

Chamberlain High School

The Home of the Cubs

2013-2014

**REGISTRATION
HANDBOOK
AND
COURSE GUIDE**



Principal: Mr. Allan Bertram
Dean of Students: Mr. Rick Hargens

Counselor: Mr. Marc Krogstad

2013-2014 COURSE GUIDE

This Course Guide contains information that students and parents need in order to plan and complete school registration. The administration, counselor and staff will help with this registration process, *but it is up to the student and parent to be certain that the courses taken will best meet the student's needs for the future.*

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MISSION STATEMENTS

Chamberlain School District

It is the mission of the Chamberlain School District 7-1 to provide its students with well rounded opportunities designed to offer a quality education and to ensure that every child has experiences that promote growth and meet their individual needs. Through mutual respect within the total school community, our children will grow and learn in a safe and secure environment where faculty, staff, parents, and students together are enthusiastic about the teaching/learning process. The overall program is designed to stimulate intellectual curiosity, require students to demonstrate that they have learned how to learn and enable them to become productive and effective citizens in the real world.

CHS

The mission of Chamberlain High School is to provide all students with quality educational opportunities and experiences in preparation for life-long learning in a changing world.

Vision

We believe that the most promising strategy for achieving the mission of the CSD 7-1 is to develop our capacity to function as a professional learning community. We envision a school district in which staff:

- Unite to achieve a common purpose and clear goals;
- Work together in collaborative teams;
- Seek and implement promising researched-based strategies for improving student achievement on a continuing basis;
- Monitor each student's progress; and
- Demonstrate a personal commitment to the academic success and general well-being of all students

Collective Commitments

In order to achieve the vision of a school district that functions as a professional learning community, the CSD 7-1 staff has made the following collective commitments:

- Align and utilize the South Dakota Content Standards to provide a guaranteed and viable curriculum for all students;
- Develop, implement and evaluate on a regular basis a School Improvement Plan that targets specific instructional areas and students identified by data analysis;
- Engage in meaningful, job-embedded staff development to enhance professional skills;
- Initiate individual and small group instructional programs to provide additional learning time for students;
- Provide parents with resources, strategies, and information to help children succeed academically;
- Utilize a variety of researched-based instructional strategies to promote success for all students; and
- Develop and implement effective local assessments and administer state assessments as directed.
- **FERPA STATEMENT** – The Family Education Rights and Privacy Act (FERPA) affords parents and students over 18 years of age certain rights with respect to the

student's educational records. A copy of the policies and regulations may be obtained in the building principal's office or the superintendent's office of the Chamberlain School District 7-01. Complaints regarding a violation of rights accorded parents and students should be submitted to:

Superintendent of Schools
Chamberlain School District 7-1
301 East Kellam
Chamberlain, SD 57325

or Family Policy Compliance Office
US Department of Education
400 Maryland Avenue SW
Washington, DC 20202-4605.

SEXUAL HARASSMENT POLICY– The Chamberlain School District 7-1 acknowledges and endorses laws against sexual harassment. The district forbids any manner or form of infringement on the rights of others between and among the students and/or adults connected with the operation of the school district.

Any student or employee who believes that they have been the object of physical or verbal harassment by another student or employee shall file a grievance with the appropriate administrator.

Students or employees accused of sexual harassment of others shall be reported to the appropriate legal authorities and, if found guilty, shall be subject to expulsion from school or termination of employment.

NON-DISCRIMINATION POLICY – The Chamberlain School District 7-1 does not discriminate on the basis of race, color, creed, religion, national origin, gender, age or disability in admission or access to, or treatment or employment in its educational programs and activities. Inquiries concerning Title VI, Title IX or Section 504 should be directed to:

Superintendent of Schools (605) 234-4478
Chamberlain School District 7-1
301 East Kellam
Chamberlain, SD 57325.

Complaints may also be filed with:

US Department of Education (816) 880-4202
Office of Civil Rights (816) 891-0552
10220 North Executive Boulevard, 8th Floor
Kansas City, MO 64153-1367

General Guidelines for Registration

1. Students should be aware of minimum requirements for graduation. Please carefully check the information below. Students with 5.5 or more credits are considered Sophomores, those with 12 or more credits are

considered Juniors, those with 17 or more credits are considered Seniors and those with 23 or more credits have achieved Graduate status. A student's grade status is designated each fall and remains the same for the school year.

REQUIRED CREDITS/COURSES—CHS GRADUATION YEARS 2014

Language Arts	4.0 credits	Fine Arts	1.0 credits
		Economics or Pers. Finance	0.5 credits
Social Studies	3.0 credits	Mathematics	3.0 credits
Includes :		<i>Includes:</i>	
World Geo/Cult/History	1.0 credit	<i>Algebra I</i>	1.0 credits
US History	1.0 credit	* <i>Algebra II</i>	1.0 credits
<i>Government</i>	1.0 credit	* <i>Geometry</i>	1.0 credits
Computer Science	1.0 credit	Science	3.0 credits
Business Vocational	1.0 credit	<i>Includes:</i>	
Health or PhyEd	1.0 credit	Physical Science	1.0 credit
World Language or CTE	1.0 credit	<i>Biology</i>	1.0 credit
		* <i>Chemistry or Physics</i>	1.0 credit
		Elective Classes	4.5 credits
		<hr/>	
		TOTAL	23.0 credits

*See Below.

