

Jones County High School

Registration Booklet

2024-2025

Jones County School District 37-3

PO Box 109 • Murdo, SD 57559

The purpose of this registration handbook is to give guidance to students and parents and assist in the selection of courses while a student at Jones County High School. Most classes offered are graduation requirements, but we also have a nice selection of elective courses for our students. Jones County offers distant learning courses, such as, DDN, blended, and online courses through the South Dakota Virtual School, as well as dual-credit courses for those junior and senior students who qualify through the SD Regental Schools and Technical Colleges. All course selection will be done with guidance from teachers, parents, and Mrs. Valburg.

All students at Jones County will work on a Personal Learning Plan to chart out a plan of courses while in high school that will help lead to stronger preparation for college or technical training, military or the workforce, as well as high school graduation. We encourage all students to prepare for lifelong learning beyond high school; therefore, students need to keep in mind their future career choices when choosing classes and creating their Personal Learning Plan through Infinite Campus.

This booklet includes graduation requirements by the South Dakota State Board of Education and Jones County Board of Education.

There is a listing of all classes required and electives offered at Jones County High School. Course descriptions are included along with the following information: grade level, required or elective class, number of semesters, prerequisite, and credit for the class. Please review this information when preparing for class registration. (Class offerings are subject to change)

All students at Jones County High School must enroll in a minimum of six class periods per day. Please understand that some courses may not be offered each semester or year due to student enrollment, master schedule conflicts, or other factors beyond our control. Students have two weeks at the beginning of each semester to change classes.

In addition to our course offerings, our high school offers opportunities in numerous co-curricular activities such as FFA, Student Council, athletics, chorus and band – all of which strengthen the character of our school and of our students.

We believe in the high quality of education we provide at Jones County. Please feel free to call or email with questions.

Thank you,

Missy Valburg
School Counselor
Missy.Valburg@k12.sd.us

Jones County School District Curriculum

Enrollment and Graduation Requirements

- All students must be enrolled in and attend seven periods each day; one of the seven may be a study hall.
- *Students must be enrolled “full-time” in order to participate in any school activities.
- Seniors must have completed all course work in order to participate in graduation exercises.
- Senior distance learning courses must be completed one week prior to graduation.

Credit Classification

- Sophomores must have a total of 5.5 Credits.
- Juniors must have a total of 11 Credits.
- Seniors must have a total of 16.5 Credits.
- Graduation requirement is 22 Credits.

Graduation Requirements by Grade Level

*Seniors English IV (1 unit), U.S. Government (1 unit), CTE Business Computer Application (½ unit)

*Juniors English III (1 unit), U.S. History (1 unit)

*Sophomores English II/Speech (1 unit), Biology (1 unit), and Personal Finance (½ unit)

*Freshman English I (1 unit), Algebra I (1 unit), Physical Science (1 unit), World History (½ unit), World Geography (½ unit), Health and Fitness (1 unit)

Also required Fine Arts (1 unit)

