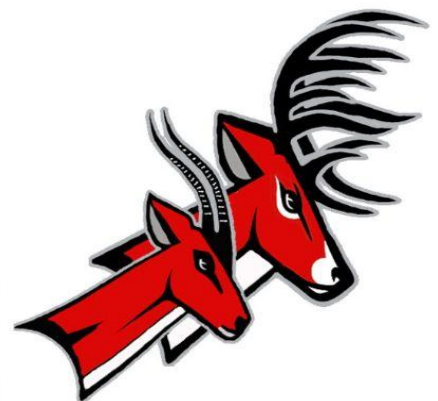


Yankton High School

2022-2023 Course



"Education is not the learning of facts,
but the training of the mind to think."
- Albert Einstein

JB

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Yankton School District does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. Yankton School District Career and Technical Education department does not discriminate in enrollment or access to any of the programs available. The District's CTE programs include the following career pathways: Family and Consumer Science, Technology Education, Business and Industrial Technology. The lack of English language skills shall not be a barrier to admission or participation in the district's activities and programs. The Yankton School District also does not discriminate in its hiring or employment practices. This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to Jerome Klimisch, Director of Student Services, 2410 West City Limits Road, Yankton, SD 57078; telephone number: (605)665-3999, who has been designated by the Yankton School District School Board to coordinate the District's efforts to comply with the regulations implementing these sections, or the U.S. Department of Education, Office for Civil Rights, One Petticoat Lane, 1010 Walnut Street, 3rd Floor, Ste 320 Kansas City, Missouri 64106, telephone number: (816) 268-0550; TDD number: (800) 877-8339; E-mail: OCR.KansasCity@ed.gov; or fax number: (816) 286-0599.

South Dakota Graduation Requirements (2018)

South Dakota High School Diploma Requirements

Indicates coursework every student completes as the base of earning a high school diploma.

Subject	Within Units Required, Must Include:	Total Units Required
English	1 unit Writing .5 unit Speech 1 unit Literature (including .5 unit American Literature)	4
Mathematics	1 unit Algebra I	3
Science*	1 unit Biology	3
Social Studies	1 unit U.S. History .5 unit U.S. Government	3
Fine Arts		1
Physical Education		.5
Health/Health Integration		.5
Personal Finance or Economics		.5
Approved CTE –OR– World Language –OR– Capstone Experience		1
Electives		5.5
Total		22

A student may earn one or more advanced endorsements that are in alignment with the student's personal learning plan. See *Advanced Endorsements* section.

Advanced Endorsement:

Indicates a student has pursued coursework consistent with entrance requirements for postsecondary education at a university

Subject	Within Units Required, Must Include:	Total Units Required
English	1 unit Writing .5 unit Speech 1 unit Literature (including .5 unit American Literature)	4
Mathematics	1 unit Algebra I 1 unit Geometry 1 unit Algebra II	3
Science	1 unit Biology 2 units other Lab Sciences	3
Social Studies	1 unit U.S. History .5 unit U.S. Government	3
Fine Arts		1
Physical Education		.5
Health/Health Integration		.5
Personal Finance or Economics		.5
Approved CTE –OR– World Language –OR– Capstone Experience		1
Electives		5.5
Total		22

Advanced Career Endorsement:

Indicates a student has career experience in a concentrated area, based on academic and/or workplace experience and a related credential

Subject	Within Units Required, Must Include:	Total Units Required
English	1 unit Writing .5 unit Speech 1 unit Literature (including .5 unit American Literature)	4
Mathematics	1 unit Algebra I	3
Science*	1 unit Biology	3
Social Studies	1 unit U.S. History .5 unit U.S. Government	3
Fine Arts		1
Physical Education		.5
Health/Health Integration		.5
Personal Finance or Economics		.5
	2 units of either of the following or a combination of the two: <ul style="list-style-type: none">• Approved CTE units from the same career cluster <u>OR</u>• Capstone Experience units AND Attainment of an industry-recognized credential <u>OR</u> National Career Readiness Certificate of Silver or higher	2+
Electives		4.5
Total		22

Advanced Honors Endorsement:

Indicates a student has pursued advanced rigorous, academic coursework consistent with §13-55-31.1 (High school course requirements for opportunity scholarship eligibility)

All high school coursework completed with a "C" or higher.

Subject	Within Units Required, Must Include:	Total Units Required
English	1.5 unit Writing .5 unit Speech 1.5 unit Literature, including .5 unit American Literature .5 unit Language Arts elective	4
Mathematics	1 unit Algebra I 1 unit Geometry 1 unit Algebra II 1 unit Advanced Mathematics (see https://sdos.sdbor.edu/require/require.html for more information)	4
Science	1 unit Biology 1 unit Any Physical Science 1 unit Chemistry or Physics 1 unit Science electives	4
Social Studies	1 unit U.S. History .5 unit U.S. Government .5 unit Geography .5 unit World History .5 unit Social Studies elective	3
Fine Arts		1
Physical Education		.5
Health/Health Integration		.5
Personal Finance or Economics		.5
Approved CTE –OR– World Language	2 units of either of the following or a combination of the two: <ul style="list-style-type: none"> • Approved CTE courses <u>OR</u> • Modern or Classical Language (including U.S. Sign Language); units must be in the same language 	2
Electives		2.5
Total		22

South Dakota Opportunity Scholarship Requirements

- ACT composite score of 24 or qualifying SAT score
- Cumulative GPA of 3.0 on a 4.0 scale with no final grade below a 2.0 or "C"
- 4 units of English
- 3 units of Social Studies
- 4 units of Algebra or Higher Mathematics
- 4 units of Science
- 1 unit of Fine Arts
- ½ unit of Personal Finance or Economics
- ½ unit of Physical Education
- ½ unit of Health
- 2 units of either of the following or combination of the two:
 - Career and Technical Education Courses
 - Spanish
- The curriculum requirements specified above are not required for any student who has received a composite score on the ACT of at least 28 and meets the ACT college readiness benchmarks scores equaling or exceeding 18 for English, 22 for Reading, 22 for Math, and 23 for Science.

These requirements are adopted by the South Dakota Board of Regents (<http://sdos.sdbor.edu/>)

CREDIT FOR FINE ARTS

Students who complete fine arts taught as a class may receive one unit of credit for each year or one-half unit of credit for each semester provided the following criteria are met:

- (a) Fine art is taught as a subject with a course of study;
- (b) Participants are tested and grades are given;
- (c) Fine art is scheduled during the regular school day;
- (d) Fine art meets at least 250 minutes per week for the school term or semester.

Credit may be earned for graduation in the fine arts activities designated below. The chart below indicates the number of years a student must participate to earn each 1/2 unit of credit in the activity.

Activity	Grade	Years of Participation for Credit
Theatre	9-12	2*
Oral Interpretation	9-12	3**
Color guard	9-12	4

*Credit is earned in Drama for each two (2) participations. If a student participates in two plays or a play and the musical, 1/2 unit of credit is awarded for successful participation.

**Credit is earned in Oral Interpretation for participating in a minimum of five tournaments per year for three years.

Directives:

- A. All students are required to enroll in a minimum of five subjects. The principal may grant exceptions to this policy where it becomes necessary to remove a student from a class because of health, academic or disciplinary problems.
- B. Yankton High School students may receive credit for courses completed at other educational institutions according to the following criteria:
1. The student shall obtain the building principal's approval of the course prior to enrolling in the course.
 2. The course must be taken from an accredited institution or the state approved S.D. Virtual High School.
 3. Excluding high school transfer credit, coursework taken at another educational institution may not be applied toward early graduation.
 4. The principal shall determine the amount of credit awarded for successful completion of the course after a review of the curriculum.
 5. The student is responsible for any costs involved with attendance at the post secondary institution or classes taken from the S.D. Virtual High School.
 6. When applicable, students enrolled in courses(s) from another educational institution will be released from school for attendance at the other educational institution for a period of time that shall allow for travel and attendance. The principal shall determine the release time. A student released for attendance at another educational institution shall be the sole responsibility of the parent/guardian and shall not be the responsibility of the school or its employees.
 7. Students participating in activities will be required to maintain minimum course enrollment at the high school and will remain responsible for all rules and regulations of the high school and school district while in attendance.
- C. Students enrolled beyond a fourth year, who have not met graduation requirements, may enroll for less than four subjects with the approval of the principal or a school counselor.
- D. Students certified for special education must earn the required semester units of credit.
- E. Students certified for special education may earn credits through the resource room if the courses are goals in the student's Individual Educational Plan (IEP).
- F. Students are required to take the course offerings during the grade level designated, unless otherwise approved by the principal or a school counselor.
- G. A course listing in this book does not guarantee the course will be offered during the next school year.
- H. Some courses listed within may also be taken for college credit. See the Counseling Office for details.
- I. Some classes particularly in the Career and Technical Education and Art Departments may have lab fees and other associated expenses.
- J. Economics **may not** be used as **both** a Social Studies elective and the Personal Finance requirement.