***With school and parent/guardian approval, a student may be excused from this course in favor of a more appropriate course. A student may be excused from Algebra II or Geometry, but not both. A student is still required to take three units of Math. If a student is excused from Chemistry or Physics, the student must still take three units of Lab Science.**

***Students should be sure they are taking the required courses needed for their educational plan. Please remember there are **different requirements** for a State Board of Education High School Diploma than those set by the Board of Regents, regarding proper admission to a South Dakota state supported college. Likewise, **requirements for graduation are not the same as those for entrance into a college or technical school.** Students who expect to

enroll for further education in a post-secondary institution should contact the school counselor or the school of their choice for their specific requirements.

Regents Scholar Diploma

Students must graduate with the “Distinguished” course requirements with a cumulative GPA of 3.0 or better and no grade less than a “C.”

Regents Basic Admissions Requirements

4 Credits Language Arts	3 Credits Science (Lab)
3 Credits Advanced Math (Algebra I or higher)	3 Credits Social Science
½ Credit Computer Science (Internet skills)	1 Credit Fine Arts

In addition to the above academic requirements, entering undergraduates also must have ONE of the following:

1. Top 60% of class, 2. Minimum GPA of 2.6 on a 4.0 scale, 3. ACT composite score of 18.

3. Students interested in becoming members of **National Honor Society** during their senior year need to understand that they need to earn (semester grades) no letter grade less than “B” in all classes required for graduation (does not include electives).

4. We have an 8 period day (one period is for ICU). **It is recommended that students take 7 classes per semester.** All students must enroll in at least 6 periods per semester (minimum load). Seniors must enroll in at least 6 periods per semester (minimum load). Nearly all teachers allow time during class for working on assignments.

5. **All freshmen, sophomores, and juniors** with an open period will be assigned to **Study Hall**. Seniors who have an un-weighted **GPA of less than 3.0** in the previous grading period, or **any grade less than “C”** will be assigned to Study Hall during any open period. In addition, any senior who receives a **Discipline Referral** will be assigned to Study Hall. Seniors who are not in Study Hall may exercise their senior privileges and have “**Open,**” spending this period in the commons, media center or computer lab (seniors may be gone from school if it is at the start or end of the day).

6. Each semester, all students must take a **minimum of 4 classes from the Academic Course List** below and therefore no more than 3 classes from the Performance Course List, Independent Study or Student Assistant/Aide.

ACADEMIC COURSE LIST

Language Arts Courses (except Journalism)
Math Courses
Physical Education
Science Courses
Social Science Courses
Computer Science Courses
Career /Technical Courses
Business Education Courses
Family & Consumer Science Courses
Industrial Technology Courses
Agriculture Education Courses
Foreign Language Courses
Fine Arts Courses
Visual Art Courses
Music Courses (High School Chorus)
Theater Arts Courses

PERFORMANCE COURSE LIST

Journalism
Band
Concert Choir
Independent Study Course
Student Assistant/Aide

7. Students who are taking **more than a minimum load** will be allowed to request a drop at mid-term of the 1st quarter and /or mid-term of the 3rd quarter in order to pick up a Study Hall, the drop will be recorded as a withdrawal. Any classes dropped after mid-term of 1st or 3rd quarter will be recorded as a withdrawal fail.

8. **There will be no student-initiated class changes after the 1st full day of school in each semester.** Schedule changes, prior to the first full day of each semester, will be made only for extenuating circumstances (to meet graduation requirements) and must be approved by the counselor/principal.



Specific Information on Registering for Courses

1. Students will be allowed up to **one and one-half credit** (1.5) towards graduation in **Physical Education** courses.
2. Qualified students may enroll in **Title I** classes in required Language Arts course and/or Pre-Algebra. Students should check with the Principal or Counselor to determine if they are qualified for Title I classes.
3. A minimum of **one credit in Fine Arts** is required for graduation. Students may take any class in the areas of Music, Theater Arts or Visual Arts to fulfill this requirement.
4. A minimum of $\frac{1}{2}$ **credit in Business or Career Technical Education** is required for graduation. Students may take any class in the areas of Business, Family & Consumer Sciences, Industrial Technology, or Vocational Agriculture.
5. Identified **Special Education** students are registered by their SPED teacher according to their Individual Education Plan (IEP).
6. The Agriculture classes of **Ag Biotechnology** and **Ag Natural Resources** can be taken together in place of the **Physical Science** requirement for freshmen and can also be used for an elective science credit. However, consideration should be given as to whether the student may wish to attend a four-year college, in which case Physical Science may be recognized.
7. Taking the Agriculture Education semester length classes of **Fundamental Animal Science** and **Fundamental Plant Science** together can fulfill the sophomore requirement for **Biology** and can be used for an elective science credit. Consideration should be given as to whether the student may wish to attend a four-year college, in which case Biology may be recognized.