**One unit equals one credit*

**A minimum of 22 unit are required for graduation*

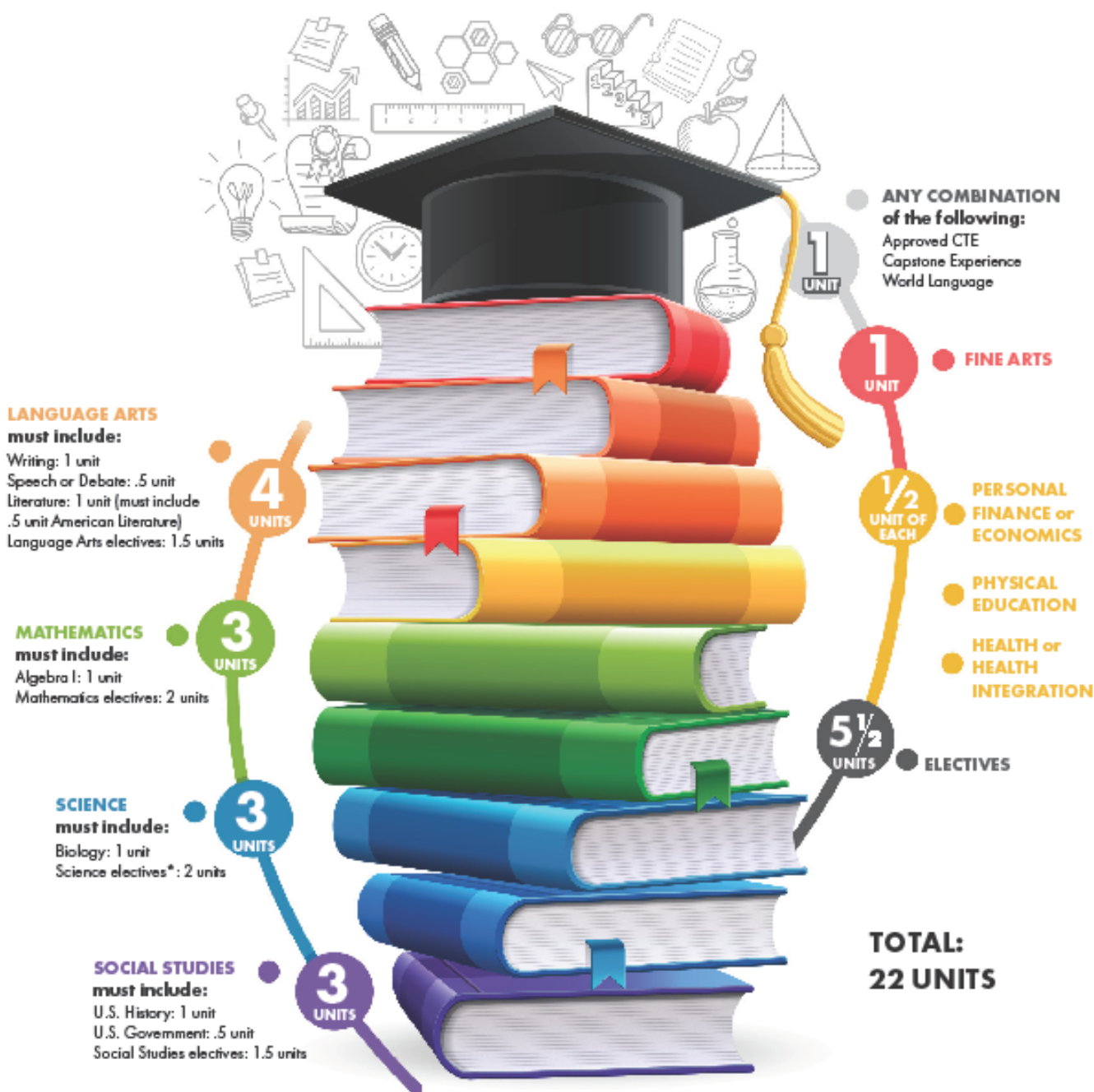
**** The Jones County School District additionally requires:**

- 1 unit of U.S. Government
- ½ unit of computer applications

Source: Jones County School District Student Handbook

South Dakota High School Graduation Requirements

Approved by the South Dakota Board of Education Standards in July 2018



*A state-approved advanced computer science course may be substituted for one unit of a science elective, but may not replace Biology. A list of approved courses is available at <http://doe.sd.gov/gradrequirements>.

Students are required to meet the above High School Diploma requirements, also known as the 'base diploma'. Students may earn advanced endorsements with their high school diploma. A student's personal learning plan must document a minimum of 22 credits that include the above requirements.

****Advanced Endorsements Available**

South Dakota High School Graduation Requirements

Approved by the South Dakota Board of Education Standards in July 2018

ADVANCED ENDORSEMENTS

In addition to the base requirements for the High School Diploma, students may earn advanced endorsements that are in alignment with the student's personal learning plan. Advanced endorsements outline specific coursework within the base diploma requirements to denote specific emphases. Students may earn one or more of three advanced endorsements: Advanced Endorsement, Advanced Career Endorsement and Advanced Honors Endorsement.

The requirements beyond the base high school diploma requirements are in red text in each advanced endorsement section below.

ADVANCED ENDORSEMENT REQUIREMENTS		ADVANCED CAREER ENDORSEMENT REQUIREMENTS	
<i>Indicates a student has pursued coursework consistent with entrance requirements for postsecondary education at a university.</i>		<i>Indicates a student has career experience in a concentrated area, based on academic and/or workplace experience and a related credential.</i>	
4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS	4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS
3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit	½ UNIT OF PERSONAL FINANCE or ECONOMICS	3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Mathematics electives: 2 units	½ UNIT OF PERSONAL FINANCE or ECONOMICS
3 UNITS OF SCIENCE must include: • Biology: 1 unit • Other Lab Sciences: 2 units	½ UNIT OF PHYSICAL EDUCATION	3 UNITS OF SCIENCE must include: • Biology: 1 unit • Science electives: 2 units (a state-approved computer science course may be used as 1 unit elective)	½ UNIT OF PHYSICAL EDUCATION
3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION	3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION
1 UNIT OF ANY COMBINATION of the following: • Approved Career & Technical Education • Capstone Experience • World Language	5 ½ UNITS OF ELECTIVES	2+ UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education units from the same career cluster OR • Capstone Experience AND Attainment of an industry-recognized credential or National Career Readiness Certificate of Silver or higher	4 ½ UNITS OF ELECTIVES

