

**Clinton-Graceville-Beardsley
Jr./Sr. High School
Registration Booklet**

2018-2019



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A Message for All Clinton-Graceville-Beardsley Students/Parents/Guardians

This registration booklet has been prepared to help you make the proper course selections for the upcoming school year. You should not only determine what classes you want and need to take for the upcoming school year but also give serious thought to the courses you will take each year at Clinton-Graceville-Beardsley High School. We strongly recommend that parents or guardians discuss these course selections as students make choices. Hopefully these choices will reflect student interests, strengths and weaknesses, and future career and living plans.

The most any school can do is to provide you with an opportunity for an education. Clinton-Graceville-Beardsley High School can provide you with facilities, staff and a curriculum enabling you to be a productive and informed citizen. The rest is up to you. You must take courses that will benefit you and then work to learn something from them. We encourage you to broaden your skills, interests and knowledge by trying a wide variety of courses. Challenge yourself; take courses that may be difficult for you. The resulting self-confidence and feeling of accomplishment is worth a great deal.

As you study this registration booklet, make sure that you fully understand the credit requirements for the grade you will be in next year. In addition to required courses, the high school has a large number of electives. These electives provide you with the opportunity to pursue specialized training after high school or to enter the job market.

If you have any questions about the registration process or courses that will be offered next year, please contact the principal, guidance counselor, and/or building secretary.

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Academic Information

School District Mission Statement

The Clinton-Graceville-Beardsley School District's purpose is to provide optimal learning experiences for all students to prepare them to excel in tomorrow's world.

Daily Schedule

School Daily Schedule

Period 1:	8:30-9:20
Period 2:	9:24-10:14
Period 3:	10:18-11:08
Period 4:	11:12-12:38
Period 5:	12:40-1:29
Period 6:	1:33-2:22
Period 7:	2:26-3:17

Equal Educational Opportunity Policy

The purpose of the Equal Educational Opportunity Policy (Policy 102) is to ensure that equal educational opportunity is provided for all students of the school district. Please refer to the student handbook for a copy of the policy.

Student Disability Nondiscrimination Policy

The purpose of the Student Disability Nondiscrimination Policy (Policy 521) is to protect disabled students from discrimination on the basis of disability and to identify and evaluate learners who, within the intent of Section 504 of the Rehabilitation Act of 1973, need special services, accommodations, or programs in order that such learners may receive the required free appropriate public education. Please refer to the student handbook for a copy of the policy.

Student Sex Nondiscrimination Policy

Students are protected from discrimination on the basis of sex pursuant to Title IX of the Education Amendments of 1972 and the Minnesota Human Rights Act. The purpose of the Student Sex Nondiscrimination Policy (Policy 522) is to provide equal educational opportunity for all students and to prohibit discrimination on the basis of sex. Please refer to the student handbook for a copy of the policy.

Special Education Services

Students with handicaps related to hearing, vision, speech, physical mobility, or handicaps related to learning or behavioral adjustments/problems may be eligible for special education services after an assessment is made to determine eligibility and need. Please contact the special education department for further information.

Dropping and Adding a Class

Semester-Long Course:

During the first 2 days of the semester, students may make schedule changes if they receive permission from the counselor or principal.

Granting of Credit

For semester-long classes, credit shall be determined at the end of each semester. For quarter-long classes, credit shall be determined at the end of each quarter. If a student fails to earn credit for a class, the principal may require the student to make up the class later in the year or the following year. Students who do not pass at least 5.0 credits in a particular year may be required to repeat the grade.

Grading Scale

The district's percentage system used by all teachers is the following: A = 97-100, A- = 94-96, B+ = 91-93, B = 88-90, B- = 85-87, C+ = 82-84, C = 78-81, C- = 75-77, D+ = 73-74, D = 71-72, D- = 70, and F = <70.

Grade Point Average

Student Grade Point Averages (GPA) are calculated at the end of each quarter. Grades are calculated on a 4.0 scale. Letter grade values are: A = 4.0, A- = 3.67, B+ = 3.33, B = 3.0, B- = 2.67, C+ = 2.33, C = 2.0, C- = 1.67, D+ = 1.33, D = 1.0, D- = 0.67, and F = 0.0.

Honor Rolls and Honor Students for Graduation

To be listed on an honor roll, students must not have any incomplete grades or "F"s at the time grades are due at the end of the quarter. Students with a 4.0 GPA are on the "Superior Honor Roll"; other students with at least a 3.67 GPA are on the "A Honor Roll"; and other students with at least a 3.0 GPA are on the "B Honor Roll". At the end of the fourth quarter, cumulative GPAs will be determined for each senior to determine the valedictorian, salutatorian and honor students for graduation. The valedictorian has the highest GPA at that time, the salutatorian has the second highest GPA at that time and students with a GPA of at least 3.17 are named honor students.

Incomplete Work at End of Quarter or Semester

Students may be given an "Incomplete" at the end of a quarter or semester if at least one assignment is missing for the grading period. Teachers may determine how much time (up to two weeks) students are allowed to make up the incomplete work. If the work is not submitted within the allotted time, the "Incomplete" for the quarter and/or semester may become an "F". Please note that missing assignments submitted during the allotted time frame must earn at least a "D-" to erase the "Incomplete" grade and that teachers may determine if late work and/or incomplete work receives a zero grade or reduced grade.

Retesting

Teachers may allow or require retesting of students, but the school does NOT require teachers to retest students. If teachers choose to retest, they may establish specific guidelines such as dates and times for the retest, the level of difficulty of the retest, and caps on grades for retests.

Progress Reports

For 7th & 8th graders, teachers complete progress reports during the middle of each quarter for all students. Reports will be sent electronically or mailed to parents. Students are required to submit Accelerated Reader (AR) Reports signed by a parent. If a student who was passing a class at mid-quarter has a failing grade during the last two weeks of the quarter, a progress report will be sent to parents and a personal or telephone conference with parents may be conducted.

For the 9th – 12th graders, teachers complete progress reports during the middle of each quarter for all students. Reports will be sent electronically or mailed to parents. If a student who was passing a class at mid-quarter has a failing grade during the last two weeks of the quarter, a progress report will be sent to parents and a personal or telephone conference with parents may be conducted.

Progress reports include comments regarding student behavior, approximate letter grades or percentage scores for the quarter, and a list of assignments and corresponding grades (if available) for each class.

Report Cards

At the end of each quarter, reports will be distributed to students and/or parents/guardians. These reports will include the following information:

- ◆ Classes and corresponding letter grades
- ◆ Quarterly and cumulative attendance record
- ◆ Information on how to schedule counseling/advising sessions with the guidance counselor, student advisor, and teachers.

Parent/Teacher Conferences

In addition to the regularly scheduled parent/teacher conferences as listed in the school calendar, parents are encouraged to visit with teachers and administrators whenever the need arises. Please call the school office to arrange for a conference that will meet your specific needs.

Late Work and/or Incomplete Work

Teachers may determine if late work and/or incomplete work receives a zero grade or reduced grade.

Registration and Enrollment Information

Registration Process

Students will attend a meeting in the spring to discuss the registration process, find out about the classes offered during the upcoming year, and receive registration information. Students should then immediately share registration information with their parents and return to school with a preferred list of courses and possible alternatives.

Each grade level, beginning with seniors, will register for courses. The high school principal has developed a high school schedule based on several factors, including teacher and room availability as well as overall student preferences. Although the school district will attempt to develop a schedule that best fits overall student preferences, the schedule will likely require students to select some alternative choices for courses. The office will print out finalized schedules for students.

The school district, at any time, reserves the right to alter student schedules.

Minnesota Choice Programs / Enrollment Process

Within certain parameters, open enrollment allows students and their parents to attend the Minnesota school of their choice. To apply for open enrollment, an application must be completed by January 15th for the following school year.

Students 21 years of age or younger may enroll in the district if they meet eligibility requirements established by the school district and the Minnesota Choice Programs. Students who are expelled from another school district for violent actions are not allowed to enroll in the school district.