Class Withdrawal Procedure

The following applies to a student withdrawing from a class following the one week initial add/drop period:

1. A Class Withdrawal Form must be filled out and signed by the Teacher and Parent of the student.
2. Once signed by both the Teacher and Parent, the form must be turned into the Counseling Office to the student's respective counselor.
3. A student will receive a "Drop F" for the class. The teacher may choose to further consult with the counseling office regarding their decision.
4. The administration at Yankton High School will have the final decision regarding a "Drop" or "Drop F" if special circumstances are involved.

COURSE OFFERINGS FOR 9th GRADE AND ABOVE

Language Arts

English I
Honors English I
Journalism and the Media

Mathematics

Algebra I
Honors Geometry
Geometry

Science

Physical Science
Biology

Foreign Language

Spanish I
Spanish II

Fine Arts

Art 1
Chorus
Choraleers
Band
Orchestra
Intro to Dramatic Literature

Financial Responsibility

Personal Finance

Career & Technical Education

Family & Consumer Sciences

Introduction to Human Services

Technology Education

Business Computer Applications
Graphic Design I
Media Production
Digital Presentation
Digital Programming
Computer Systems: Technologies

Vocational/Industrial Technology

Finish Carpentry I
Introduction to Drafting and Design
Exploring Technology
Introduction to Manufacturing
Intro to Agriculture, Food and Natural Resources
Agribusiness Sales and Marketing
Fundamental Horticulture

Physical Education

Physical Education / Health

COURSE OFFERINGS FOR 10th GRADE AND ABOVE*

Language Arts*

English II
Public Speaking for Performance

Mathematics*

Geometry
Honors Geometry
Honors Algebra II
Algebra II

Science*

Physical Science
Biology
Chemistry (Must plan on taking AP Biology as a Junior)

Social Science

World Geography
Modern World History

Foreign Language*

Spanish II
Spanish III

Fine Arts*

Pottery and Sculpture
Drawing and Painting

Career & Technical Education*

Family & Consumer Sciences

Nutrition & Wellness
Fashion Design
Relationships across the Lifespan
Interior Design
Employability

Vocational/Business

Personal Record Management
Business Law

Vocational/Industrial Technologies

Mechanical Drafting & Design
Architectural Drafting
Welding Technology
Finish Carpentry II
Introduction to Architecture and Construction
Introduction to Vehicle Systems & Maintenance

**See 9th grade listing for additional course offerings.*

COURSE OFFERINGS FOR 11th GRADE & ABOVE*

Language Arts*

English III
Honors English III
British Literature
Detective and Science Fiction***
World Literature
Elements of Reading Literature
Forms of Literature
Mythology
Non Fiction Literature
Creative Writing
*** Offered every other year

Mathematics*

Pre-Calculus/Trigonometry
Algebra II
Honors Algebra II

Science*

Earth & Space Science
Environmental Science
Human Anatomy & Physiology
Physics
AP Biology
Scientific Research and Design

Social Science*

Ancient Civilization
United States History
AP United States History

Foreign Language*

Spanish III
AP Spanish

Fine Arts*

AP Music Theory
AP Studio Art: 2D
AP Studio Art: 3D

Career & Technical Education*

Vocational/Industrial Education

Advanced Welding Technology
Automotive Engine Repair and Performance
Construction Trades I

**See 9th and 10th grade listings for additional courses.*

COURSE OFFERINGS FOR 12th GRADE*

Language Arts*

AP English Literature and Composition

Mathematics*

AP Calculus AB

Statistics

Science*

AP Chemistry

Social Science*

American Government

AP US Government & Politics

Economics

Sociology

Financial Responsibility*

Economics

Fine Arts*

AP Studio Art: 2D

AP Studio Art: 3D

Career & Technical Education*

Vocational Business

World of Work

Internship

Vocational/Industrial Technology

Construction Trades II

Electrical/Electronic Systems and HVAC

**See 9th, 10th and 11th grade listings for additional courses*

Career & Technical Education

Family and Consumer Sciences

Intro to Human Services - 19001 (1/2 unit)

Open to: Grades 9-10

Course Description: Students enrolled in this course will focus on preparation for life after high school. Course content will emphasize identifying and comparing their personal attributes as they choose a career. Students will work on developing decision-making and interpersonal relationship skills, job-seeking strategies, clothing choices and care, healthy eating and wellness habits, as well as options for considering consumer services, personal services, family & community services, mental health services, and childhood development service careers.

#Approved CTE Elective

Nutrition & Wellness 19253 (1/2 unit)

Open to: Grades 10-12

Course Description: Students enrolled in this course will complete a variety of food laboratory experiences, which will emphasize sanitation and safety, nutritious food choices, wise consumer decisions, and efficient food preparation principles. Also, students will develop a healthy eating plan by using choosemyplate.gov, and describe proper eating habits for people of all ages.

Finally, the students will research different career options in the food industry. *#Approved CTE Elective*

Interior Design - 19205 (1/2 unit)

Open to: Grades 10-12

Course Description: Students will explore housing options such as renting vs. buying, consider the various housing styles/floor plans, and apply elements and principles of design as they relate to interior and exterior housing features. The course will also cover career opportunities, space planning, selection of interior furnishings and products, and the design and development of architecture and furniture. *#Approved CTE Elective or Fine Art Elective*

Fashion Design - 19201 (1/2 unit)

Open to: Grades 10-12

Course Description: Students enrolled in this course will explore fashion, including history, identifying influences on fashion, applying the elements and principles of design with fashion, explore various careers in the fashion industry, and identify the parts of and complete a variety of projects using the sewing machine. *#Approved CTE Elective*

Relationships Across the Lifespan - 19255 (1/2 unit)

Open to: Grades 10-12

Course Description: Students enrolled in this course will become aware of personal, family, cultural, and societal practices that impact relationships. Students will analyze healthy relationships with children and adults of all ages in family life and the workplace. Students will study communication strategies, parenting styles, and community resources and services for families. Students will also have the chance to participate in the RealityCare Baby simulation, or other alternate assignment given by the instructor. *#Approved CTE Elective*

Employability – 22152 (1/2 unit)

Open to: Grades 10-12

Course Description: Students enrolled in this course will determine what communication, team, and leadership skills are needed to be successful in the workplace, determine what career opportunities are available, resume and cover letter building, applying for a job, interviewing for a job, and managing your income. Students will also utilize to assist in their career search. *#Approved CTE Elective*

Technology Education

Business Computer Applications – 10005 (1/2 unit)

Open to: Grades 9-12

Course Description: Business Computer Applications focuses on integrating computer technology with decision-making and problem solving skills. Areas of instruction include advanced applications in word processing, spreadsheets, presentation and database software that prepare students for industry standard certifications. *#Approved CTE Elective*

Graphic Design I - 11155 (1/2 unit)

Open to: Grades 9-12

Course Description: This semester course will focus on various software applications to capture, import, and edit images. Students will use their creativity to produce quality projects as a group or as individuals to be shared with their peers. This course will also enhance their web and social literacy skills. Student assessment will be based on class participation, daily assignments, projects, and the presentation of projects. *#Approved CTE Elective*

Media Production - 11151 (1/2 unit)

Open to: Grades 9-12

Course Description: This semester course will focus on various commercial and open source/freely and legally available software applications to develop audio and video media products. Students will use their creativity and acquired industry strategies to produce quality projects as a group or as individuals to be shared with their peers. This course will also enhance

their web, computer and social literacy skills. Student assessment will be based on class participation, daily assignments, projects, and the presentation of projects. *#Approved CTE Elective*

Digital Presentations - 10201 (1/2 unit)

Open to: Grades 9-12

Course Description: This semester course will focus on various software applications to develop visual presentations. Students will use their creativity to produce quality projects as a group or as individuals to be shared with their peers. This course will also enhance their web and social literacy skills. Student assessment will be based on class participation, daily assignments, projects, and the presentation of projects. *#Approved CTE Elective*

Digital Programming - 10152 (1/2 unit)

Open to: Grades 9-12.