ADVANCED HONORS ENDORSEMENT REQUIREMENTS			
<i>Indicates a student has pursued advanced rigorous, academic coursework consistent with § 13-55-3.1 (High school course requirements for opportunity scholarship eligibility).</i>			
All high school coursework completed with a "C" or higher			
4 UNITS OF LANGUAGE ARTS must include: • Writing: 1.5 units • Speech or Debate: .5 unit • Literature: 1.5 unit (must include .5 unit American Literature) • Language Arts electives: .5 unit	1 UNIT OF FINE ARTS	3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • World History: .5 unit • Geography: .5 unit • Social Studies electives: .5 unit	½ UNIT OF HEALTH or HEALTH INTEGRATION
4 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit • Advanced Mathematics: 1 unit (details at sdos.sdbor.edu/require/require.html)	½ UNIT OF PERSONAL FINANCE or ECONOMICS	2 UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education OR • Modern or Classical Language (including American Sign Language); must be in the same language	2 ½ UNITS OF ELECTIVES
4 UNITS OF SCIENCE must include: • Biology: 1 unit • Any Physical Science: 1 unit • Chemistry or Physics: 1 unit • Science elective: 1 unit	½ UNIT OF PHYSICAL EDUCATION		

Distance Learning

The District recognizes distance learning as the incorporation of technologies so that students can “attend” classes and training sessions that are presented at a remote location or “off-site.” Access to the course is gained through technology such as the Internet, and/or interactive videoconferencing. Distance learning providers:

Distance Learning Definitions

The District recognizes distance learning as the incorporation of technologies so that students can “attend” classes and training sessions that are presented at a remote location or “off-site.” Access to the course is gained through technology such as the Internet, and/or interactive videoconferencing. Distance learning providers:

1. South Dakota's Virtual School (hereinafter “SDVS”)—offers a variety of courses that students may be able to take on their own time, all taught by qualified professionals and aligned to the state's content standards. A number of Providers deliver distant learning courses such as Statewide E-learning, DIAL, Black Hills Online, etc. The South Dakota Department of Education approves all courses. All registration of these course is done through the home school district.
2. Center for Statewide E-learning (hereinafter “E-learning”)— The center serves South Dakota's K-12 students through distance delivery of DDN/internet-based and online high school courses. The center delivers courses - including advanced placement that students in rural areas would otherwise have no opportunity to take. Courses are delivered online, DDN (video conference daily), or Blended, (video conference once/twice per week).
3. High School Dual Credit Program (hereinafter “Dual Credit”)—is an opportunity for high school students who meet admissions standards to enroll in public postsecondary institutions in South Dakota and simultaneously earn credits for both their high school diploma and postsecondary degree or certificate. Dual credit courses offered by the postsecondary institution’s faculty members, are governed by the postsecondary institution’s policies, and follow the postsecondary institution’s establish processes for admissions, registration, billing and grade reporting. Courses include college-level content and subject matter; students choosing to participate will be held to the same expectations and standards as college students.
4. College Readiness—College readiness courses are intended to assist students in reaching their goal of being fully prepared to enter into the workforce or a postsecondary institution following high school graduation. The college readiness course program is intended for students with skill gaps (1-4 points below an institution’s ACT benchmark). College Readiness coursework is offered via the SD Virtual School.
5. College Credit—enrollment in a college course where college credit is awarded only by that institution.

Student Application for Distance Learning Courses

The following provisions apply to any student requesting enrollment in a distance learning course:

- Students taking courses provided by the District must be enrolled in the District.
- Students must have the required prerequisites for the course.
- Students must have no grade lower than a 77% (C-) in any District class during the previous school year (inclusive of both semesters) to enroll in SDVS, and/or Dual Credit courses. An eligibility waiver may be available on a limited basis.
- Students enrolling in the Dual Credit program must meet the South Dakota public postsecondary institution requirements.
- Students are encouraged to begin by enrolling in only (1) one dual credit course their first semester.
- Students must meet with the School Counselor to assess their ability to function effectively in an online learning environment and obtain written approval before enrollment.

Distance Learning Policy

Students may only enroll in distance learning courses that are not currently offered by the District. Students will be limited to a maximum number of the following distance learning courses per semester:

- Freshmen—total of one (1) SDVS
- Sophomores—total of two (2) SDVS
- Juniors—total of three (3) combination of
 - SDVS and/or
 - Maximum of one (1) Dual Credit
- Seniors—total of three (3) combination of
 - SDVS College Readiness
 - Maximum of two (2) Dual Credit

The following are also requirements:

- Students must read and sign the Jones County Distance Learning Agreement form.
- Parents/legal guardian must read and sign the Jones County Distance Learning Agreement form.
- Students must read and sign the agreement form for each intended form of distance learning methodology—SDVS, Dual Credit, and/or College Readiness.
- Parents/legal guardian must read and sign the agreement form for each intended form of distance learning methodology—SDVS, Dual Credit, and/or College Readiness.
- Each distance learning course will count as one (1) of the six (6) courses required by the District.
- Students receiving a failing final course grade in a distance learning course will not be eligible to enroll for future distance learning courses.