To enroll in Clinton-Graceville-Beardsley Schools, please transfer all pertinent student records to the school and then call the office to set up an appointment.

Minnesota Post-Secondary Enrollment Options

With approval and acceptance at an approved institution of higher learning, juniors and seniors may enroll for courses as part of the student's full time high school enrollment and receive both college credit and credit toward high school graduation requirements. No charge will be made to the student for the costs of tuition, fees and required textbooks and materials. All books and materials are the property of the school district and must be returned. If interested, students should contact the counselor.

Career and College Readiness Resources

In today's global economy, students must be well-prepared for the demands of college and the workplace. Clinton-Graceville-Beardsley ISD #2888 provides support to assist students as they transition from middle school to high school and into an increasingly wide array of postsecondary options. Each of the options is described below.

For questions on any of these resources please contact:

Murray Smart or Hailey Gunderson

School Counselors

320-748-7233 ext. 140 smckinley@graceville.k12.mn.us

Concurrent Enrollment

Clinton-Graceville-Beardsley ISD #2888 partners with Southwest Minnesota State University to offer the following college credit courses to our high school students here. Students who successfully complete these courses generate both high school and college credit from the partnering postsecondary institution.

There is no cost to the student to participate in these courses, but there are entrance requirements. These courses provide high school students advanced skills today and greater flexibility when they enter the university setting full-time. That may include pursuing second majors and internships or studying abroad.

Clinton-Graceville-Beardsley ISD #2888 offers the following Concurrent Enrollment Courses:

MATH 110 College Algebra

MATH 125 Trigonometry and Special Functions

MATH 135 Pre-calculus

COMM 110 Essentials of Speaking and Listening

ENGL 151 Academic Writing

LIT 120 Introduction to Literature

College-Level Examination Program (CLEP)

The College-Level Examination Program (CLEP) is a College Board program that allows students to accelerate their education by earning college credit by taking a computer-based test of their knowledge. Learning can be done through general academic instruction, independent study, extracurricular work, or volunteerism. The time and money saved can be significant. Check with the postsecondary institution of your choice for their most recent CLEP credit policy. Visit the College Board website for more information.

Post-Secondary Enrollment Options (PSEO)

PSEO is a program that allows students in 10th, 11th, and 12th grades to earn both high school and college credit while still in high school, through enrollment in and successful completion of college-level, nonsectarian courses at eligible participating postsecondary institutions in Minnesota. Most PSEO courses are offered on the campus of the postsecondary enrollment institution; some courses are offered online. Each participating college or university sets its own requirements for enrollment into the PSEO courses. Eleventh and twelfth grade students may take PSEO courses on a full- or part-time basis; 10th graders may take one career/technical PSEO course. If they earn at least a grade C in that class, they may take additional PSEO courses.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a student is not on track to graduate, she/he may continue to participate in PSEO. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools must provide up-to-date information to all students in grades 8-11 and their families by March 1, every year. Students must notify their school by May 30 if they want to participate in PSEO for the following school year.

For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

This information provided with the assistance of MREA, a statewide organization advocating for Greater Minnesota students.

Online College in the High School/Distance Minnesota

Distance Minnesota is an organization that coordinates online classes for students of participating Minnesota high schools, to take classes through Alexandria Technical and Community College, Northwest Technical College, and Northland Community and Technical College. Juniors in the top one-third of their class with a cumulative GPA of 3.2 or above, and seniors in the top one-half of their class with a cumulative GPA of 2.8 or above, are eligible to take these courses contingent upon a passing score on the Accuplacer or ACT examination. The required Accuplacer or ACT score is determined by Online College in the High School. Students are also required to complete an orientation to online learning before being allowed to take courses through Distance Minnesota.

Contact Mrs. Holtz or Ms. Feldt for more information on the orientation or general Distance Minnesota course inquiries.

Students interested in taking online courses through Distance Minnesota need to talk to the school counselor at least one semester before they intend to take the class(es). If they register and decide not to take an online class, it must be dropped at least one week prior to Distance Minnesota's semester start date or the student and their family will become responsible for all associated costs. Clinton-Graceville-Beardsley ISD #2888 covers all course costs including tuition, textbooks, and fees. An exception to this is if a student chooses to take a course that is offered by the high school. Even if it is not offered the same semester the student wishes to take it, the school district will not cover the costs of such courses.

Graduation Requirements

Graduation Requirements for Students Graduating in the Year 2018-2019 and Beyond

To graduate from Clinton-Graceville-Beardsley Public Schools, students graduating in the years **2018-2019** and beyond must meet the following criteria:

A. Pass the Minnesota Grad tests in reading, mathematics, and written composition as per state requirements or higher guidelines if established by the School Board.

B. Successfully complete 24 credits in grades 9-12. The following courses must be completed:

As 9th graders: 1.00 credit of English, 1.00 credit of US History, 0.25 credits of Careers, 1.00 credit of Mathematics, 1.00 credit of Physical Science, 0.50 credits of Physical Education, 0.50 credits of Family and Consumer Science, 0.50 credits of Industrial Technology, 0.25 credits of Driver Education.

As 10th graders: 1.00 credit of English, .50 credit of World Geography, 0.50 credits of Physical Education, 1.00 credit of Biology, 0.50 credits of Health, and .50 credits of Computer Applications.

As 9th-12th graders: 1.00 credit of the Arts (visual arts, music, theater, dance, industrial arts or media arts)

As 10th-12th graders: 2.00 additional credits of Mathematics, 1.00 credit of Chemistry or Physics (can be met by completion of two of the following: .50 credit of Inquiry Chemistry, .50 credits of Inquiry Physics, .50 credit of Food Science).

As 11th – 12th graders: 1.00 credit of English electives each year, 1.00 credit of World History, 0.50 credits of Economics, 0.50 credits of American Government.

As 10th – 12th graders: Additional 6 elective credits. Electives must include courses from at least four of the following areas above and beyond other listed requirements: Art, Business, Computer Studies, Family and Consumer Science, Industrial Technology, Language Arts, Mathematics, Music, Physical Education, Science, Social Studies, and Spanish.

** Any student NOT within ONE credit of meeting the graduation requirements shall automatically be prohibited from participation in graduation ceremonies.

College-Related Information

College Entrance Tests

Sophomores should take the PLAN (Pre-ACT) test the Fall of their sophomore year. This test serves as a prediction of how students will do on other college entrance tests, and will be good preparation for the ACT test. The PSAT is offered for sophomores & juniors in the fall of the year. When taken only as a junior, the PSAT qualifies students for the National Merit Scholarship competition and other scholarship opportunities.

Most colleges recommend taking college admissions tests during the spring of their junior year. The American College Test (ACT) is the dominant college admissions test. The ACT can be retaken during the senior year if desired. Some colleges require the Scholastic Aptitude Test (SAT) to be taken. Some colleges have individual placement tests required, such as Compass or Accuplacer, which are taken during the senior year. Students should check with the school counselor or college representative for more information.

NCAA Division I & II Student-Athlete Freshman Eligibility

A student-athlete entering a NCAA Division I college or university must complete a core curriculum of at least **16** academic course units, including **4** years of English, (Journalism is not recognized by the NCAA as an English Course) **3** years of mathematics (Algebra I or higher), **2** years of natural or physical science, **2** years of social science, **1** additional year of English, Math, or science, and **4** years of additional courses.

A student-athlete entering a NCAA Division II college or university must complete a core curriculum of at least **14** academic course units, including **4** years of English, **2** years of mathematics (Algebra I or higher), **2** years of natural or physical science, **2** years of social science, **1** additional year of English, math, or science, and **3** years of additional courses.

The list of CGB's courses which meet the core curriculum requirements can be found at www.ncaa.org.

Minnesota College Preparatory Curriculum

The following curriculum is required for students who plan to attend a four-year college or university:

English	4 years, including writing, grammar, speech, listening, reading and analysis of literature.
Mathematics	3 years, including Algebra I and II, and Geometry.
Social Studies	3 years, including U.S. and World History, and American Government.
Science	3 years, including a lab science.
Music/Arts	1 year, including music, drawing, painting, and clay.
*World Language	2 years of the same language. *Check the requirements of the College of Interest

Students who may attend an out-of-state school should consult with the school counselor to make sure they are meeting the requirements of that state or specific school.