8. Students must be certain that they have met all **Prerequisites** for a class as stated in this Guide.
9. **A student who has taken but not passed a required class must retake the class.** For example, a sophomore who did not pass Physical Science last year must retake Physical Science this year. The student could register for the class by writing it in the space provided as “**Other**” in the appropriate area on the Registration Form.
10. Seniors who wish to take **Composition/Grammar AP*** must take the placement/screening test, and have the approval of the Composition/ Grammar AP* teacher and Principal. Seniors must pay for their own AP exams if they choose to take them.
11. Seniors who do not take AP English Literature and Composition IVA* must choose one writing class and one reading class to fulfill their 12th grade Language Arts requirement. The writing class options are **Senior Literature & Composition** or **Technical Writing 12**. The reading class options are **Senior Literature & Composition** or **Short Story 12**.
12. Juniors and seniors can enroll in an **Independent Study** course with permission of the Principal. Forms for Independent Study can be picked up in the Principal’s office. An Independent Study course is used to allow a student to make up failed classes or to allow a student to take a class which does not fit in their regular schedule, all students must take 6 regular classes in addition to an Independent Study Course.
13. **Students who fail to mark a sufficient number of elective classes on their registration form will be placed in an elective class of the administration’s choice to fill the required minimum 6 class periods or for senior’s 5 class periods.**

IMPORTANT NOTICE TO ALL STUDENTS

Elective classes may not have sufficient student requests to be held and therefore may be cancelled. Also an elective class may fill before you are registered for it and you may therefore have to select another class to fill your schedule. It is to your benefit to choose more elective classes than you actually plan to take so that you keep your daily schedule at or above the minimum classes required for your grade. Failure to choose enough electives may result in you being placed in an elective class other than one you would otherwise choose for yourself.

REMEMBER: It is to your benefit to select extra elective classes!!!!

COURSES DESCRIPTIONS BY DEPARTMENT

BUSINESS EDUCATION



BASIC GENERAL BUSINESS (Grades 9-12)**Elective** **½ Credit**

Students will be introduced to the basic business concepts of marketing and economics. They will develop an understanding of the foundations and functions of marketing, and will include such topics as customer service, the marketing mix, marketing research, and target marketing.

BUSINESS MANAGEMENT/PRINCIPLES (Grades 10-12) Elective **½ Credit**

This course focuses on more advanced topics in business including types of businesses, business operations, and management. Topics that will be included are: business and its environment, forms of business ownership, information and communication systems, production, marketing, financial and human resources management, and management responsibilities.

ACCOUNTING IA & IB (Grades 10-12)**Elective** **1 Credit**

Students will learn all phases of a general accounting system for a sole proprietorship (one-owner business) and a partnership. Students will learn how to start an accounting system, record transactions in a variety of journals, and prepare financial statements for a business. Second semester (I-B) continues with more applications and skill development in basic accounting practices. Students will be introduced to careers in accounting and investigate future education needed for such a career. Automated accounting procedures are integrated throughout the course.

**ACCOUNTING II (Grades 11-12) Prerequisite = Accounting IA & IB** **Elective** **½ Credit**

Students will develop an understanding of the accounting cycle for a corporation. Students will demonstrate accounting procedures used in an accounting system for a corporate merchandising business. Students will also demonstrate accounting procedures for forming and dissolving business organizations.

ENTREPRENEURSHIP/Sports&EntertainmentManagement**(Grades10-12)****Elective** **½ credit**

Students will complete a stock market simulation packet preparing them to understand the stock market and play an educated role in trading. They will assume the role of an investor in common stocks and will learn about common stocks and how they relate to America's business structure. In the simulation packet each student is given \$25,000 in an artificial checking account to buy and sell stocks in response to daily news events.

PERSONAL FINANCE (Grades 10-12)**Elective** **½ Credit**

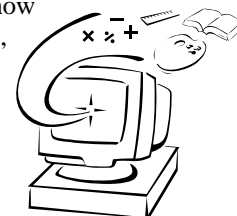
This course will help students learn important personal finance skills necessary to becoming a responsible consumer. It has a strong focus on financial management including: goal setting and achievement, entrepreneurship, personal spending and savings, credit, investing, insurance, and career exploration. Consumer skills, rights and responsibilities will be applied to everyday needs and wants in clothing, food and medical through various hands on activities based on the Take Charge of Your Finances curriculum.

CAREER EXPERIENCE (Grades 11-12) May be Repeated**Elective** **½ Credit**

For students wanting to earn school credit while gaining actual career experience in a working situation within the community. Positions may be paid or non-paid. Students are encouraged to take the course for a two-period block in order to accommodate transportation to/from the work site. The on-the-job supervisor helps the teacher evaluate the student's work for a letter grade.

INFORMATION TECHNOLOGY**COMPUTER APPLICATIONS I (Grades 9-11)****REQUIRED** **½ Credit**

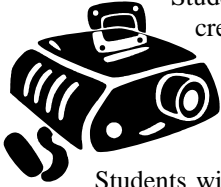
The main emphasis of the course is to give students a better understanding of computers and how they work. Students will work with word processing, databases, presentation software, spreadsheets, graphics, and personal applications.

Desktop Publishing (Grades 9-12) Credit**Prerequisite = Computer App. I** **Elective ½**

The focus of this course is desktop publishing. A variety of computer tools are used to create documents. Each of these tools, or programs, specializes in different areas such as painting, drawing, charting, and text manipulation. The output from these programs then can be used in page layout programs. Journalism and Yearbook also use these programs.

MULTI-MEDIA DESIGN (9-12) Prerequisite = Computer App. I Elective ½ Credit

Students will learn advanced computer skills by maintaining and upgrading web pages on the internet, creating videos, creating multi-media presentations, and developing advanced data base management skills.