Course Description: This semester course will focus on various programming languages. Students will use their creativity to produce quality projects as a group or as individuals to be shared with their peers. This course will also enhance their web and social literacy skills. Student assessment will be based on class participation, daily assignments, projects, and the presentation of projects. *#Approved CTE Elective*

Computer Systems: Technologies - 10251 (1/2 unit)

Open to: Grades 9-12 (previous computer course recommended)

Course Description: Upon successful completion of this course, the student will receive a Letter of Completion for IT Essentials: PC Hardware and Software. The students who complete this course are eligible for any of these three certifications; COMPTia A+ Essentials (IT Technician); or (Remote Support Technician) or (Depot Technician). The students' acquired competencies include the following:

1. Core competencies in the latest hardware and software technologies.
2. Information security skills.
3. Safety and environmental issues.
4. Soft skills for career development.
5. Troubleshooting skills
6. Preparation for all three ComTIA job environments certification exams.
7. Advanced installation of computers, peripheral devices, networks, and security components.

Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. They will also be able to connect computers to the Internet and share resources in a networked environment. *#Approved CTE Elective*

Business

Personal Finance -19262 (1/2 unit)

Open to: Grades 9-12

Course Description: Personal Finance is designed to be an introduction to the world of money management. Students will learn how to manage their money by learning about their financial options and responsibilities as well as the consequences of mismanaged finances. The goal of this course is to teach students how to use personal financial resources to be financially secure in order to enjoy their financial future. This semester course will meet a graduation requirement. Grades will be determined by daily assignments, individual projects, and tests.

Personal Record Management – 12104 (1/2 unit)

Open to: Grades 10-12

Course Description: An introduction to the basic concepts of accounting and personal record keeping. It teaches basic principles of accounting applications for businesses in a sole proprietorship environment. This course also emphasizes recording business transactions, preparing financial records for small business, and learning methods of organizing the ever-increasing information in our personal lives. Students will use a variety of software to record transactions to gain experience with real-world applications. *#Approved CTE Elective*

Business Law – 12054 (1/2 unit)

Open to: Grades 10-12

Course Description: Students will gain basic knowledge of United States law and the judicial system by studying law as it pertains to contracts, product liability, consumer protection, real property, landlord and tenant agreements, employment contracts, and business liabilities. This course will expose students to practical legal concepts that will aid them as they prepare themselves to enter the real world as adults. *#Approved CTE Elective*

Internships

World of Work – 22151 (1 Unit, 2 hour block)

Open to: Grade 12 (1 credit per semester)

Course Description: This capstone experience course will focus on career exploration and development. It will contain a 6-week in-class component and a 12-week internship/career shadowing experience. Students will gain experience in work environments relating to their career cluster areas of interest. Students will complete school assignments related to their career exploration and shadowing including: self-awareness activities, research of careers, job application skills, human relations, daily journal entries, and a portfolio. The classroom teacher and site supervisor will share instruction and supervision of the students. *#Approved CTE Elective*

Internship - 80018 (1 Unit, 10-hours per week minimum)

Open to: Grade 12 (1 credit per semester)

Course Description: This course is one semester or a year-long experience. This capstone experience course will focus on career exploration and development. It will contain a 17-week internship experience. Students will gain experience in work environments relating to their career cluster areas of interest. The career advisors and site supervisor will share instruction and supervision of the students. *#Approved CTE Elective*

Industrial Technology

Exploring Technology - 21051 (Semester or Year 1/2 credit each semester)

Open to grades 9-12

Course Description: Exploring Technology uses project-based learning to teach about technology and its role in our daily life. Students will design, problem solve, and construct projects with several different materials. Students will: sketch designs, manual draft designs, use CAD, use CNC equipment and other various software. *#Approved CTE Elective*

Introduction to Manufacturing 13001- (1/2 unit)

Open to Grades 9-10 (Students 11-12 grades should take Welding Technology)

Course Description: Students will be introduced to manufacturing. They will learn the basic welding techniques. Students will understand and be able to demonstrate the safe usage of an oxyacetylene torch, demonstrate skill proficiencies and safe operation of wire feed welding and explore stick welding. Students will also be introduced to the engine lathe and learn how to use a micrometer. Grades will be determined by class participation, quizzes, projects and major tests. Class is held at the CMTEA building.

#Approved CTE Elective

Introduction to Drafting and Design – 21102 (1/2 unit)

Open to grades 9-12

Course Description: Each student will demonstrate an understanding of a solid foundation of drafting skills and techniques. Students will display safe working habits in every phase of lab projects as well as demonstrate skills in using basic drafting tools. Students will progress from manual drafting into CAD (computer-aided drafting and design). Students will demonstrate 3D printing. Drafting, the "language of industry," offers many career opportunities.

#Approved CTE Elective

Mechanical Drafting & Design - 21106(Semester – prerequisite Introduction to Drafting and Design) Open to grades 10-12.

Course description: This course is a study of the fundamentals of creating and storing drawings with the aid of computer aided drafting software. Students will learn the fundamental concepts, tools and commands of the CAD software through interactive hands on projects and activities. Basic design knowledge will incorporate the skills necessary to draw, edit, set up and plot drawings, as well as exhibit 2D drawings and 3D models. Students will also learn to identify detailed components of CAD drawings, parts, and assemblies through projects.

Drafting and Design II - Architectural - 21103 (Semester - prerequisite Introduction to Drafting and Design)

Open to: Grades 10-12

Course description: Each student will show the basic information necessary for planning various types of dwellings. Students will demonstrate basic instruction in preparing architectural working drawings using traditional (manual) as well as computer-based methods. Each student will design and draw a complete set of plans for a home. *#Approved CTE Elective*

Welding Technology - 13207 (1 unit)

Open to: Grades 10-12

Course Description: Each student will become familiar with manufacturing machine operation, layout procedures, arc welding, gas welding and CNC part programming/production. Students will attend class and labs and demonstrate safe working procedures. Students will demonstrate proper maintenance of lab equipment and facilities. Grades will be determined by class participation, quizzes, tests, project completion, and required welds. Class is held in the CMTEA building. *#Approved CTE Elective*

Advanced Welding Technology - 13208 (1 unit)

Open to: Grades 11-12 (prerequisite-Welding Technology)

Course Description: In addition to the experiences from Welding Technology, each student will become familiar with advanced study of metal lathe work, milling machine operation, arc and gas welding processes, CNC programming/production applications. Grades will be determined by class participation, homework, quizzes, tests, project completion, and required welds. Class is held in the CMTEA building. *#Approved CTE Elective*

Introduction to Vehicle Systems & Maintenance - 20106 (Semester)

Open to: Grades 10-12

Course Description: Each student will develop a basic knowledge and understanding of the automobile and its many systems. They will gain skills in preventative maintenance procedures. Students will also explore work on the automobile systems and develop safe work habits around the automobile and lab. Students will learn how to be a safe and economical driver. In addition, students will gain knowledge in related areas of automobile ownership including buying, financing, and insuring new and used cars. Grades will be determined by class participation, quizzes, projects and unit tests. *#Approved CTE Elective*

Automotive Engine Repair & Performance - 20121 (One Year, 2-hour block)

Open to: Grades 11-12 (prerequisite Introduction to Vehicle Systems & Maintenance)

Course Description: Each student will attend classes and lab for 2 periods each day. Students will learn related and technical information of auto technicians. Students will complete both semesters for 2 credits, one semester for 1 credit (second semester cannot be taken unless having taken the first semester). Students will be responsible for all tools in the toolbox checked out at the beginning of the school year. Students will wear coveralls or other clothing to protect themselves, and wear safety glasses. Students will be responsible for their and other student's safety while working on cars. Grades will be determined by class participation, homework, quizzes, tests, attendance, and lab work on cars and lab mock-ups. *#Approved CTE Elective*