Art

General Art

9th-12th Grade 0.5 Credits Elective 05154

General art will be a sampler art class that includes drawing and painting, computer art, clay, and graphic design. It will also include a review of the elements and principles of art, including line, shape, space, color, value, and texture. Some art history will also be included. Most work will be hands on with materials and there will also be written work.

Clay I

10th-12th Grade 0.5 Credits L-G Elective 05159 S-N

Students will learn about hand building techniques, clay tools and equipment, decorating techniques, and glazing, and use them to build a variety of projects. Students will also study pottery and sculpture from different cultures and time periods, and use those styles in some of their own work. Most class work will be hands on building projects. However, there will be some note taking, paperwork, and test over elements, principles, tools, and clay work of other cultures.

Clay II

11th-12th Grade 0.5 Credits L-G Elective 05159 S-N

Students will continue their work and development of hand-building, decorating, sculpture and glazing. They may also make some projects on the pottery wheel. There will be at least two typed reports about clay topics, usually done at the beginning of each quarter.

Prerequisites: Clay I

Drawing / Painting I

9th-12th Grade 0.5 Credits L-G Elective 05155 S-N

Students will learn about drawing and painting techniques and tools, and will use mediums like pencil, colored pencil, ink and acrylic paint to create a variety of projects. Students will study drawings and paintings from major art history periods, and use those styles in some of their own work. They will also be expected to analyze how the elements, principles, and techniques are used in their own and others' artwork. Most class work will be hands on creating projects. However, there will be some note taking, paperwork, and tests over elements, principles, techniques, artists and art history periods.

Drawing/Painting II

10th-12th Grade 0.5 Credits L-G Elective 05155 S-N

Students will continue using the elements and principles of art to express their thoughts and ideas through drawing and painting. They will do an independent research project about the drawing and painting of an art period, and another one about an artist. They will continue working with various mediums including colored pencil, pen & ink, and acrylic paint. They will also explore at least one drawing and painting medium that they have not used for a project before. Most work will be hands-on with materials and there will also be written work.

Prerequisites: Drawing/Painting I

Graphic Design I

9th-12th Grade 0.5 Credits L-G Elective 05162 S-C

Students will use the elements and principles of design to communicate ideas through commercial art. Using the elements and principles in layouts will be covered. Typography, some history of graphic design, printmaking, and using Adobe Illustrator will also be included. Some work will be done by hand and some work will be done on the computer. There will also be note-taking, paperwork and tests over elements, principles, and graphic design terms and topics.

Graphic Design II

10th –12th Grade

0.5 Credits

L-G

Elective 05162

S-C

Students will continue using the elements and principles of art to communicate ideas through commercial art. They will do an independent research project about graphic design, print making, or a famous graphic artist. Students will develop a business package (logo, stationary, etc.) for a business or organization in the community. Students may also design other graphics for the school and the community as needed. They might design a web site for the product they developed in Graphic Design I, time allowing. Some work may be done by hand and some work done on the computer. Most work will be hands-on with materials and there will also be written work.

Prerequisites: Graphic Design I

Computer Art

9th-12th Grade

0.5 Credits

Elective 05169

Students will learn about digital drawing and painting techniques to create computer art and illustrations.. They will learn to create different effects and to draw animals and objects using available computer programs. Eventually they will develop characters to illustrate a story. Students will also work with various computer resources that may include a scanner, digital camera, clip art, the Internet, Apple Paint, Adobe Illustrator, and Photoshop. Students may also post their creations in an Internet Portfolio, time allowing. Most work will be hands on with materials. There may also be written work.

Business

The business department offers a variety of electives for students in grades 9-12.

Accounting I Articulation Text:

11th-12th Grade 0.5 Credits Elective 12104

Accounting I is an introductory course that will provide the students with an understanding of the basic accounting principles to be used in related business fields, as vocational preparations, for continued study, or in personal financial activities. This course covers the basic accounting cycle for service and merchandising businesses. Topics include the analysis of business transactions, recording transactions in a variety of journals, and the preparation of financial reports. Students begin this one-year course with the basic accounting cycle and proceed to more complex activities.

This course is accredited for Tech Prep credit with Accounting I, (ACCT 1100 – 3 credits) at the following schools: Minnesota State Community and Technical College System (Detroit Lakes, Fergus Falls, Moorhead, and Wadena), Northwest Technical College – Bemidji, and Northland Community and Technical College. This course is accredited for Tech Prep credit with Accounting I (ACCT 1501 – 2 credits) at Alexandria Technical College and (SAMG 1250 – 3 credits) at St. Cloud Technical College. Students meeting all the requirements within the course syllabus with an 85 percent or better may receive 3 credits for this course at these colleges.

Accounting II Articulation Text:

11th-12th Grade 0.5 Credits Elective 12104

Accounting II is a necessary follow-up to Accounting I. This course allows you to go beyond the level of using accounting on a personal level. In Accounting II you will work on procedures for a partnership and continue into the beginning work for a corporation. The class will help you to have a proficiency level of accounting that could be applied in the business world. This course covers the basic accounting cycle for service and merchandising businesses. Topics include the analysis of business transactions, recording transactions in a variety of journals, and the preparation of financial reports. Students begin this second semester course with the basic accounting cycle and proceed to more complex activities.

This course is accredited for Tech Prep credit with Accounting II, (ACCT 1120 – 3 credits) at the following colleges: Minnesota State Community and Technical College System (Detroit Lakes, Fergus Falls, Moorhead, and Wadena), Northwest Technical College – Bemidji, and Northland Community and Technical College. This course is accredited for Tech Prep credit with Accounting II (MKTG 1513 – 3 credits) at Alexandria Technical College. Students meeting all the requirements within the course syllabus with an 85 percent or better may receive 3 credits for this course at these colleges.

Introduction to Business I

9th-12th Grade 0.5 Credits L-G Elective 12051 S-C

Starting your own business can be exciting, rewarding, and challenging. You can do what you enjoy and be your own boss. But where should you begin? Entrepreneurship introduces the basic concepts of starting your own business including the key role entrepreneurs play in the American economy. Students learn about their own business skills and discover ways to develop them. Students evaluate business trends and recognize domestic and global economic opportunities for today's entrepreneurs.

Introduction to Business II

9th-12th Grade 0.5 Credits L-G Elective 12053 S-C

Introduction to Business II is a class to demonstrate how the business economy operates and ties in with personal resource management. Students will learn about computers and careers in our business economy, banking services, credit, savings, and investment strategies, fundamentals of insurance – auto, property, life, and health, and personal financial management. The class combines concepts with practical applications to real world situations. Students will be prepared to make decisions as consumers, wage earners, and citizens within the economy.

Business and Personal Law I Articulation Text:

9th-12th Grade 0.5 Credits L-G Elective 12054 S-C

Business and Personal Law I will help students become aware of their legal obligations and rights in order to avoid legal difficulties. It covers the areas of our laws and ethics, fundamentals of contracts, sales, and other contractual situations, and consumer protection laws. Businesses operate in a society and world, which have laws emanating from different governmental and judicial entities. The business and personal law curriculum addresses laws affecting both business and families. In the litigation-oriented society we live in today, business law can fill a critical role in the development of all students. Business students, in particular must have included in their academic preparation a basic foundation of the legal system.

Business and Personal Law II Articulation Text:

9th-12th Grade 0.5 Credits L-G Elective 12054 S-C

Business and Personal Law II will help students become aware of their legal obligations and rights in order to avoid legal difficulties. It covers the areas of property law, labor unions, employer and employee laws and relations, forms of business organizations, borrowing money, and paying bills. Businesses operate in a society and world, which have laws emanating from different governmental and judicial entities. The business and personal law curriculum addresses laws affecting both business and families. In the litigation-oriented society we live in today, business law can fill a critical role in the development of all students. Business students, in particular must have included in their academic preparation a basic foundation of the legal system.