VISUAL BASIC PROGRAMMING (Grades 10-12) Prerequisite = Computer II Elective ½ Credit

Students will gain an understanding of current programming language, and acquire skills in problem-solving through hands-on experience in developing practical programs for class projects and activities.

FINE ARTS



Music

BAND (Grades 9-12)

Elective 1 Credit

The Band Program includes Marching Band, Concert Band, and Pep Band. Members of the Band may participate on a voluntary basis in Jazz Band. There are no prerequisites for enrollment, but a minimum playing proficiency is needed to participate with the full band. The Band performs various concerts during the year as well as participates in competitions and festivals. Private lessons are available to all Band students if they wish. Other opportunities include All State Band or Orchestra, Solo and Ensemble Contests, state sponsored All-State organizations, and festival bands.

CONCERT CHOIR (Grades 9-12) Audition Required

Elective 1 Credit

Concert choir is a performing group selected by audition with the director in the spring. The choir presents a winter and spring concert. Each year concert choir members will also be able to participate in a special performance such as a madrigal, musical, President's Day Lasagna Dinner Show. Members of the choir are eligible to take voice lessons and participate in solo, ensemble, and large group contest. Choir members are also able to audition for Show Choir, All-State Chorus, and Honors Choir.

Music Appreciation (Grades 9-12)

Elective ½ Credit

Membership in high school chorus does not require an audition. This is a less intense choral group than concert choir with the emphasis more on training and musical experience than performance. Besides singing, the chorus will concentrate on vocal technique, music appreciation, music history, music reading, musical theater, and the pop genre.

Theater Arts

THEATER PRODUCTIONS (Grades 10-12)

Elective (Fall Semester)

½ Credit



Producing drama is an art in itself, and this course focuses on what it takes to put together a theatrical production. Students actively learn about the different aspects of production: set design, lighting, costuming, makeup, and sound. The class is the production team for the extra-curricular productions occurring during a given season.

THEATER PRODUCTIONS II (Grades 10-12)

Elective (Spring Semester) ½ Credit

Like Theater Productions I, Theater Productions II will provide instruction on the production aspect of theatre; however, the emphasis will be placed on the history of theatre, improvisations, and acting. Students will actively learn how to act and will participate in the process. This class will also be the production team for Evening with the Arts and other endeavors.

Visual Arts

INTRODUCTION TO ART (Grades 9-12)

Elective ½ Credit

This course is a prerequisite for all other art courses. Basic drawing will be introduced, and students will complete two and three dimensional projects in a variety of media as a means of exploring design elements and principles of art. To meet state and national standards, a brief history of art will also be explored and critical analysis of a work of art will be covered. Projects will be guided by the study of basic art history and the work of past and present art masters.



DRAWING (Grades 9-12)

Prerequisite = Intro to Art

Elective ½ Credit

Students will explore drawing through dry media including pencil, charcoal, and pastel. Students will also work with various wet and mixed media. Basic drawing skills will be expanded to interpret subject matter including the human figure, portraiture, still life, and perspective. Projects will be guided by the study of basic art history and the work of past and present masters.

SCULPTURE & CERAMICS (Grades 9-12) Prerequisite = Intro to Art

Elective ½ Credit

Paper, plaster, clay, wood, and wire will be materials available to explore additive and subtractive sculpture methods. With clay, students will expand their construction techniques in the coil, pinch and slab methods. In addition, students will be introduced to, practice and produce wheel thrown pottery/sculptures. Projects will be guided by the study of basic art history and the work of past and present art masters.

PAINTING (Grades 10-12) Prerequisite = Drawing

Elective ½ Credit

Students will explore painting as a means of communication, review color theory, and delve into the relationship between the elements and principles of design in planning and organizing visual space. Media such as tempera, watercolor, acrylic, pastel, collage, and mixed media will be explored in a variety of subject matter, such as still life, people, the natural environment, and non-objective art. Projects will be guided by the study of basic art history and the work of past and present art masters.



FOREIGN

LANGUAGE



SPANISH IA & IB (Grades 9-12)

Elective 1 Credit

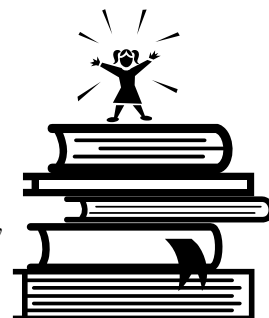
This is the entry level course for learning to speak, read, and write the Spanish language through the use of daily conversation, oral drills, written drills, worksheets and dialogues. Tapes are used to practice critical listening skills and to listen to native speakers. Weekly work in the cultural aspects of Hispanic countries will also take place.

SPANISH IIA & IIB (Grades 10-12)

Prerequisite = Spanish IA & IB Elective 1 Credit

More advanced study of the Spanish language. Emphasis is placed on speaking and reading the language and increasing vocabulary. Cultural units will be included that use different mediums for a better understanding of the Spanish language and culture.