Electrical/Electronic Systems & HVAC - 20105 (1 Year)

Open to grade 12 (prerequisite- Automotive Engine Repair & Performance)

Course Description: In addition to the requirements of Automotive Engine Repair & Performance, students will work with advanced diagnostics tools and tasks. Students will work safely and productively to assure a quality automotive work area is maintained. Students will work with "live" vehicles as well as "trainer" vehicles to assure relevance to today's latest automotive technology. Grades will be determined by class participation, homework, quizzes, tests, attendance, and lab work on cars and lab mock-ups. *#Approved CTE Elective*

Introduction to Architecture and Construction - 17006 (Semester)

Open to: Grades 10-12 (prerequisites - Finish Carpentry I)

Course Description: This course will prepare students to delve into the architecture and construction industry. It covers all three construction career pathways offered, including architecture/drafting along with cabinetry and building construction. Students will explore many different topics where they will be able to complete hands on activities to enhance the learning process. *Class is held in the CMTEA building. #Approved CTE Elective*

Construction Trades I - 17002 (1 Year, 2 hour block)

Open to: Grades 11-12 (2 credits)

Prerequisites - Finish Carpentry I, Finish Carpentry II, Intro to Architecture and Construction (Must have taken at least one)

Course Description: Students will gain insight into the career within construction by developing practical skills such as safety on the jobsite, construction math, use of hand/power/pneumatic tools, basic residential blueprint reading, basic land surveying techniques, building construction, plumbing, electrical, concrete, employability skills and career exploration required to succeed in the construction industry. Students will show and practice proper tool and job site safety. Student assessment will be based on class participation, individual participation, homework, quizzes, tests, and work quality performances. Class is held in the CMTEA building. *#Approved CTE Elective*

Construction Trades II - Residential 17003 (1 Year, 2 hour block)

Open to: Grade 12 (2 credits) Prerequisites - Construction Trades I

Course Description: Students will gain in depth knowledge of residential construction by identifying and demonstrating correct safety procedures, construction math, blueprint reading and basic surveying techniques. The student will also be able to identify building products, and safely and correctly use various hand/power/pneumatic tools. Concrete construction applications and construction of a residential house will be the main thrust of this course. The student will be able to frame floor, wall and ceiling/roof systems. Once the framing is complete the student will install windows and doors, apply thermal and moisture protection, apply exterior sheathing along with exterior siding and roofing material. Interior work will be performed by installing drywall, installing cabinets and conducting interior finish work. The concept of stair layout and construction will be incorporated in this class. Basic residential electrical and plumbing will be performed as it relates to the necessary requirements in the building process. The National Center for Construction Education & Research (NCCER) competencies/objectives are followed as a resource. *#Approved CTE Elective*

Finish Carpentry I – 17007 (1 Semester) Open to: Grades 9–10

Course Description: Students learn the process and use the tools, machines, materials and technologies used in modern woodworking industry. They will learn the safety rules for hand and power tools and laboratory care. Students will learn the basic joints and finishes used in furniture making, and will practice and utilize them on the required projects. Student assessment will be based on class participation, quizzes, projects, safety attitude, and writing assignments. *#Approved CTE Elective*

Finish Carpentry II - 17005 (1 Year) Open to: Grades 10–12 with Finish Carpentry as a prerequisite

Course Description: Students will enhance their knowledge of the cabinet and millwork industry by building selected projects that are related to the cabinet industry, using proper and expected construction practices. Students will study and practice the construction of door panels and drawers. Students will work and follow the plans and specifications required to build and complete selected projects. Student assessment will be based on class participation, quizzes, projects and safety attitude. *#Approved CTE Elective*

Agriculture, Foods, & Natural Resources

Introduction to Agriculture, Food and Natural Resources – 18001 (Semester)

Open to: Grades 9 -12

Course Description: This course allows students to study a variety of agricultural topics throughout the seven Agriculture, Food and Natural Resources pathways. It serves as an introduction to much of the coursework included within the Agriculture, Food and Natural Resources Cluster. Application of clinical and leadership skills are provided by participating in FFA activities, conferences, and skills competitions such as career development events (CDEs) and agricultural proficiency awards. Each student will complete a Supervised Agricultural Experience (SAE) Program/Internship. #Approved CTE Elective

Agribusiness Sales and Marketing - 18201 (Semester)

Open to: Grades 9-12

Course Description: Agriculture businesses sell and market their products globally, regionally and locally. Agribusiness Sales and Marketing is designed to provide students with skills that focus on job preparatory skills as well as employee tasks necessary in sales and marketing occupations and the many career opportunities, including agriculture. Classroom and laboratory content will be enhanced through technology, including latest welding and CNC equipment. Class experience will also include a school-based enterprise and field trips to enhance learning.

Fundamental Horticulture - 18053 (Semester)

Open to: Grades 9-12

Course Description: Fundamental Horticulture is designed to give students a background in horticultural science and the many career opportunities in nursery, garden, turf and landscape industries. Nursery and landscape operations require skilled, educated employees. In this course, students develop the necessary knowledge and skills for both entry-level employment and advancement within the horticulture industries. Topics covered include classifying and identifying plants, physiology and propagation, pest management, understanding soil, environmental, and fertility factors affecting plant growth, various horticulture industry sectors, and employability skills. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology, including basic greenhouse management

English Department

English I - 01001 (1 unit)

(Freshman Offering)

This course offers an overview of speech, basic grammar concepts, an exploration of fiction and non-fiction works, and develops vocabulary and writing skills.

Each student will:

1. Deliver a variety of speeches, focusing on organization, content, and delivery
2. Identify and use the parts of speech in sentences which are clear and coherent.
3. Apply knowledge of sentence structure in different contexts.
4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
5. Read and comprehend fiction and non-fiction.
6. Analyze the literary elements in a written work.
7. Analyze seminal documents of historical and literary significance.

Honors English I - 01001(1 unit)

(Freshman offering)

This course offers debate, grammar concepts, an exploration of fiction and non-fiction works, and develops vocabulary and writing skills.

Each student will:

1. Deliver a variety of speeches, focusing on organization, content, and delivery
2. Identify and use the parts of speech in sentences which are clear and coherent.
3. Apply knowledge of sentence structure in different contexts.
4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
5. Read and comprehend fiction and non-fiction.
6. Analyze the literary elements in a written work.
7. Analyze seminal documents of historical and literary significance.

English II - 01002(1 unit)

(Sophomore offering)

Each student will:

1. Evaluate class writing exercises individually and in writing groups.
2. Write clearly and effectively using the conventions and mechanics of English.
3. Write a research paper. required for passing.
4. Study, quiz, and test over vocabulary.
5. Complete all assignments.
6. Grades will be determined by written assignments and daily assignments.
7. Utilize writing and reading strategies, build reading comprehension skills.
8. Improve writing style and fluency.
9. Integrate the use of person, tone, and voice into writing.
10. Complete a variety of essays and assignments.
11. Read student and teacher-selected diverse literature and informational texts.
12. Strengthen grade level appropriate vocabulary.
13. Review parts of a sentence.

Journalism and Media - 11101 (1/2 unit)

(Freshman, Sophomore, Junior, Senior offering)

Each student will:

1. Work with classmates and teachers to publish the *Woksape* (school newspaper).
2. Identify the contents, qualities, and types of stories in a newspaper.
3. Complete a variety of writing assignments which include all of the kinds of stories in a newspaper.

Grades will be determined by quizzes, written assignments, blogs, and assigned *Woksape* articles.

World Literature - 01058 (1/2 unit)

(Junior, Senior offering)

Each student will:

1. Analyze literature of the world (excluding American and English literature).
2. Analyze and label materials according to various literary types, forms, and perspectives.
3. Complete formal writing assignments.

Grades will be determined by homework, papers, projects, and tests.