Marketing Articulation Text:

10th-12th Grade 0.5 Credits L-D Elective 12164 S-C

Marketing introduces students to the dynamic field of marketing. It is a comprehensive study of the traditional marketing principals and concepts. Students will learn the marketing aspects of a business dealing with products, sales, promotions, and distributions. They will analyze the viability of product, price, place, and promotions based on research discoveries and correlate them into a marketing plan.

Yearbook I & II

11th & 12th Grade 0.5 Credits L-G Elective 10202 S-C

This course is designed to develop students’ skills in yearbook production by providing experiences in selected aspects of yearbook production. Students learn basic principles of yearbook production and develop skills that include digital photography, desktop publishing, Photoshop basics, and using appropriate technology tools for media production.

Personal Finance

9-12th Grade 0.5 Credits L-G Elective 12101 S-C

Personal Finance covers real world topics including income, money management, credit, as well as saving and investing. Students will have the opportunity to explore concepts such as budgeting; checking and saving accounts; and investment options. The course also teaches sound practices in the areas of finance, debt, risk management, taxes, and credit management.

Community Service / Office and Teacher Aide / Work Experience

Community Service

11th-12th Grade No Credit Elective

With prior approval of the principal, students may arrange to complete community service projects in lieu of study time. However, students may not complete court-appointed community service through this program.

Office and Teacher Aide

11th-12th Grade No Credit Elective

With prior approval of the teacher and principal, students may work as an office or teacher aide in lieu of an additional class.

Work Experience

11th-12th Grade No Credit Elective

With prior approval of the principal and resource room teacher, it may be arranged for students to complete a work experience program.

Computer Studies

Computer Applications Articulation Text:

10th-12th Grade 0.5 Credit L-G Elective 10004 S-C

Computer Applications is an introductory course that covers the operation of the personal computer hardware and software (Microsoft Office). The course is an overview of a personal computer operating system, word processing (Word), spreadsheet (Excel), presentation (PowerPoint), and database management software (Access). Students will create many types of personal and business communications, professional looking reports, charts, and multimedia presentations. Students will apply technology applications to solve and/or present solutions to problems and will develop skills with file management and network use.

This course when taken in conjunction with Computer Applications is accredited for Tech Prep credit with Intro to Computer Tech (CPTR1104 – 3 credits) at the following colleges: Minnesota State Community and Technical College System (Detroit Lakes, Fergus Falls, Moorhead, and Wadena), Northwest Technical College – Bemidji, and Northland Community and Technical College. This course is accredited for Tech Prep credit with Microsoft Office, (ITEC 1430 – 3 credits) at Alexandria Technical College. Students meeting all the requirements within the course syllabus with an 85 percent or better may receive 3 credits for this course at these colleges.

Driver Education

9th graders must complete the classroom component of driver education. Behind-the-Wheel is optional.

Driver Education Classroom

9th-12th Grade 0.25 Credits L-G Required 08151 S-S

This course prepares new drivers so they survive current and future traffic situations. Students will study the driver, vehicle and environment in which we drive. They will prepare for the Minnesota Driver's License Knowledge test as well as learn how to make safe driving decisions, including wearing seatbelts, not using alcohol while driving, and driving safely in adverse conditions.

Before receiving a blue card, which enables students to take the state knowledge test, students must satisfy the following requirements:

1. Earn at least an 85% average on all tests and quizzes given during the class or pass an additional test after the course is completed with a score of at least 70%
2. Be at least 15 years of age and at least in the 9th grade
3. Attend class a minimum of 30 clock hours
4. Submit all assignments required by the instructor
5. Pay the school district the driver's education fee
6. Demonstrate a positive attitude toward acceptable driving procedures

Driver Education Behind-the-Wheel

9th-12th Grade No Credit Elective

This course helps students develop the skills necessary to survive in present and future traffic situations. The course consists of the following six lessons:

1. Basic right and left hand turns and proper use of the brake and accelerator
2. Increased speed and uncontrolled intersections
3. Highway driving and city driving with hill parking
4. Traffic control lights and larger city driving
5. Quick stops, parallel parking and a road test
6. Longer highway trip and intersection traffic in a much larger community

The cost of this course is \$280, which is payable before the student enrolls in the B.T.W. course. If a student misses a scheduled appointment without providing advance notice to the instructor and/or school district, the student will be assessed an additional \$10 per missed lesson.

To receive a white completion card, which enables students to take the state road test, students must satisfy the following requirements:

1. Maintain an instruction permit
2. Satisfactorily complete lessons 1-6 of the Behind-the-Wheel course.
3. Meet the minimum behind the wheel regulations of 6 hours driving time and 6 hours of observation time.
4. Demonstrate an attitude of positive driving habits
5. Demonstrate a willingness to comply with all rules and regulations of Minnesota State laws as prescribed by the Minnesota Department of Safety.

Prerequisites: Driver Education Classroom and Minnesota Driver's Permit

Family and Consumer Science

All 9th grade students must complete Family and Consumer Science for one semester and Careers for 1 quarter. Other classes listed in this section are electives for students in grades 9-12.

Family and Consumer Science

9th Grade 0.5 Credits Required 22102

This course gives students an opportunity to explore the six areas of Family and Consumer Science, including: your personal best, resource management, food and nutrition, relationships, clothing choices, and housing. Special projects that will be completed during the course include Baby Think It Over, checkbooks, food labs, and a house plan.

Careers

9th Grade .25 Credit L-G Required 22002 S-C

Students will determine their career interests and aptitudes and will research and examine a career of their choice. Emphasis is on education, training and the qualities of the successful employer and employee.

Foods I

10th-12th Grade 0.5 Credits L-G Elective 22051 S-N

Max. 16 students

This popular course gives students a chance to develop their culinary expertise. Students will learn how to plan meals according to nutritional standards and how to cook foods that are found in the food pyramid. Each unit contains food labs to enhance the curriculum. Students will learn how to work cooperatively to complete their assigned tasks. Special projects include the preparation of a celebration meal such as Thanksgiving, Christmas, or Easter dinner. This course is important for students who might pursue a career in the foods industry.

Foods II

10th-12th Grade 0.5 Credits L-G Elective 22051 S-N

Max. 16 students

In this class, which is a continuation of Foods I, students will dive deeper into each area and try more challenging food labs. Each unit contains food labs to enhance the curriculum. Students will learn how to work cooperatively to complete their assigned tasks. Special projects include food preservation, outdoor cookery and foreign foods. This course is important for students who might pursue a career in the foods industry.

Prerequisite: Foods I

Senior Strategies

12th Grade 0.5 Credits L-G Elective 22103 S-S

This course is important for all Seniors to take. It will help students achieve post-secondary success and ease their transition from high school to post secondary options. You will be taken through the steps of this transition including organizational skills, study strategies for Post Secondary education, clarification of career goals, resource management, roommate issues, furnishing an apartment or dorm; dressing for success; food preparation for college life; and staying healthy and safe.

Child Development

10th-12th Grade 0.5 Credits L-G Elective 22101 S-N

This course covers the areas of family planning, human reproduction, infant care, stages and ages of child development, children's toys and learning, behavior and discipline, crisis in the family, day care and careers in child development. Students will interact with children age 1-5 and set up and carry out a playschool. This course is important for student who might pursue a career in the education or early childhood education field.

Family Living9th-12th Grade

0.5 Credits

Elective 22102

Students will explore personal and interpersonal relationships, the importance of communication, roles in our society, dating through marriage, alternative lifestyles, parenting, family economics and crisis in the family. Special projects include cooperative work and simulations.

Food Science10th-12th Grade

0.5 Credits

Elective 22051

This course helps students learn about food and how it affects the body. By doing so, students develop a healthier lifestyle. This course, which includes many experiments and food labs, is important for students who might pursue a career in the foods industry.