LANGUAGE ARTS



*Note: Required Language Arts classes at each grade level include in their description, “*also can be taken as a Title I class.” This means any qualified students as determined by the Title I director may enroll in the Title I version of the class.*

Literature & Composition IA (Grade 9-first semester)

REQUIRED ½ Credit

Literature & Composition IB (Grade 9-second semester)

REQUIRED ½ Credit

This class focuses on the mechanics of English Grammar: parts of speech, subject/verb agreement, sentence structure, phrases, and punctuation. These grammar basics are applied through the four modes of writing: narration, description, exposition, and persuasion. Students also read various literatures during this class: poetry, short stories, a novel, non-fiction, and drama. The focus is on learning skills that will allow students to interpret what they read, to analyze the work critically, and to gain an understanding of each literary work. Vocabulary also plays an instrumental role in this class. *Also can be taken as a Title I class.

Literature & Composition IIA (Grade 10-second semester)

REQUIRED ½ Credit

This semester course focuses on continuing the development of successful readers, writers, and communicators through the study of literature, composition, and grammar. Literature will focus on at least one novel, as well as a variety of literature from our anthology. Grammar study will be centered around the writing of complex sentences by studying phrases, and clauses, as well as pronoun usage, quotation marks, and conjunctions. Compositions and oral reports are also required. *Also can be taken as a Title I class.

SPEECH (Grade 10-first semester)

REQUIRED ½ Credit

In this semester course, students have an opportunity to gain skill, confidence, and fluency in public speaking. Students develop an understanding of both basic communication principles and public speaking strategies through their application of these principles to a variety of speaking assignments. *Also can be taken as a Title I class.

Junior American Literature & Composition IIIA (Grade 11-first semester)

REQUIRED ½ Credit

Junior American Literature & Composition IIIB (Grade 11-second semester)

REQUIRED ½ Credit

This course familiarizes students with the ways in which events in American history affect literature and culture in the United States. Emphasis is placed on an understanding of major American works and their authors, continued development of vocabulary, writing, and oral communication skills, attention to grammar, and the completion of at least one formal research paper. *Also can be taken as a Title I class.



Note: Seniors have two choices for their required Language Arts credit: 1) the full year credit of Advanced Placement English; 2) one of these ½ credit writing classes: Composition IV or Technical Writing 12, and one of these ½ credit reading classes: British Literature or Short Story.

AP English Language/Composition IIIA (Grade 11-first semester) REQUIRED-CHOICE ½ Credit

AP English Language/Composition IIIB (Grade 11-second semester) REQUIRED-CHOICE ½ Credit

***Prerequisite = Qualify Through Placement/Screening Test, and Instructor and Principal Approval**

First-Semester: This college level course is designed to engage students in becoming skilled readers of prose written in a variety of periods, disciplines and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. In accordance with SD standards, the course's core will be based on American literature. Students entering AP English Language and Composition are skilled in basic composition and are proficient in their use of English grammar and mechanics. Summer reading and writing will be assigned. Finally, students in this class will have the option to take the Advanced Placement exam in English Language in May for college credit. (Cost of test is the student's responsibility.)

Senior Literature & Composition IVA (Grade 12-first semester) REQUIRED-CHOICE ½ Credit

Senior Literature & Composition IVB (Grade 12-second semester) REQUIRED-CHOICE ½ Credit

This literature and composition course uses literature as a vehicle to perfect writing skills. Students will read a variety of short stories, novels, and plays. The class focuses on understanding the written word and its figurative language. Students will also develop valuable essay writing skills for the different modes of writing: Persuasive, narrative, expository, and descriptive. Vocabulary and grammar study are incorporated throughout the units of study. *Also can be taken as a Title I class.

TECHNICAL WRITING 12 (Grade 12) REQUIRED-CHOICE ½ Credit

This course focuses on generating correspondence for workplace or academic settings. Prewriting strategies are implemented as well as written compositions that are used to develop thesis statements; to support and organize evidence; and to apply techniques of revising, editing, and proofreading. Research is conducted through reading, using the Internet and conducting interviews.

SHORT STORY 12 (Grade 12) REQUIRED-CHOICE ½ Credit

In this course, students actively read short stories and analyze the elements of plot, character, point of view, setting, style, tone, symbols, and theme. The aim of this course is to introduce students to the appreciation and experience of short fiction. Students discover the author's intention and what is being said about life and the human experience. Continued development of vocabulary as well as composition work is included in this course.

AP English Literature and Composition IVA (Grade 12) REQUIRED-CHOICE ½ Credit

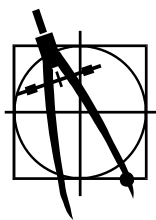
AP English Literature and Composition IVB (Grade 12) REQUIRED-CHOICE ½ Credit

***Prerequisite = Qualify Through Placement/Screening Test, and Instructor and Principal Approval**

AP English is an accelerated course designed to prepare students to take the Advanced Placement English Exam in the spring, high scores on which are accepted for credit as Freshman English by most colleges. The rigorous course encompasses language, literature, and composition. Interested students may qualify through the placement/screening test, and obtain instructor and principal approval. Students must pay for their AP English Exam if they choose to take it.

JOURNALISM (Grades 10-12) Prerequisite=Ave. "C" or better in Language Arts Elective 1 Credit

Students who work on the school annual or yearbook will learn how to gather information, take photographs, do page layouts, write copy and captions, etc. Students will make use of computer technology to prepare their work. Students must be able to work well with others under deadline pressures. Students must enroll in both semesters.