Forms of Literature - 01053(1/2 unit)

(Junior, Senior offering)

Each student will:

1. Read and analyze works of fiction.
2. Actively participate in class discussions which consider the content, character development, and theme of the assigned selections.
3. Analyze the style of each author.
4. Complete a variety of writing assignments, including comparison essays that require comparing stories and characters from film.
5. Complete all assigned materials.

Grades will be determined by participation in class discussions, homework, quizzes, written work, tests, and projects.

English III - 01003 (1 unit)

(Junior offering)

This course examines literary works of twenty to thirty authors. The course introduces literary periods, terms, styles, and trends in both fiction and non-fiction.

Each student will:

1. Identify works, themes, and writing styles through various genres from diverse authors.
2. Read teacher-selected diverse authors from the time periods using various reading strategies.
3. Discuss the significance of historical events of the period upon the authors and their works and the impact of the author's works upon history
4. Analyze and discuss literary devices employed by the author or themes important to the culture.

5. Produce a variety of in depth written responses to literature.
6. Compose a research/critical analysis paper in correct form.
7. Analyze sentence structure to determine phrases, clauses, kinds of sentences, and proper usage.
8. Build vocabulary for college-level experience.
9. Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.
10. Practice skills necessary for success on the ACT English exam and state-mandated standardized tests.

Honors English III - 01003(1 unit)

(Junior offering)

This course examines literary works of thirty to forty authors. The course introduces literary periods, terms, styles, and trends in both fiction and non-fiction.

Each student will:

1. Identify works, themes, and writing styles through various genres from diverse authors.
2. Read teacher-selected diverse authors from the time periods using various reading strategies.
3. Discuss the significance of historical events of the period upon the authors and their works and the impact of the author's works upon history.
4. Analyze and discuss literary devices employed by the author or themes important to the culture.
5. Produce a variety of written responses to literature.
6. Compose a research/critical analysis paper in correct form.
7. Analyze sentence structure to determine phrases, clauses, kinds of sentences, and proper usage.
8. Build vocabulary for college-level experience.
9. Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.
10. Practice skills necessary for success on the ACT English exam and state-mandated standardized tests.

Mythology - 01052(1/2 unit)

(Junior, Senior offering)

Each student will:

1. Read text materials regarding myths.
2. Take notes on enrichment lectures.
3. Complete a variety of formal written assignments.
4. Analyze myths as explanations of realities.
5. Extrapolate explanations of and insights into human psychology.
6. Complete all assigned materials.
7. Produce projects that analyze and explain the usage of mythology in contemporary culture.

Grades will be determined by class participation, quizzes, projects, and formal papers.

Elements of Reading Literature (1/2 unit)

(Junior, Senior offering)

Each student will:

1. Read a variety of texts for different purposes, including websites, tests, literature, and textbooks.
2. Use various reading strategies to improve reading comprehension.
3. Practice speed reading and effective study skills.
4. Write to improve reading by keeping a journal of Independent Reading responses.
5. Develop and expand an adequate vocabulary through weekly exercises.

Grades will be determined by completion of independent reading journal assignments and book report projects, vocabulary tests, reading comprehension exercises, and class participation.

Nonfiction Literature - 01061 (1/2 unit)

(Junior, Senior offering)

Each student will:

1. Read a variety of nonfiction works.
2. Analyze author's style and purpose in nonfiction works.
3. Use proper literary terminology and provide thorough textual evidence in all written work.
4. Explore a personal area of interest throughout the semester pursuant a specific goal.
5. Create and deliver a professional presentation for a school/community audience.

Grades are determined by participation in class discussions, written work, quizzes, presentations, and tests.

Creative Writing - 01104(1/2 unit)

(Junior, Senior offering)

Each student will:

1. Examine the various kinds of creative writing, such as poetry, scripts, short stories, and nonfiction.
2. Complete a variety of writing assignments which include all of the various kinds of creative writing read during the semester.
3. Use standard English appropriate to the various genres written.

Grades will be determined through participation in class discussion, the completion of the daily journal, quizzes and tests, and the various writing assignments.

Detective and Science Fiction - 01065(1/2 unit)

(Junior, Senior offering)

Each student will:

1. Trace the history and development of science fiction and detective fiction.
2. Classify and categorize selected works of both genres.
3. Read novels from both the Science Fiction and Detective genre.
4. Read teacher-selected short stories from both genres.
5. Participate in class discussion; complete quizzes, tests and project units; and write reactions and essays dealing with the genres and authors of science fiction and detective fiction.

Grades will be determined by participation in discussion, quizzes and tests, and various projects associated with the novels.

Public Speaking for Performance - 01154 (½ unit offered fall semester only)

(Sophomore, Junior, Senior offering)

Each student will:

1. Develop and hone the use of verbal and nonverbal communication.
2. Develop and present a variety of cases/speeches/individual events for contest and public performance.
3. Use research to develop and support arguments/claims
4. Compete in local and state speaking competitions.
 - a. This class requires participation in competitions outside of the school day
 - b. Some contests will be local and some will require travel
5. Adapt speaking styles to fit a variety of audiences.

Grades will be determined by oral presentations, written work, practices, and daily work

British Literature - 01056(1/2 unit)

(Junior, Senior offering)

Each student will:

1. Examine literary classics by British authors: Anglo-Saxon writers, medieval writers, Chaucer, Shakespeare, Dickens, etc.
2. Discuss the significance of the author's works upon the historical events of the period.
3. Complete a variety of creative and formal writing assignments, including essays that require critical references.
4. Produce a variety of written responses to literature.

Grades will be determined by class participation, homework, quizzes, and major tests.

Advanced Placement English Literature and Composition - 01005(1 unit)

(Senior offering)(Note: AP English Literature and Composition may be taken for college credit.)

Each student will:

1. Examine literary works.
2. Evaluate the literary works through formal essays.
3. Participate in class discussions critically evaluating the literature.

Grades will be determined by class participation, tests, and essays. A student must complete both semesters of this course in order to fulfill the Senior Literature requirement.

FINE ARTS

ART DEPARTMENT

Pottery and Sculpture –05158/05159 (1 unit) Open to: Grades 10 - 12

Course Description: This full year course will introduce various pottery and sculpture techniques. A half unit of Art 1 is highly recommended. Student assessment will be based on class participation, quizzes, worksheets, and projects.

The student's competencies include the following:

1. Creating projects using hand building techniques and throwing clay on the pottery wheel.
2. Creating sculptural work including modeling, carving and constructional techniques.
3. Working with clay, plaster, wire, and paper to build projects.
4. Studying artists and historical aspects of pottery and sculpture.

ART 1 – 05151(1/2 unit) Open to: Grades 9 - 12

Course Description: This is an introductory semester course that stresses the elements of art and principles of design. Students will learn about these basic components of art through various tools, media, and processes, including drawing, painting, and ceramics. Student assessment will be based on written work, projects, project reflections, and exams.

The student's competencies include the following:

1. Ability to communicate ideas and concepts through art
2. Understanding art history and the significance of individual artists and art movements in reflecting and shaping culture
3. Developing skills with various art tools, techniques, and processes
4. Knowledge of the elements of art and principles of design and the effective use of that knowledge
5. Understanding of personal and universal aesthetics (beauty).

Drawing and Painting – 05155 (1 unit) Open to: Grades 10 - 12

Course Description: This is an advanced year long course that stresses the role of art in personal life and in culture. Students will learn how to enhance and develop their artistic talents and intellect. They will examine possible careers in art, and study significant artists and art movements. Student assessment will be based on written work, projects, project reflections, and exams.

The student's competencies include the following:

1. Ability to communicate ideas and concepts through art
2. Understanding art history and the significance of individual artists and art movements in reflecting and shaping culture
3. Developing skills with various art tools, techniques, and processes
4. Knowledge of the elements of art and principles of design and the effective use of that knowledge
5. Understanding of personal and universal aesthetics (beauty)

Advanced Placement Studio Art: 2D - 05174(1 unit): Open to Grades 11-12

AP Studio Art is an advanced course offered to upperclassmen who have completed Art I, Drawing and Painting, and Pottery and Sculpture. This class is designed for students who are interested in the practical experience of art, are capable of working independently, and may want to pursue a career in art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolio categories-Breadth, Concentration, and Quality-corresponding to common college foundation courses. Students are assessed based on studio time, art critiques, worksheets, projects, and portfolios.