Interior Design10th-12th Grade

0.5 Credits

Elective 22152

The popularity of Home Makeover shows that people are interested in making their homes more functional, comfortable and pleasing to be in. What goes into the planning of these makeovers? This class will show you the steps an Interior Designer uses. This class will include instruction in basic architecture, design and implementation of that design.

Heritage Textiles9th-12th Grade

0.5 Credits

Elective 22153

In this course we will be discovering our heritage through fabrics and an art form known as quilting. Students will: Study how the Underground Railroad used quilts to guide slaves to the North. Understand basic design element and principles. Learn to use the sewing machine, the serger, and the embroidery machine in quilt making. Learn basic quilt making techniques, produce a quilted, pieced sewing project and help create blocks for the class quilt and a personal quilt.

Industrial Technology

The Industrial Technology Department is geared toward the student that wants a hands-on mechanical look at their course work. The courses are project orientated with an emphasis on knowing and using hand tools, power hand tools, and machines correctly and safely to complete their projects. The students generally design, draw, estimate the cost and build a completed project. In most of the courses the students work individually on their project or projects, but in some courses small groups of students work together. By the nature of the shop setting and by sharing the equipment the students will learn about taking turns and helping each other. The students will also participate in clean up of their work areas and be responsible for the cost of the materials they use from the school.

Industrial Technology

9th Grade 0.5 Credits L-G Required 13003 S-C

The purpose of this course is to give the students a broad exposure to specific applications of hand tools, and machines so that their projects may be completed correctly and safely. The students will spend the first four weeks or so designing, drawing, estimating the cost of their projects. Every other day or so the students will take notes, watch videos, and have demonstrations on the machines, power hand tools, and hand tools. The students will be preparing themselves for a safety test on all of the tools. They must earn a score of 70% or better on this safety test. When the drawings, estimated costs, and safety are completed as well as half of the estimated cost has been paid to the school the students are ready to begin working in the shop. The majority of this class will than be spent in the shop with the students working on their individual projects. The proper care and storage of equipment as well as cleanup will be expected daily.

Industrial Tech Communications I

11th-12th Grade 0.5 Credits Each Elective 05168

This course is to give students a broad exposure to basic communications by involving as much technology as possible. The students will learn how to use basic recording equipment to their advantage to produce the best projects possible. Class time will be spent working directly with digital equipment to explore ways the equipment will help them become creative. I Movie will be used to create and develop most of the class projects.

Industrial Tech Communications II

11th-12th Grade 0.5 Credits Each Elective 11055

This course is to give students more in-depth exposure to basic digital still and video cameras involving computer editing with iMacs. The students will learn to analyze material and projects and use basic recording equipment to their best advantage to produce quality projects. Class time will be spent with the students working directly with the digital equipment to explore ways the equipment will help them with their creative ideas. The class will develop individual and group projects which the students will complete throughout the semester. The senior and junior videos that were started in Ind. Tech. Communications will be worked on and completed during this class as well as new ones like, but not limited to, the school and community videos.

Pre-requisite: Industrial Tech. Communication I

Machine Woodworking

9th-12th Grade 0.5 Credits Elective 17006

The students will be introduced to the world of machine woodworking through discussions and demonstrations of hand tools, power tools and machines. They will design, draw, estimate the cost, and complete a project primarily made of wood. The students must demonstrate daily a willingness to work with others, to work safely, to work toward a goal, and to help in basic cleanup. Machine woodworking will include areas of cabinet making and furniture making if a student desires. Students project materials purchased from the school will require a 50% deposit before the start of the project with the remainder due at the end of the semester. A completed project is required.

Pre-requisite: Industrial Technology 9

Cabinet-Making

10th-12th Grade 0.5 Credits L-G Elective 17007 S-C

Students will study the design and use of cabinets for today's world. The use of doors and drawers will be emphasized as students design, draw, estimate the cost of, and complete their own cabinets. They will also estimate the cost and complete a cabinet of their design. Students must demonstrate a daily willingness to work with others, to work safely, to work toward a goal, and to help in basic clean up. Student projects purchased from the school require a 50% deposit before the start of the project with the remainder due at the end of the semester.

Pre-requisite: Industrial Technology 9 / Machine Woodworking

Architectural Drawing

10th-12th Grade 0.5 Credits L-G Elective 21103 S-C

This course will provide the basic information necessary for planning different types of houses and the basic instruction needed in preparing a set of architectural drawings. It is intended to help develop the necessary technical skills to communicate architectural ideas in an understandable and accurate way. By studying different construction methods, students will draw a complete set of plans that will include the basement, floors with electrical symbols, front elevation, and side elevation. The course will use Claris CAD on Macintosh computers as the drafting software and hardware. Some computer background is helpful but not necessary.

Auto Mechanics

11th-12th Grade 0.5 Credits L-G Elective 20104 S-C

This course provides students with a thorough understanding of the design, construction and operation of the basic automotive systems. Students will study the modern automobile by reading the assigned chapters and answer questions in their textbook. This course is structured so that participating in daily labs by students bringing vehicles or small engines to work on is extremely important. The students must demonstrate daily a willingness to work with others, to work safely, to work toward a goal, and to help in basic cleanup.

Beginning Welding and Sheet Metal

10th-12th Grade 0.5 Credits Each L-G Elective 13202 S-C

(Limited to 18 students)

This course gives students a solid background in the basic set-up and practices of welding and sheet metal work. Students will work with acetylene welding, arc welding, wire feed welding, brazing and soldering. Students will design, draw and build projects that must be welded together as well as a project constructed out of sheet metal. Students must demonstrate daily a willingness to work with others, to work safely, to work toward a goal, and to help in basic clean-up.

Prerequisite: Ind. Technology 9

Advanced Welding and Sheet Metal

11th-12th Grade 0.5 Credits L-G Elective 13207 S-C

(Limited to 18 students)

The purpose of this course is to provide opportunities for students to advance their basic welding skills and knowledge of metals along with the fabrication of them. The majority of the class time will be spent in the welding lab where the students will practice gas welding, arc welding, wire feed welding of mild steel and aluminum. At the same time the students will have projects that will take the individual student in their own direction.

Prerequisite: Beginning Welding

Construction

11th-12th Grade 0.50-1.50 Credits L-G Elective 17002 S-C
(Limited to 18 students)

This course is a “hands-on” approach to understanding modern construction for small dwellings and houses. It gives students information on building materials and construction methods used today. Students will study foundations, sill construction, framing, sheathing, rafter construction, roofing, windows and doors. They will construct a dwelling or small building and will be exposed to all elements and skills needed to complete such a project. Some building experience is helpful but not necessary. Warm winter clothing is highly recommended.

Recommended Pre-requisites: Industrial Technology 9 / Machine Woodworking / Architectural Drawing

General Ind. Tech.

9th-12th Grade 0.5 Credit L-G Elective 13053 S-C

The purpose of this course is to give students a broad exposure to specific applications of machines, power hand tools, and hand tools using primarily woods, metals, or a combination of both, but not limited to them only. The first few weeks will consist of demonstrations and lectures of machines and power hand tools as well as the students designing and drawing their projects. The majority of class time will be spent building projects by selecting the proper equipment and by using it correctly and safely. A completed project is required.

Pre-requisite: Industrial Technology 9

Computer Aided Drafting and Design (C.A.D.D.)

10th-12th Grade 0.5 Credit Elective 21102

This course will introduce students to design, and provide the technical skills needed to draw parts and structures. We will be using two different types of drawing and design software. Pro Engineer is one of the leading design software’s used in industry today. We will use Pro Engineer to design mechanical parts and objects that we use every day, objects such as water bottles, and hair dryers. Auto Desk Revit Architecture will be used in the design of structures, such as commercial buildings and houses. Both of these programs help to communicate our ideas to others around the world and at home. This course meets in the Windows Lab. This course is recommended for construction

General Maintenance

10th-12th Grade 0.5 Credit L-G Elective 17010 S-C

This course should be taken by a student that wants a variety of challenges. Many different projects will be addressed throughout the year which could involve individual or group approaches. School and community projects will be looked at first but may not be limited to them. Trouble shooting and problem solving will be used to develop solutions. The students will follow through by completing the projects or by improving the existing projects. Hands on real world experience.