MATH

Note: Since Algebra 1 and Algebra II or geometry are required for graduation and a total of three years of math and two years of science are also required for graduation, it is suggested that each student choose one of the following plans of study to earn their math credits.

<u>Year</u>	<u>A</u>	<u>D</u>	<u>E</u>
Freshman	Pre-Alg	Alg I	Alg II
Sophomore	Alg I	Alg II	Geometry
Junior	Alg II	Geometry	Adv. Math
Senior	Geometry	Advanced Math	Calculus

PRE-ALGEBRA (Grades 9 – 11)

1 credit

This course is for students who have had trouble with 8th grade Algebra ½ and need another math course before taking Algebra I. *Also can be taken as a Title I class.

ALGEBRA I (Grades 9-12) Required Prerequisite = C in Math 8 or pass Pre-Algebra

1 Credit

This course builds the algebraic foundation essential for all students to solve increasingly complex problems and providing them the foundation for other math courses.

ALGEBRA II (Grades 9-12) Prerequisite = Must pass Algebra I

1 Credit

This course is a continuation of Algebra 1. New topics are introduced in exponents and sequences. The structure of the number system is emphasized in a development procedure from rational to irrational to complex numbers. Trigonometry is included in the second semester lessons. This is an excellent course for students preparing for college. A scientific calculator is strongly recommended for this class.

ADVANCED MATH (Grades 11-12) Prerequisite = must pass Algebra II

1 credit

This course is designed for those who have had a good math background. It is the intent of this course to bridge the gap between high school math and college work. It will include the study of trigonometry, analytical geometry, and vector algebra. A scientific calculator is recommended for this class.

GEOMETRY (Grades 10-12) Prerequisite = must pass Algebra I

1 credit

In geometry students will study points, lines, planes and how they relate to each other in both two dimensions and three dimensions as well as in a coordinate plane. Many of the solutions are related to and require a working knowledge of algebra. Geometry gives a student excellent training in correct methods of thinking and is good preparation for college.

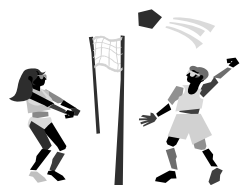
CALCULUS (Grade 12) Prerequisite = must pass Advanced Math

1 credit

(More slowly paced than AP Calculus)

This course will study most of the topics of a beginning calculus class. It is the intent of this course to prepare students to take Calculus I in college and smooth the transition from high school math to college math.

PHYSICAL EDUCATION



TEAM SPORTS (Grades 9-12)**Elective** **½ Credit**

This co-ed class stresses team sports such as flag football, basketball, volleyball, softball, and strength and aerobic conditioning. Students are expected to dress and participate every day.

INDIVIDUAL SPORTS (Grades 9-12)**Elective** **½ Credit**

This co-ed class stresses individual or lifetime sports and activities such as bowling, table tennis, badminton, golf, fishing, archery, nature walks, bike riding (if available), weight lifting, and aerobic conditioning. Students are expected to dress and participate every day.

**PERSONAL FITNESS (Grades 9-12)****Elective** **½ Credit**

This co-ed, non-competitive class will help students learn about muscle groups of the human body, proper nutrition, and physical fitness through use of a personalized weight training and aerobics program. Students will do a weekly assignment using WebCT. Students are expected to dress and participate every day.

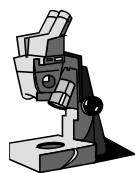
SCIENCE

PHYSICAL SCIENCE (Grade 9)**REQUIRED****1 Credit**

Physical Science is the basic science course, which is essential to live effectively in a world where science plays such an important role. Fundamental concepts are mixed with knowledge about physical science. Measurement techniques and introductory problem solving procedures are explored.

PRE AP Biology (Grade 10)**Elective****1 Credit**

This course is an advanced biology option for sophomores who want to have a pre-college level course. General topics include: Chemistry of Organisms, Biochemistry, Cell Structure, Homeostasis, Photosynthesis, Cellular Respiration, Cell Cycle, Genetics, Nucleic Acids & Protein Synthesis, Ecology, Taxonomy, Vascular and Nonvascular Plants, etc.

**BIOLOGY (Grade 10)****REQUIRED****1 Credit**

Biology is the study of life. Biology is a general course with an emphasis on the study of invertebrates and vertebrates. A study of biology is valuable in helping to better understand ourselves and our environment.

CHEMISTRY (Grades 11-12) Prerequisite=Phys.Sci. +“C”or better in Algebra I**Elective****1 Credit**

Chemistry is the study of matter and its changes. It deals with basic properties of elements and compounds, and why these properties exist as they do. These properties and the theories that explain them are explored in the laboratory.

**PHYSICS (Grade 12) Prerequisite = Phys.Sci. +“C”or better in Algebra II****Elective****1 Credit**

Physics is the study of energy and its relationship to the physical world. It deals with the different forms of energy, how they are measured, their basic properties and uses, and their place in the world today. First semester is about motion and its causes, while second semester deals with electricity and waves.

SOCIAL SCIENCE

WORLD GEOGRAPHY/CULTURES/HISTORY (Grade 9)**REQUIRED****1 Credit**

World Geography/Cultures is an analysis of the economic, social, and geographical positions of countries throughout the world. Students will learn how the different cultures interact with one another to make up our world today. There is extensive use of maps of the world's geographical and physical features.