Advanced Placement Studio Art: 3D - 05175 (1 unit): Open to Grades 11-12

AP Studio Art is an advanced course offered to upperclassmen who have completed Art I, Drawing and Painting, and Pottery and Sculpture. This class is designed for students who are interested in the practical experience of art, are capable of working independently, and may want to pursue a career in art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolio categories-Breadth, Concentration, and Quality-corresponding to common college foundation courses. Students are assessed based on studio time, art critiques, worksheets, projects, and portfolios.

Drama Department

Introduction to Dramatic Literature - 05051(1/2 unit)

(Freshman, Sophomore, Junior, Senior offering)

Each student will:

1. Read selected plays.
 2. Watch numerous performances, both live and on videotape.
 3. Identify basic periods of theater history and the dramatic trends to come out of each.
 4. Develop a working vocabulary for the production aspects of drama.
 5. Build sets, create costumes and apply make up.
 6. Actively participate in improvisational acting exercises and acting scenes.
 7. Understand the historical and cultural origins of Western Theatre.
 8. Study technical and performance elements of puppetry.
 9. Create scenes and direct theater workshops for elementary students.
 10. Write reflectively on all aspects of theatrical projects.
- Grades will be determined by participation in acting exercises, reviews and reports on plays read and seen, quizzes, and tests.

Music Department

High School Band - 05102 (1 unit)

Each student will:

1. Improve music skills by participation.
2. Add to school spirit by performing at selected athletic events.
3. Perform at halftime shows, parades and band competitions as well as participate in concerts.
4. Have opportunities to attend festivals and audition for All-State Orchestra, All-State Band and All-State Jazz Band.
5. Participate in solo and small group contests.

SYMPHONIC BAND – Enrollment is by audition only. Placements are based upon auditions.

CONCERT BAND – Open to all Sophomores through Seniors.

CADET BAND – For all Freshmen band students and upperclassmen interested in leadership training. Interested upperclassmen should visit with Mr. Carr before registration.

JAZZ BAND/JAZZ COMBO – All students regardless of membership credentials within the other elements of the band program are invited to be a part of the Jazz Band/Jazz Combo groups. Beginning in Late October and continuing through March, these extra-curricular ensembles have flexible meeting times that make involvement easily achieved.

YHS PEP BAND – All students in the program are members of the YHS PEP BAND. This ensemble provides school spirit and entertainment at selected home events.

Choir - 05110 (1 unit)

Performance choirs

Each student will:

1. Perform at concerts.
2. Improve singing skills and learn vocal and choral techniques.
3. Be exposed to foreign languages, music history, and music theory through singing.
4. Learn many different styles of music by singing.
5. Have the opportunity to attend contest(s)/festivals, perform within the community and audition for select groups.

Choir Placements based upon auditions. Any 9-11 grade students may audition. Decisions are based on audition score, attitude, and contribution to the unity of the choir. Other small ensembles are selected by the director.

Choraleers - 05110 (1 unit)

Each student will:

1. Improve singing skills and learn vocal and choral techniques.
2. Be exposed to foreign languages, music history, and music theory through singing.
3. Learn many different styles of music by singing.

The focus of this choir will be to improve basic music skills and knowledge.

Orchestra - 05104 (1 unit)

Each student will:

1. Improve musical skills by performing a varied repertoire of music.
2. Understand relationships between music, art, history and culture.
3. Evaluate, describe and analyze music and music performances.
4. Perform in required concerts and competitions as scheduled during the school year, including nights and weekends.
5. Have the opportunity to audition for honor groups such as the South Dakota All State Orchestra and the J. Laiten Weed Honor Orchestra.
6. Participate in solo and small group contests.

ORCHESTRA AUDITIONS: No audition is required for orchestra membership. Any student who has come up through a public school string program such as Yankton's is eligible. Seating will be determined by the conductor to maximize the strengths of the orchestra.

Advanced Placement Music Theory - 05114 (1/2 Unit – prerequisite pre-approval)

The ultimate goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. In AP Music Theory students will be required to read, notate, write, sing, and listen to music. It is strongly recommended that the student will have at least basic performance skills in voice or an instrument. The student's ability to read and write musical notation is fundamental in this course.

Students will:

1. Be introduced to music theory, which will include harmony, melody, texture, rhythm, form, musical analysis, elementary composition, introductory history and style.
2. Develop musicianship skills such as dictation, listening skills, and sight-singing.
3. Seek mastery of the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales and keys, chords, meter, and rhythm.

This course will be offered to juniors and seniors with approval from one of the YHS band, choir, or orchestra teachers.

FOREIGN LANGUAGE DEPARTMENT

Spanish I - 24052 (1 unit)

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Students will:

Develop the four language skills of speaking, listening, basic reading and writing.

1. Memorize vocabulary with correct pronunciation and spelling to enhance communication.
2. Learn the conjugations of verbs in designated tenses.
3. Complete basic foundations in grammar structure.
4. Develop an understanding and appreciation of Hispanic culture.
5. Complete daily assignments and assigned projects.

Grades will be determined by daily homework, quizzes, and tests.

Spanish II - 24053 (1 unit)

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

The students will:

1. Review all Spanish conjugations, grammar, vocabulary, and idioms as covered in Spanish I.
2. Improve communicative proficiency in the four language skills of speaking, listening, basic reading and writing.
3. Utilize correct pronunciation and spelling of vocabulary in written and oral communication.
4. Continue learning grammar structures and the conjugations of verbs in additional designated tenses.
5. Develop an understanding and appreciation of Hispanic culture.
6. Complete daily assignments and assigned projects.

Grades will be determined by daily homework, quizzes, and tests

Spanish III 24054 (1 unit)

Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

The students will:

1. Review all Spanish conjugations, grammar, vocabulary, and idioms as covered in Spanish II.
2. Improve communicative proficiency in the four language skills of speaking, listening, reading and writing.
3. Utilize correct pronunciation and spelling in written and oral communication.
4. Continue learning grammar structures and the conjugations of verbs in additional designated tenses.
5. Deepen appreciation of Hispanic culture.
6. Complete daily assignments and assigned projects.

Grades will be determined by daily homework, quizzes, and tests.

Advanced Placement Spanish Language - 24064 (1 unit)

Designed by the College Board to parallel third-year college-level courses in Spanish language, AP Spanish Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Spanish, both orally and in writing. These courses also help students understand and interpret written and spoken Spanish. In addition, students explore the culture of Spanish-speaking people in historical and contemporary contexts.

The students will:

1. Review all Spanish vocabulary, conjugations, syntax, and idioms as covered in Spanish III.
2. Improve communicative proficiency in the four language skills of speaking, listening, reading and writing by learning additional vocabulary and grammar structures.
3. Expand communication skills in the interpersonal, interpretive and presentational modes.
4. Continue learning grammar structures and the conjugations of verbs in additional designated tenses.
5. Demonstrate an understanding of the relationship between the practices, products and perspectives of Hispanic cultures.
6. Complete daily assignments and assigned projects.

Grades will be determined by daily homework, presentations, conversations, quizzes, and tests.

MATHEMATICS DEPARTMENT

Algebra I - 02052(1 unit)

The student will:

1. Become familiar with elementary algebra.
2. Work with the fundamentals of algebra such as the number system, literal representation, and problem solving by algebraic equations.
3. Complete all assigned work.

Grades will be determined by homework, quizzes, and tests.

Geometry - 02072 (1 unit, - prerequisite Algebra I)

The student will be able to:

1. Better understand the nature of a mathematical system and to appreciate the basic structure of geometry.
2. Perceive the role of inductive and deductive reasoning in both mathematical and non-mathematical situations.
3. Further strengthen basic algebra skills and recognize the way in which algebra and geometry compliment each other.
4. Complete all assigned work.

Grades will be determined by homework, quizzes, and tests.

Honors Geometry - 02075(1 unit, - prerequisite Algebra I)

Freshmen taking Geometry will be in Enriched Geometry. Sophomores who plan on going to college should take Enriched Geometry.