Intro to Engineering

10th-12th Grade 0.5 Credit Elective 21001

This course will not only introduce you to engineering, but will also show you how it can be applied in today’s world. Each engineering team will conduct background research; come up with new ideas and different design solutions. Then each team will build and test an apparatus. We will work both indoors and outdoors so be prepared. Students will also be introduced to different career fields and types of engineers. Physics, CADD, Welding and Construction would be helpful in the class but are not required.

Industrial Crafts

10th-12th Grade 0.5 Credit

The purpose of this class is for students to use their artistic ability to produce projects using hand tools, portable power tools and stationary power tools. Projects may be made in wood, leather, metal, or a combination of materials.

Pre-requisites: 9th Grade Industrial Technology

Helpful classes: Machine Woods, Welding

Power Technology

10th-12 Grade 0.5 Credit

The general purpose of this class is to give the student exposure to Small Gas Engines and Basic Electrical Wiring.

Small Gas Engines: The students will learn about the operation about small gas engines. They will take apart an engine, identify the parts and reassemble an engine using tools designed for Small Gas Engine repair. In most instances the engine will be taken apart and reassembled. In some instances the owner of the engine will want the engine repaired and running.

Basic Wiring: the students will learn about 110 voltage electricity. The students will wire outlets, switches, and lights. The student will learn about basic tools, symbols, and schematics of wiring circuits.

Pre-requisites: 9th Grade Industrial Technology

Photography

10-12 Grade 0.5 Credit

The purpose of this class is to give students a broad exposure to digital photography and photo shop. Students will learn about shutter speed, light sensitivity and aperture or focal stop of cameras and lenses. Students will use these features in low and high light settings and fast and slow exposures.

The use of editing programs will be used to adjust photos.

This class will be helpful but not required for the yearbook staff.

Language Arts

All students are required to successfully complete the yearlong English 9 course and the yearlong English 10 course. Students must also earn an additional 2.0 credits of English electives during their junior and senior years.

English 9: Grammar and Composition

9th Grade 0.5 Credits L-G Required 01001 S-S

This semester of English includes a thorough review of basic grammar and an emphasis on the development of writing skills and sentence and paragraph writing. Composition skills include essays, book reports, and responses to various novels.

English 9: Literature and Composition

9th Grade 0.5 Credits L-G Required 01056 S-S

This semester of English includes a survey of all genre of literature, with emphasis on the short story and Shakespeare's *Romeo and Juliet*. Throughout the semester, heavy emphasis will be placed on responses to literature, vocabulary, and literary techniques and devices.

English 10: Communications

10th Grade 0.5 Credits L-G Required 01002 S-S

This course is designed to improve students' communication abilities using written and oral language. Compositions, speeches, and critical analysis of RayBradbury's *Fahrenheit 451* will be the main focus of the class.

English 10: Literature and Composition

10th Grade 0.5 Credits L-G Required 01002 S-S

A basic text will be used for the study of theme development, character development, and other distinctive characteristics of the short story form. William Shakespeare's *Julius Caesar* and Robert Cormier's *I am the Cheese* will be studied thoroughly. Academic writing will be literature-based.

American Literature

11th-12th Grade 0.5 Credits L-G Elective 01054 S-S

This survey course explores the form of literature unique to our country by analyzing the works of many American authors. Particular attention will be directed to the short story form and to the distinctly American topics upon which the stories are based. F. Scott Fitzgerald's novel, *The Great Gatsby* and John Steinbeck's *Of Mice and Men* will be discussed thoroughly.

English Literature

11th-12th Grade 0.5 Credits L-G Elective 01056 S-S

This survey course introduces students to a form of literature that is very different from the American style. By exploring topics, ideas, political and social aspects unique to England, students will discover the foundations of English literature.

Legend, Myth & Folklore

11th-12th Grade 0.5 Credits L-G Elective 01065 S-S

Students will study an incredible panorama of fantastic characters created throughout history by the seemingly limitless imagination of mankind. Students will discover the human need to create legend, myth and folklore to explain the inexplicable and to simply entertain.

Novel Study

11th-12th Grade 0.5 Credits L-G Elective 01053 S-S

This course will focus on the novel as a distinct literary form focusing on the analysis and in-depth synthesis of each. Novels to be studied will be selected from 20th Century classics including, but not limited to, *Animal Farm*, *To Kill a Mockingbird*, and *Night*.

Writing & Grammar

11th-12th Grade 0.5 Credits L-G Elective 01201 S-S

This course will review traditional grammar with a focus on understanding so as to improve writing skills. This course will offer real-world writing experiences including workplace writing skills, letters and summaries with a special emphasis on the research paper.

Technical Writing

11th-12th Grade 0.5 Credits L-G Elective 01156

This course offers real-world writing experiences including workplace writing skills, letters, summaries, and technical descriptions. There is special emphasis on the research paper. The course will strongly emphasize accurate writing skills and writing for a particular audience.

College Writing I-Rhetoric The Essay

12th Grade 0.5 Credits L-D Elective 01106 S-S

(Must meet certain GPA requirements)

This course, which may be taken for college credit through Southwest State University, is designed to work with the advanced aspects of written communication. Students will write narratives, descriptions and essays and will study proper word selection for clarity of expression. The emphasis is on research essays. A keen interest in improving writing skills is an essential quality for this class. CGB students must have at least a "B" average to take this class for college credit.

College Writing II-Literature

12th Grade 0.5 Credits L-D Elective 01106 S-S

(Must meet certain GPA requirements)

This course is a continuation of College Writing I with the emphasis changing to the analysis of literature. The course may also be taken for college credit through Southwest State University.

Drama & Theater

11th-12th Grade 0.5 Credits L-G Elective 01061 S-A

In this course, students will be studying the history of theater. They will write, perform, and record a Radio broadcast. They will also read plays by well-known playwrights and perform a one-act play.

Shakespeare

11th-12th Grade 0.5 Credits Elective 01060

This class is designed to study the life, the times and the art of the greatest playwright of all times, William Shakespeare. The class will read a selection of plays dealing with tragedy and comedy. An interest in reading and the enjoyment of excellent drama are necessary qualities for this class.

Creative Writing

11th-12th Grade 0.5 Credits L-G Elective 01104 S-S

This course is designed to allow the students to use their creativity in a variety of written forms. Students will write in a variety of styles (drama, essay, poetry, autobiography, etc.) and will ultimately publish an organized portfolio of their best work. Conscientious attention to completion of work is necessary as students will be assigned new writing tasks almost daily.

Journalism I, II & B

11th-12th Grade 0.5 Credits Each L-G Elective 11106 S-S

Students in this class are responsible for reaching the public through print and broadcast journalism two to three times a week. They publish a weekly student-run newspaper, *The Paw Press*, both online and in print, in addition to writing and broadcasting a five-minute weekly radio show on radio station KMRS. They also create timely press releases for other local radio stations. Finally, each May, Paw Press journalists create the *Paw Press Senior Edition*. Students will understand the ethical responsibilities of journalists and will study and adhere to elements of journalistic style. Because this is a student-run newspaper, students serve as both staff and editors and must maintain a responsible, professional attitude, be self-guided and willing to work individually and under deadline pressure. Journalism I is a prerequisite to Journalism II.

*Note: Journalism B is for band or choir students who take Journalism every other day during the semester earning .250 credits each semester. Journalism II is a continuation ongoing from Journalism, with Journalism II students acting as editors.

Theater Arts

11th-12th Grade 0.5 Credits L-G Elective 01061 S-A

This course is for the student wishing to gain practical experience in drama through acting and through working with the technical aspects of play production. The course may involve the reading of plays to gain insight of drama structure and form, as well as the use of imagination and the reading of drama. Activities could include participation in improvisation, scenery construction, acting, make-up application. These things will lead to an understanding and appreciation for the process involved in play production. DAILY ATTENDANCE IS CRUCIAL TO PASS THIS PARTICIPATION COURSE.