WORLD HISTORY -1700 (Grades 9-12) Elective ½ Credit

This course is the study of the major events and civilizations in our world that have taken place and existed from prehistory to 1700 AD. Included are courses of study on such civilizations and events that were a part of Ancient Egypt, Rome, Greece, Middle Ages, Rise of Christianity, etc.

WORLD HISTORY 1700-Present (Grades 9-12) Elective ½ Credit

This course is the study of the various events that have shaped and impacted our world in recent history from the years of 1700 to the present day. Included are courses of study on such topics as: French Revolution, Industrial Revolution, WWI, WWII, etc.

CURRENT AFFAIRS (Grades 9-12) Elective ½ Credit

Current Affairs is the study of the different news and events that are shaping the world today. Students use a vast array of online resources along with the award winning Newsweek magazine to keep up with the latest news information on the local, state, national, and international levels.

CURRENT ISSUES (Grades 9-12) Elective ½ Credit

Current Issues is an in-depth look at how the news and events that happen throughout the world affect our daily lives. Students will use a vast array of on-line news websites to help explore the various levels that the news puts forth to the public. These news sites will cover all aspects and media levels of the events that take place at the local, state, national, and international areas.

U.S. HISTORY (Grade 11) REQUIRED-CHOICE 1 Credit

The U.S. History course will examine the history of the United States from Reconstruction to Post-Cold War, with an emphasis on WWII to present.

AP U.S. History (Grades 11-12) Elective ½ Credit

SOCIOLOGY (Grades 10-12) Elective ½ Credit

Sociology is the study of our society. Students will learn terminology of sociology and participate in numerous discussion topics. Topics of study include the historical origins of sociology, culture, the individual in the midst of human groups and the impact of human relationships on personality, the organization of society, and the various social problems in our world today.

CRIMINAL JUSTICE (Grades 11-12) Elective ½ Credit



This course is a study of our criminal justice system. Students will study the federal, state, local and tribal law. Active class participation will be required. Key elements of the course will be discovered through in-class as well as out-of-classroom involvement of students with individuals and agencies representing the law enforcement and judicial systems.

ECONOMICS (Grades 11-12) Elective ½ Credit

Students will learn the workings of economics and participate in class discussions on numerous economic topics. The class will focus on several areas of economics including: microeconomics, macroeconomics, free enterprise, government and the economy, and insight on how individuals affect the economy.

US GOVERNMENT (Grade 12) REQUIRED 1 Credit

US Government is the study of how government in this country is organized, the ways in which it is controlled by the people, and the many different things that our government is able to do. Students also look at the various types of government in the world today and how they compare and contrast with each other.

AP US GOVERNMENT (Grade 12) REQUIRED 1 Credit

AP US Government is a year long college level course that explores the formal and informal structure of the US Government and the politics that influence its implementation. This course will give the students an in-depth look at how the American Government is set up and the way it is run. Students will gain a complete understanding of how our government operates, the strengths and weaknesses of the US political system, and the rights and responsibilities of an American citizen in this country. Students must pay for the AP US Government exam, in the spring, if they choose to take it.

PSYCHOLOGY (Grades 10-12)**Elective** **½ Credit**

Psychology is the study of the mind and behavior. Topics of study include all aspects of the human experience—from the functions of the brain to the environments in which humans develop; from child development to aging.

CAREER & TECHNICAL EDUCATION

CTE-Family and Consumer Science

FAMILY AND CONSUMER SKILLS (Grades 9 – 12)**Elective** **½ Credit**

This is an introductory course designed to cover relationships with family and friends, managing resources, educational play activities for children, nutrition and foods, wellness, and leadership skill areas using group activities and modules.

ADVANCED NUTRITION & WELLNESS (Grades 9 – 12) Elective ½ Credit**Prerequisite=Nutrition & Wellness**

This course covers: food preservation and safety, food additives, nutrition planning, special needs diets, and contemporary nutrition/health concerns, as well as food purchasing, storage and cookery principles. Awareness of nutrition related careers and food science experiments are included throughout the semester.

**NUTRITION & WELLNESS (Grades 9 – 12)****Elective** **½ Credit**

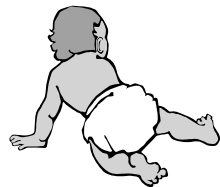
This course covers: physical health and fun with fitness, impact of nutrition, mental, emotional and social health, managing stress, drugs as medicine, health care services, first aid, safety and emergency care, communicable, sexually transmitted and noncommunicable health risks and responsibilities, health of the environment, and careers in family health.

OCCUPATIONAL PREP (Grades 9-12)**Elective** **½ Credit**

This course will cover: career interests, job searching, job applications and resumes, job interviewing, starting a job, job training, job relations (employer-employee, co-worker, and customer relations), pay checks and benefits, leaving a job, and portfolio development.

FAMILY RELATIONS (Grades 10-12)**Elective** **½ Credit**

This course covers: family as a foundation, family changes, strengthening relationships, communication and conflict resolution, partner selection/marriage, readiness/commitment, balancing work and family, major life changes, money matters, elderly, death and dying, and related careers.

**HUMAN DEVELOPMENT I (Grades 10 – 12)****Elective** **½ Credit**

This course covers: influence of childhood; parent/child relationships, birth defects, complications to pregnancy and costs, prenatal development and delivery, effects of a newborn on the family, physical, emotional, social and intellectual developments through age 6, health and safety; problem situations, children in other cultures, and careers. Baby Think It Over and on site experiences are included.