The student will be able to:

1. Better understand the nature of a mathematical system and to appreciate the basic structure of geometry.
2. Perceive the role of inductive and deductive reasoning in both mathematical and non-mathematical situations.
3. Further strengthen basic algebra skills and recognize the way in which algebra and geometry compliment each other.
4. Complete all assigned work.

Grades will be determined by homework, quizzes, and tests.

Algebra II - 02056(1 unit - prerequisite Algebra I and Geometry)

The student will:

1. Broaden the fundamentals learned in the earlier math courses, and others, and then apply to solving problems involving equations, including those which apply the techniques to everyday life situations.
2. Become familiar with logarithms and trigonometry as well as some probability and statistics.
3. Complete all assigned work.

Grades will be determined by homework, quizzes, and tests.

Honors Algebra II - 02058(1 unit - prerequisite Algebra I and Geometry or Honors Geometry)

All sophomores taking Algebra II will sign up for Enriched Algebra II. Juniors who are college bound should sign up for Enriched Algebra II.

The student will:

1. Broaden the fundamentals learned in the earlier math courses, and others, and then apply to solving problems involving equations, including those which apply the techniques to everyday life situations.
2. Become familiar with logarithms and trigonometry as well as some probability and statistics.
3. Complete all assigned work.

Grades will be determined by homework, quizzes, and tests.

Pre -Calculus 02110/Trigonometry 02103 (1 unit - prerequisite Algebra II or Honors Algebra II)

The student will:

1. This course is recommended for all college-bound students.
2. Focus on understanding concepts and refining manipulative skills.
3. Explore topics including a review and extension of algebra, plane and analytical geometry, functions, and basic theory.
4. Apply knowledge of the six trig functions
5. Graph trig functions
6. Prove identities

Grades will be determined by homework, quizzes, and tests.

Note: Pre-Calc/Trigonometry may be taken as dual credit through Mt Marty College as Pre-Calculus.

Statistics - 02201 (1/2 unit – prerequisite, Algebra II or Honors Algebra II)

1. This course is not a replacement for Pre-calculus or Trigonometry. It can be taken at the same time as Pre-calculus in the fall. Then Trigonometry can be taken in the spring.
2. This course will emphasize statistics.
3. This course is designed for students with a variety of interests and future vocational, educational and business ambitions. It is not tailored for a specified academic subject-matter curriculum, but may be instead applied to many areas.
4. Grades will be determined by homework, quizzes, and tests.

Advanced Placement Calculus AB - 02124

(1 unit-prerequisite Pre calculus/Trigonometry)

(Note: A.P. Calculus may be taken for college credit.)

The student will:

1. Learn to differentiate functions and apply this skill to find slopes and maximum/minimum values.
2. Learn to integrate functions and apply that ability to find areas and volumes.
3. Improve his proficiency in graphing, trigonometry and analytic geometry.

Grades will be determined by homework, quizzes, and tests.

PHYSICAL EDUCATION DEPARTMENT

Physical Education/Health - 08001 (1 unit)

Each student will:

1. Take part in units including: soccer, flag football, volleyball, basketball, recreational gym games, aerobics, tennis, softball, archery, floor hockey, dance, weight training, aquatic activities and mini units.
2. Cover a standard first aid course taken from the American Red Cross First Aid Textbook.
3. Cover health units on such topics as: cancer, heart ailments, CPR and other general health related fields. Understand health precautions and guidelines for rescues. Understand guidelines for giving emergency care. Learn to recognize signs and symptoms of emergencies and health care. Learn the steps needed to respond in a medical emergency.

Grades will be determined by class participation, skill performance, homework, quizzes, and tests.

Adaptive Physical Education/Health - 08001(1 - 4 units)

Each student will:

1. Demonstrate improvement in following directions.
2. Demonstrate improvement in gross/fine motor skills.
3. Demonstrate improvement in overall coordination (e.g. hand-eye).
4. Demonstrate improvement in life-time recreation skills and knowledge.
5. Demonstrate improvement in team cooperation.
6. Demonstrate improvement in positive attitudes toward competition.

SCIENCE DEPARTMENT

Physical Science - 03159(1 unit)

Each student will:

1. Study the concepts and applications of basic chemistry and basic physics.
2. Perform numerous laboratory experiments to help them understand the concept being presented. Measurement, problem solving, observation, and recording skills are practiced while doing labs.
3. Acquire a basic knowledge of laboratory technique and safety procedures.
4. Be introduced to many science observations and gain an understanding of how they will use what they have learned in science to be applied to business, industry and everyday life.

Grades determined by tests, laboratory reports, worksheets, quizzes, homework, special projects and class participation.

Biology - 03051(1 unit)

Each student will:

1. Use various tools of science-to observe and explore biology in action.
2. Gain understanding of the interrelationships of living things and their environment as well as the importance of environmental protection.
3. Study the structure and function from the cellular level to cells and multicellular organisms in order to understand the unity and diversity of life.
4. Understand how taxonomy is used to differentiate between species.
5. Explore genetics and how traits are passed down. Investigate dominant and recessive traits and survey various differences between organisms.

Grades will be determined by class participation, quizzes, homework, lab grades, tests, and reports.

Advanced Placement Biology - 03056(1 unit) – prerequisite Physical Science, Chemistry and Algebra I

(Note: AP Biology is taught at the introductory college level and may be taken for college credit in addition to high school credit. Students who are not prepared to work at this level or who are frequently absent usually experience considerable difficulty passing this class.)

Each student will:

1. Integrate data and observations obtained in lab experiments with concepts and themes of biology at a level equal to a first year college course.
2. Explore the relationship between structure and function in living organisms.
3. Gain understanding of the regulation of biological processes in living organisms.
4. Gain understanding of adaptations of organisms to their environment and how species adapt and change over time.
5. Appreciate the continuity and diversity among living things.
6. Gain understanding of the interdependence of plants, animals and their environment.
7. Discover the intimate relationship of biology, chemistry, and physics.
8. Gain insights into the place of technology in the world of biology and careers in biology.

Grades will be determined by tests, laboratory reports, and written work.

Human Anatomy and Physiology - 03053 (1/2 unit - recommended Physical Science, Biology and Chemistry)

(Note-This is a rigorous, academically challenging course. This course may be taken for technical school credit in addition to high school credit.)

Each student will:

1. Be introduced to the structure and function of the human body including all the major body systems.
2. Become aware of the complementary nature of structure and functions, homeostasis and homeostatic-regulating mechanisms, and the interaction between humans and their environment.
3. Be provided with the background information and exposure to the study of human anatomy and physiology to help them assess their interest in the subject and to help prepare them for careers in the health or allied health fields.
4. Have some exposure to the equipment, techniques and methods used in the study of human anatomy and physiology.

Grades will be determined by tests, and completed assignments.

Environmental Science - 03003(1/2 unit) - recommended Physical Science, Biology)

Each student will:

1. Be introduced to the environmental problems and issues that confront the world today.
2. Become familiar with the ecological principles that are basic to an understanding of environmental interactions and the flow of matter and energy in the ecosystems.
3. Become familiar with the historical use of the natural world and how this use has changed ecosystems with land, water, and soil usage as major topics of discussion.
4. Be able to identify the major types of pollution and explore methods to solve the problem.
5. Understand that environmental problems can be worldwide in scope and that social, economic, and political factors enter into solutions to environmental problems.
6. Be encouraged to become active environmentalists with concern for the environmental problems of the world.

Grades will be determined by tests, quizzes, labs, group projects, homework and class participation.

Earth and Space Science - 03008(1/2 unit) - recommended Physical Science, Biology)

Each student will:

1. Study the earth as a system, history of earth, the rock record, geologic time, atmospheric forces, water in the atmosphere, weather and climates.
2. Study the Earth/Moon system, planets, stars, constellations, sun, galaxies, and the creation of the universe.

Grades will be determined by tests and projects, quizzes, participation in class activities, discussion, and a minimum of one night sky observation.

Physics - 03151(1 unit - prerequisite Physical Science, Biology or AP Biology, Algebra I, Algebra II)

Each student will:

1. Become familiar with energy and forces involving motion, light, heat, sound, electricity, magnetism, atoms, and nuclei.
2. Explore, develop, and apply these concepts in lab situations. Report data in a report format.
3. Solve problems and complete questions about the above.