College Speech

11th & 12th Grade 0.5 Credits L-D Elective 01151 S-S

This course, for which college credit may be earned through Southwest State University, focuses on the ability to communicate and present materials in front of others through the informative, persuasive, extemporaneous, and impromptu speech. As feedback between students is a large part of Speech, DAILY ATTENDANCE IS CRUCIAL TO PASS THIS PARTICIPATION COURSE.

Explore Communication

11th & 12th Grade 0.5 Credits L-G Elective 01010 S-S

This course students will strengthen study skills, learn research methods, research informational text, write, learn techniques needed to publicly speak effectively, and publish (in multi-media format) one major project each quarter. This class is designed to create well-rounded, discerning media consumers who are able to deliver their own well-researched message effectively through individual student projects.

Mathematics

Students must complete 3.0 mathematics credits

Algebra I

8-12 Grade 1 Credit L-G Elective 02052 S-S

This class involves the following topics: solving equations, inequalities, and proportions, graphs, functions, linear equations: systems of equations and inequalities, exponents, polynomials and factoring, quadratic equations, radical equations, and rational expressions.

Geometry

9-12 Grade 1 Credit L-G Elective 02072 S-S

This class involves the following topics: properties of geometric figures, geometric proofs.

Pre-requisite: Algebra I

Algebra II

9-12 Grade 1 Credit L-G Elective 02056 S-S

This class involves the following topics: functions, equations, and graphs; linear system, matrices, quadratic equations and functions; polynomials and functions, radical functions and rational equations.

Pre-requisite: Algebra I

Algebra III

10-12 Grade 1 Credit L-G Elective 02057 S-S

This class involves the following topics: exponential and logarithmic functions, rational functions, quadratic relations, sequences and series; probability and statistics, periodic functions and trigonometry; trigonometric identities and equations.

Pre-requisite: Algebra II

*College Algebra

11-12 Grade .5 Credit L-D Elective 02999 S-S

Student may earn 3 college credits for successfully completing this course, which is offered through Southwest Minnesota State University. Topics covered: inequalities, functions, graphs, polynomials, and logarithms.

Pre-requisite: Must meet certain GPA requirements and Southwest Minnesota State Standards

*College Trigonometry

11-12 Grade .5 Credit L-D Elective 02103 S-S

Students may earn 3 college credits for successfully completing this course, which is offered through Southwest Minnesota State University. Topics covered: functions, trig identities, law of sine, law of cosine, polar coordinates.

Pre-requisite: College Algebra and must meet certain GPA requirements and Southwest Minnesota State Standards

**Advanced Math Topics I (Pre-calculus)

12 Grade .5 Credit L-G Elective 02110 S-S

This class involves the following topics: functions and graphs, polynomials and rational functions, exponential and logarithmic functions and trig. functions.

Pre-requisite: College Algebra and College Trigonometry and must meet certain GPA requirements and Southwest Minnesota State Standards

**Advanced Math Topics II (Pre-calculus)

12 Grade .5 Credit L-G Elective 02110 S-S

This class involves the following topics: Analytic trigonometry, linear systems and matrices, sequences, series, probability, analytic geometry.

Pre-requisite: Advanced Math Topics I and must meet certain GPA requirement and Southwest Minnesota State Standards

Consumer Math I

10th – 12th Grade .5 Credits L-G Elective 02002 S-S

In Consumer Math we will review the four basic mathematical functions of addition, subtraction, multiplication and division with whole numbers, decimals, and fractions. Aspects of math that people must understand to function efficiently in every day life will be examined.

Consumer Math II

10th-12th Grade .5 Credits L-G Elective 02002 S-S

This second semester of Consumer Math will be a continuation of the study of practical math. Among the aspects examined in this course will be checkbooks, percentages, insurance costs, measurements, and interest rates. This class will be also spend time working with spreadsheets in the above mentioned areas.

Probability and Statistics

11-12 Grade .5 Credit L-G Elective 02201 S-S

This class is an introduction on how to use probability and statistics to make informed decisions in real life. This class covers the basics of probability and statistics including basic probability, combinations, permutations, random variables, estimation and testing, analyzing data, and confidence intervals.

**A student may earn 5 College Credits for successfully completing Advanced Math Topics I and II through Southwest Minnesota State University.

*A student may earn 3 College Credits for College Algebra and 3 College Trig at Southwest Minnesota State University.

Music

9th and 10th graders must complete at least 0.5 credits in a course that emphasizes creative expression. Possible courses include Band, Choir, Art, and Industrial Technology.

Choir

9th-12th Grade 0.5 Credits L-G Elective 05110 S-C

In this course, students:

Become acquainted with different styles of choral music from various periods through hearing, analyzing, and singing.

Understand the physical and mental processes involved in singing and speaking.

Develop their singing ability using proper technique and style.

Learn about and practice proper vocal care to preserve the use and quality of singing and speaking voice over a lifetime.

Have the opportunity to participate in various solos and ensembles.

Learn and practice concert etiquette and performance technique.

Grading is based on student participation in and preparation for, rehearsal and performances.

Prerequisite: Director Recommendation

Band

9th-12th Grade 0.5 Credits L-G Elective 05101 S-C

Students will continue to develop their technique on their instrument through band rehearsals and lessons.

Students will perform at a variety of times and places, including three concerts and various pep band performances. Grading for this course is based on rehearsal participation, lessons, performances, and additional assignments. Other musical opportunities include solo and ensemble work and jazz band.

Prerequisite: Director Recommendation

Garage Band

11th –12th Grade 0.5 Credits Elective 05122

Basic garage band techniques will be introduced to help students structure new and existing songs. This course also offers students an opportunity to learn about technology and equipment important to the music industry, and as a focus on the music industry as a career. A final performance or recital will be performed near the end of the term. **Instructor permission required to enroll in this course.**

Survey of Musical Styles

10th-12th Grade 0.5 Credits Elective

Sample a variety of musical styles, composers, and artists. We will study how and why musical styles change over the years.

Physical Education / Health

All students must successfully complete Physical Education 9, Physical Education 10, and Health 10. This department also offers additional electives.

Physical Education 9

9th Grade 0.5 Credits L-G Required 08001 S-N

This course provides for individual physical assessment and cardiovascular, muscular and flexibility goal-setting to improve physical fitness.

Physical Education 10

10th Grade 0.5 Credits L-G Required 08002 S-N

Physical, mental and social skills will be developed through various individual and team activities, physical fitness activities and lifetime activities. Emphasis is on long-term physical fitness and implementation of an active lifestyle.

Prerequisite: Physical Education 9

Health

10th Grade 0.5 Credits L-G Required 08051 S-N

Students will demonstrate an understanding of decision-making processes and community health practices that promote healthful living. The focus of the class is on nutrition and dietary practices; physical fitness; prevention of tobacco, drug and alcohol use; injuries; HIV and other sexually transmitted diseases; and unintentional pregnancies.

Weight Training

11th-12th Grade 0.25 or 0.5 Credits L-G Elective 08009 S-N

This semester course enables students to design a personal plan for using weight training to achieve one or more of the following training outcomes: muscle development, muscle tone, muscle endurance, or sports specific training. Students will use specialized lifting routines to achieve their particular weight training goals. This semester class is offered during the band and choir period. Students may earn 0.25 credits if they are simultaneously enrolled in band or choir. If they are not enrolled in band or choir, students may earn 0.5 credits.

Lifetime Sports

11th-12th Grade 0.25 or 0.5 Credits L-G Elective 08016 S-N

Lifetime Sports is designed to teach skills for lifetime activity sports including social dance, weight training, backpacking, cross training, badminton and bowling. This semester class is offered during the band and choir period. Students may earn 0.25 credits if they are simultaneously enrolled in band or choir. If they are not enrolled in band or choir, students may earn 0.5 credits.