HUMAN DEVELOPMENT II (Grades 11-12) Prerequisite=Human Dev. I Elective ½ Credit

This course is a continuation of the Human Development I class. It continues the exploration of development from the school age child to the elderly stage of development. This course offers students the opportunity to explore the physical, mental, emotional and social changes as well as family and financial concerns. Students will also participate in job shadowing experiences at the local daycare, elementary school, Nursing Home, or Assisted Living Centers.

CTE Agriculture Education

AG BIOTECHNOLOGY (Grades 9-12) Science Credit Elective ½ Credit

Phenomena of Biotechnology in Agriculture, History of Biotechnology, Principles of Scientific Research, Plant & Animal Cells, Genetic Transfer, Genetically modified Organisms, Animal Cloning, Plant Cloning, Biotechnology – in Plant Science, Animal Reproduction, Medicine, Food Industries, and in Ecology. Consumer concerns about Biotechnology, Ethical Issues and Careers are also explored.

AG NATURAL RESOURCES (Grades 9-12) Science Credit Elective ½ Credit



This class focuses on understanding and protecting our natural resources. The students learn about soils and conservation, water conservation, water pollution, water management, wildlife management, tree/forestry management, air management, air pollution, and will produce a habitat plan for a final project.

FUNDAMENTAL ANIMAL SCIENCE (Grades 10-12) Biology Credit

Elective ½ Credit

This class focuses on biological factors in a typical farm animal environment. The students learn about history, by-products, livestock selection, livestock nutrition, livestock genetics and reproduction, livestock wastes, livestock disease, and pests.



FUNDAMENTAL PLANT SCIENCE (Grades 10-12) Biology Credit

Elective ½ Credit

This class focuses on biological factors involved with plant life in the agricultural setting. The students learn about plant growth and development, biotechnology, plant/seed selection, water resources, plant cultural practices, pest and diseases, harvesting and storing, safety, and chemicals.

AGRISCIENCE (Grades 9-12) Elective ½ Credit

An introduction to agriculture and all of its related industries, careers and career options: leadership, biotechnology, range management and soils, intergraded pest management and plant science.

AG Metal Fabrication I (Grades 10-12) Elective ½ Credit

AG Metal Fabrication I course prepares students for careers in the metal fabrication industry in the Power, Structural & Technical Systems Career Pathway. Classroom and laboratory content will be enhanced by utilizing welding as a key component of this course.

Ag Metal Fabrication II (Grades 10-12) Elective ½ Credit

AG Metal Fabrication II course prepares students for careers in the metal fabrication industry in the Power, Structural & Technical Systems Career Pathway. Classroom and laboratory content will be enhanced by utilizing metal cutting tools as a key component of this course.

OTHER COURSES

STUDENT ASSISTANT (Grades 10-12) Elective ½ Credit

Designed to give students the opportunity to earn school credit while learning real-world duties and responsibilities. Examples might include resource room peer tutor, office assistant, media center assistant, technology assistant, etc. Requirements include keeping a journal of learning experiences. Replaces a study hall or open period in the student's schedule (underclassmen must take 6 regular classes, seniors must take 5). Teachers and staff are limited to two student assistants, each, per semester. Principal approval is required.

INDEPENDENT STUDY (Grades 11-12)

Elective **½ Credit**

Designed to give a junior or senior student the opportunity to earn school credit for completing an individualized program of study not possible through the regular class schedule. Examples might include a course that doesn't fit a student's schedule or a class needed for graduation. Students who fail a required class may need to take it via independent study to graduate. It replaces a study hall or open period in the student's schedule (underclassmen must take 6 regular classes, seniors must take at least 5). Principal approval is required.

SPECIAL EDUCATION/RESOURCE COURSES (9-12)

Electives and Required **½ - 1 Credit**

These courses are designed and offered as needed to meet the needs of students identified with special needs, and as required through the students' Individual Educational Plan. Usual course offerings include Resource Math, Resource English, Life Skills, Project Skills, and Work Experience.

STUDY ASSIST (9-12)

Elective **½ Credit**

This course is designed and offered to meet the needs of special education students as identified through the student's Individual Education Plan. Students receive assistance with study skills for courses they are enrolled in.

ODYSSEYWARE (9-12)

Elective **½ Credit**

This computer based program is set up for students to take courses that our school doesn't offer or an opportunity to take a course that a student may need to catch up credit wise. (See the full Odysseyware Course description booklets for the courses that are available.)

High School Activities and Clubs Listing

<u>Athletics</u>	<u>Fine Arts</u>	<u>Clubs/Groups</u>
Boy's Basketball	Instrumental Music	National Honor Society
Boy's Golf	- Concert, Marching	Close-Up
Cheerleading	- Jazz	FCCLA
Cross Country	Vocal Music	FFA
Football	-Concert Choir	Character Education

Girl's Basketball

-Show Choir

Key Club

Girl's Golf

-HS Chorus

Gymnastics

Fall Play

Yearbook/Newspaper

Track

Musical

Drama Club & Improv

Volleyball

One-Act

Student Council

Wrestling

Variety Show

S.A.D.D.

"C" Club

Student Advisory

Native American Club