Grades will be determined by class participation, tests, laboratory reports and problem sets.

Chemistry - 03101(1 unit - prerequisite Algebra I and Geometry, Physical Science)

May be taken sophomore year if a student has met prerequisites.

Each student will:

1. Become familiar with the fundamentals and activities of chemistry as an experimental science.
2. Discover the principles of gas laws, thermochemistry, reaction, kinetics, acid base and oxidation reduction reactions.
3. Learn how to balance, interpret, and use chemical equations.
4. Discover and use the principles of equilibrium.
5. Discover and apply the quantum theory to the structure of atoms and molecules.
6. Use the atomic theory to interpret chemical bonding.
7. Complete and write up all experiments that emphasize the chemical principles studied.

Grades will be determined by tests, laboratory reports, quizzes, worksheets, homework, and class participation.

Advanced Placement Chemistry - 03106 (1 unit - prerequisite Chemistry, Physical Science, Biology or AP Biology, Algebra II or Pre-Calculus)

(Note: A.P. Chemistry is taught at the introductory college level and may be taken for college credit in addition to high school credit.)

Each student will:

1. Review and apply the principles of chemistry encountered in Chemistry I.
2. Apply, in depth, quantitative skills in solving problems, thermochemistry, and gas laws.
3. Use stoichiometry techniques to solve quantitative analysis problems in class and in the laboratory.
4. Become familiar with and apply the chemical separation techniques of qualitative analysis in the laboratory.
5. Apply quantum theory to explain bonding and structure in molecules and ions.
6. Become aware of the impact of Chemistry on society.
7. Discover the principles of organic chemistry (IUPAC-nomenclature, functional groups, mechanisms, and reactions).
8. Prepare a laboratory notebook containing complete write-ups of all experiments done in the lab.
9. Conduct research in any chemistry related project.

Grades will be determined by tests, laboratory reports, quizzes, homework, and class participation.

Scientific Research and Design - 03212 (1/2 unit - prerequisite Physical Science, Biology, Chemistry or can be in AP Biology and Algebra II)

This is a semester-long class focused on the introduction to scientific research and design. It will be conducted as a student centered class with scheduled due dates and timelines. There will be weekly updates on the development of student research plans. Classmates will also provide constructive criticism and feedback on the weekly progress.

Students will conduct research in the following areas:

- Global issue
- Regional/local issue
- Personal interest
- Partner research

Grades will be determined by evaluation of process and development of information, projects, papers, reports, design, and class participation.

SOCIAL SCIENCE DEPARTMENT

American Government - 04151 (1/2 unit)

Each student will:

1. Examine and become familiar with national, state, and local government.
2. Become familiar with the historical and political background from which the government of the United States developed.
3. Gain a greater appreciation of good citizenship and will learn how to include citizenship in daily life and the importance of civic participation in the democratic process.
4. Make a detailed study of the 3 branches of government and how each operates.
5. Study Constitutional principles, rights and responsibilities
6. Examine the role of political parties and interest groups

Grades will be determined from class participation, quizzes, writing assignments, tests, and homework assignments.

AP US Government & Politics - 04157 (1 unit)

(Note: A.P. U.S. Government may be taken for college credit.)

This course examines the modern American government and the Constitutional foundation that it is built on. The course will not only focus on the Constitution and its influence on policy, but the students will seek to understand how political parties, interest groups, and the media have an impact on government institutions. The course will also look at how political beliefs, behaviors, and movements affect public policy.

Each student will:

1. Keep up with all assigned reading
2. Explore in greater depth the subject matter including a detailed study of selected current domestic and foreign relations issues
3. Conduct research and submit analysis in short papers.

Grades will be determined by/from class participation, quizzes, projects, tests, homework assignments and writing assignments.

Modern World History - 04053(1/2 unit)

Each student will:

1. Develop an understanding of world history events starting with the Renaissance to present day and understand the relationships between these events.
2. Learn about several world cultures that have existed since early exploration.
3. Gain an understanding of political systems and the impact they have had on all of us.
4. Study the revolutions of America, France, England, and Russia and their impact on our society today.
5. Analyze the cause and impact of the Industrial Revolution.
6. Relate the lives of men and women to the geographic setting in which they live.
7. Locate and label the significant places and events on a world map.
8. Develop a chronology of events in world history and evaluate how one event may or may not affect another event.

Grades will be determined by chapter tests, quizzes, homework, special projects, and class participation.

World Geography - 04011 (1/2 unit)

Each student will:

1. Gain an understanding of their physical environment and the interrelationships of natural processes.
2. Will learn about the interaction between people and their physical environment.
3. Gain an appreciation for the unique peoples and cultures around the world.
4. Explore how and why specific regions developed around the world.

Grades will be determined by class participation, homework, projects and tests.

Ancient Civilizations - 04058 (1/2 unit)

Each student will:

1. Analyze the development of human kind from Paleolithic times to the Middle Ages.
2. Study the ancient civilizations of Egypt, Mesopotamia, Greece, and Rome
3. Analyze life in ancient Greece and Rome.
4. Discuss the cultures of the Americas and Far East.
5. Gain an understanding of the foundation of the Middle Ages.
6. Relate the lives of men and women to the geographic setting in which they live.
7. Locate and label the significant places and events on a world map.
8. Develop a chronology of events in world history and evaluate how one event may or may not affect another event.
9. Emphasis on the legacies of early civilizations

Grades will be determined by chapter tests, quizzes, homework, special projects, and class participation.

United States History (Comprehensive) - 04101 (1 unit)

Each student will:

1. Become aware of the responsibilities of American citizenship.
2. Develop a consciousness of the working of the democratic process.
3. Develop knowledge, appreciation, and understanding of our nation's heritage.
4. Provide students with an overview of the history of the United States
5. Provide an historical overview of political, military, scientific, and social developments.

Grades will be determined by open and closed book chapter tests, quizzes, homework, special projects, and class participation.

Advanced Placement (AP) United States History - 04104 (1 unit)

(Note: A.P. History may be taken for college credit)

Course Description: AP United States History is a challenging course that is meant to be the equivalent of a college course and can earn student's college credit. This course is offered to juniors and seniors at Yankton High School. It is a two-semester survey of United States history from the colonial period to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, interpretation of original documents and essay writing. Students will use a college-level textbook entitled: Divine, Breen, Frederickson and Williams. *America: Past Present*. Students enrolled in this course are expected to be better readers and writers and are given more sophisticated assignments. The expectations for their ability to glean information on their own are higher than in the regular history class. Emphasis will be placed on research and a major research assignment which will culminate in a research paper and or project with an extensive annotated bibliography. The national A.P. American history exam is administered in May and students may choose whether or not to take this test. Those that do and score a three or higher will be awarded college credit for the course. Mount Marty College also offers dual credit for those wishing to take advantage of this option.

Each Student will in addition to the standard objectives:

1. Complete outside readings that supplement the text.
2. Examine primary documents, and report on information gleaned from these documents, through class discussions and/or formal essays.
3. Conduct research using a variety of sources.
4. Complete a formal research paper/project, using Chicago formatting.

Grades will be determined by chapter tests, essays, quizzes, homework, papers and class participation.

Economics - 04201 (1/2 unit)

Each student will:

1. Develop an understanding of the basic problems and decisions with which our economic system is faced.
 2. Actively participate in class discussions.
 3. Develop knowledge, appreciation, and understanding of our economic system.
 4. Make intelligent economic decisions as a consumer and citizen.
 5. Understand the theory and practice of other economic systems.
 6. Students will take part in a computer simulation competition through Junior Achievement.
- Grades will be determined by class participation, homework, quizzes, and tests.

Sociology - 04258 (1/2 unit)

Each student will:

1. Acquire knowledge about the basic concepts, principles, and methods central to the scientific study of sociology.
2. Develop a sociological imagination which will enable them to view their own lives within a larger social and historical context.
3. Focus on looking at people and their ways of life as well as studying social trends, cultural changes, human development, social institutions, and collective behavior.
4. Look at a variety of social issues, their causes, their consequences, and connect them to their own personal lives.
5. Focus on topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

Grades will be determined by class participation, quizzes, homework assignments, writing assignments, and tests.