Science

Students must earn 3.0 credits of Science in grades 9-12, including 1.0 credit of Biology and 1.0 credit of Physical Science

Biology

10th Grade 1.0 Credits L-G Required 03051 S-S

In this course, students will study biological concepts, theories and principles. Topics include cell theory, mechanisms of heredity, biological change over time, interdependence of organisms, material cycles and energy in living systems, behavior of organisms and the historical significance of major scientific advances.

Physical Science

9th Grade 1.0 Credits Required 03159

In this course, students will study Physical Science. Topics include matter, motion, energy, focus on solids and fluids, the periodic table, chemical bonds, and reactions, work and machines, energy and power, thermal energy and heat.

Chemistry

11th-12th Grade 1.0 Credits L-G Elective 03101 S-S

In this course, students will study the concepts, theories and principles in chemistry. Topics include atomic theory, relationships between the structure and properties of matter including organic and inorganic bonding, periodicity, solutions chemistry, chemical reactions, interactions of energy and matter, and the historical significance of major scientific advances

Inquiry Based Chemistry

10th-12 Grade .5 Credit L-G Elective 03149 S-S

This class is a chemistry class based on a student inquiry frame work. This means that Students will still go through a similar chemistry class as they would in chemistry however, it will be more lab based. From those lab results students will create formulas as well as basic chemistry principles. These principals include measurement, gas relationships, classification of mater, the atom, etc. This is course is an excellent primer for main stream chemistry as it will introduce students to the basic principals before taking the more advanced chemistry class.

Inquiry Based Physics

10th-12 Grade .5 Credit Elective 03151 S-S

This course is a lab based physics course. There are fewer math problems and more doing in this type of a course as you will explore the different concepts in Newtonian Physics. Each of the labs is designed to cover the concepts instead of lecturing on the topic. With the reduced math it makes it much easier for students to take this class and still learn about physics instead of being caught up on how to do the algebra that is necessary. There will still be some algebra because you cannot do physics without a little math but it is covered at a much slower pace than the Physics class that is taught.

Physics

11th-12th Grade 1.0 Credits L-G Elective 03151 S-S

In this course, students will study matter, forces and energy. Topics include motion, force, laws of conservation, electricity, magnetism, waves, energy, work and the historical significance of major scientific advances.

Environmental Studies

10th-12th Grade .5 Credits L-G Elective 03003 S-S

In this course, students will study the relationships between the individual, society, economy and environment. Topics include the causes and effects of environmental changes, relationships between social systems and environmental changes, interactions between social and natural systems, and methods of action for concerned citizens.

Anatomy & Physiology

10th-12th Grade 0.5 Credits L-G Elective 03053 S-S

A college preparatory course with emphasis on a detailed study of the structure of the human body and the organic processes associated with those structures. It is a system-by-system examination at the macroscopic level of each organ that is involved in the organ system. The examination includes basic tissue levels, integument, skeletal, muscular, and introduction to nervous systems.

Prerequisite: Biology

Anatomy & Physiology II

10th – 12th Grade .5 Credit L-G Elective 03053 S-S

A college preparatory course with emphasis on a detailed study of the structure of the human body and the organic processes associated with those structures. It is a system-by-system examination at the macroscopic level of each organ involved in organ system. Including the nervous system, senses, endocrine system, circulation system, lymphatic, and digestive systems.

Physics of Astronomy

10th -12th Grade 0.5 Credit Elective 03004 S-A

This class will look at the planets and the celestial sphere. Beginning with a hands on look at the planets and other celestial bodies and their placement. It will in turn explore the physics that support the movement, gravitational pull, and composition.

Meteorology

10th-12th Grade 0.5 Credit Elective 03006 S-A

Meteorology is the science of making observations of weather patterns and maps and being able to predict possible outcomes. This course will focus on the everyday weather patterns along with climatic history bringing a scientific explanation to many observable weather phenomena.

Social Studies

A social studies class is required each year at Clinton-Graceville-Beardsley High School: Freshmen study U.S. History, Sophomores study World Geography, Juniors study World History and Seniors study American Government & Economics. Additional semester-long electives are also offered through the social studies department.

U.S. History

9th Grade 1.0 Credits L-G Required 04103 S-S

The study of American History starts with the exploration of America by the various European nations and continues through our colonial period, the American Revolution, Civil war, Great Depression and Modern America. The development of the American political, economic and social systems is discussed.

World Geography

10th Grade 0.50 Credits L-G Required 04001 S-C

This course consists of an analysis of the earth's physical structure and how it influences cultural geography within any region. Primary areas of study include the globe, climate, maps and landforms.

World History

11th Grade 1.0 Credits L-G Required 04053 S-S

In this course, students will study how today's complex world came to be through the exploration of themes such as: Global Interaction, Diversity, and Continuity and Change, among others.

American Government

12th Grade 0.5 Credits L-G Required 04151 S-S

In this course, students will study the origins and processes of American government and the duties of citizens.

Psychology

11th-12th Grade 0.5 Credits L-G Elective 04254 S-S

In this course, students will study various theories of human behavior, personality, popularity, leadership and mental health.

Sociology

11th-12th Grade 0.5 Credits L-G Elective 04258 S-S

Current problems facing Americans, including crime, prejudice, poverty and minority rights, are studied in this course. The importance of individual opinions is stressed throughout the course.

Model United Nations

11th-12th Grade 0.5 Credits L-G Elective 04155 S-S

The purpose of Model UN is to increase your knowledge about international issues, policy making and the activities of the United Nations. You will also gain valuable skills in public speaking, research and writing, negotiation and powers of persuasion, leadership, organization, and interpersonal communication. Students will gain these skills by playing the role of United Nations delegates. You will have the opportunity to represent CGB as a Model UN delegate at Model UN state conference.

Current Issues

10th – 12th Grade 0.5 Credits Elective 04064

Using the newspaper for our textbook news items are followed and reported on. Seven reports are due each quarter: 4-International, National, Minnesota issues; 2-Sports or Cultural; 1-on an Economic issue. Charts on various topics are also kept.

Economics

11th-12th Grade

0.5 Credits

L-G

Required 04201

S-S

This course emphasizes analysis of the American economic system as it relates to the individual and other economic systems. Specific units will cover microeconomic issues such as the law of supply and demand, factors of production, and the business cycle. Macroeconomic issues will include money and banking, monetary and fiscal policy, international trade and comparative economic systems. We will be touching on the history of economic thought as well as current economic issues. The current uncertainty regarding the economy makes this an exciting and challenging course.

Spanish

The Spanish department offers three years of Spanish electives.

Spanish I

10th-12th Grade 1.0 Credit L-G Elective 06101 S-N

Spanish is the most widely used second language in the United States. Many areas of the southwestern part of the United States were once part of Mexico, and up to one tenth of Mexicans are in the United States at any given time. Spanish I provides students with an edge in the fastest growing market segment in the U.S. economy, as many employers seek employees with Spanish skills. Students will develop “survival skills” including a vocabulary of frequently used greetings, requests, food items, weather expressions, telling time, and familiar relationships as well as basic sentence constructing and decoding skills. Reading, writing, speaking and listening are equally stressed and cultural differences and similarities are emphasized.

Spanish II

11th-12th Grade 1.0 Credits L-G Elective06102 S-N

Many universities are requiring applicants to complete two years or more of a foreign language. Spanish II is a continuation of the “survival skills” instruction of Spanish I combined with the completion of the present tense, past tense and future tense, and use of commands to better familiarize students with the Spanish language and culture. Current events and cultural differences and similarities are included to familiarize students with the realities of the Hispanic world.

Prerequisite: Spanish I

Spanish III

12th Grade 1.0 Credits L-G Elective 06103

The Spanish language becomes increasingly relevant as Hispanics have become the largest minority group in the United States. Spanish III is a conversation and composition based course, stressing the ability to communicate in speech and writing. Students will continue to gain confidence and speaking skills in this class. More extensive exposure to various aspects of Hispanic cultures is planned through the use of a variety of educational materials. Grammatical objectives include the completion of study in the subjunctive tense, exposing students to most of the constructs used in daily speech in Spanish.

Prerequisite: Spanish II