The full Distance Learning Policy can be found on www.jonesco.k12.sd.us

Agriculture Food and Natural Resources CTE

Course Title: **Introduction to Agriculture, Food and Natural Resources 18001 (CTE)**

Course Length: **Year (1 unit)**

Grade: **9-10**

Prerequisite: **None**

This Course allows students to study a variety of agricultural topics throughout the six Agriculture, Food, and Natural Resources pathways. It serves as an introduction to much of the coursework included within the AFNR cluster. Application of clinical and leadership skills are provided by participating in FFA activities, conferences, and skills competitions such as the Career Development Events and proficiency awards. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, biology, English and human relations skills will be reinforced in the course. Each student will be expected to maintain a Supervised Agricultural Experience (SAE). **(Elective)**

Course Title: **Fundamental Animal Science 18101 (CTE)**

Grade: **10-11**

Course Length: **Year (1 unit)**

Prerequisite: **Introduction to AFNR**

Fundamental Animal Science will address the basic knowledge and skills necessary to care for and meet the needs of animals, along with soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. Topics addressed in the course include animal anatomy and physiology, animal health, safely working with animals, animal nutrition, reproductive systems, animal performance, animal industry issues, and employability. Utilizing appropriate equipment and technology should enhance classroom and laboratory content. Algebra, English, Biology, and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises and field trips. This class is reinforced through the FFA and Supervised Agricultural Experience (SAE) activities such as the Livestock Evaluation Career Development Event and related Proficiency Awards. Each student will be expected to maintain a SAE. **(Elective)**

Course Title: **Agribusiness Management 18202 (CTE)**

Grades: **11-12**

Course Length: **Semester (½ unit)**

Prerequisite: **Introduction to AFNR**

Agribusiness Management is a semester-length or year-long high school elective that introduces the business, management, marketing, and financial skills needed to successfully produce food, fiber, and fuel for domestic and global markets. Students will learn about the components of the agribusiness system and how they interact to deliver food to our tables. They will also learn about the key elements of a successful agribusiness enterprise: economics, financial management, marketing and sales, and government policies and regulations. Developing a business plan for an AFNR business as an authentic assessment for the end of the course is recommended. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences, and skills competition such as sales related career development events and proficiency awards. Each student will be expected to maintain a Supervised Agricultural Experience Program/Internship. **(Elective)**

Course Title:	Fundamental Ag Structures Technology 18403 (CTE)	Grade: 11-12
Course Length:	Semester (S2—½ unit)	Prerequisite: Introduction to AFNR Limited Number of Enrollment

Fundamental Ag Structures Technology offers basic skills needed to be successful in the agricultural structures industry, such as the safe use of hand tools and power tools, drafting of structural plans, concrete and electrical fundamentals. The course will also incorporate soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. South Dakota continues to face a shortage of certified electricians, plumbers and contractors, leaving these careers in high demand. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, geometry, trigonometry, English and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises and field trips. This class is reinforced through the FFA and Supervised Agricultural Experience (SAE) programs, the Ag Mechanics Career Development Event, and related Proficiency Experience or Internship Project. Each student will be expected to maintain a SAE. **(Elective)**

Course Title:	Ag Metal Fabrication Technology 18404 (CTE)	Grade: 11-12
Course Length:	Semester (S2—½ unit)	Prerequisite: Intro to AFNR Limited Number of Enrollment

The Ag Metal Fabrication Technology course provides students with advanced metal fabrication skills, which include Shielded Metal Arc Welding (SMAW), Metal Inert Gas (MIG) welding/Gas Metal Arc Welding (GMAW), oxyacetylene fuel welding, brazing and cutting, Gas Tungsten Arc Welding (GTAW)/Tungsten Inert Welding (TIG), and plasma cutting. This course will also incorporate soft skills necessary for careers in the Power, Structural, and Technical Systems career pathway. Classroom and laboratory content will be enhanced by utilizing appropriate equipment and technology. Geometry, physical science, physics, English and human relations skills will be reinforced throughout this course. Work-based learning opportunities appropriate for this course are school-based enterprises and field trips. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences, and Career Development Events. Each student will be expected to maintain a Supervised Agricultural Experience (SAE). **(Elective)**

Course Title:	Adv. Ag Structures Technology 18407 (CTE)	Grade: 11-12
Course Length:	Semester (S1-1/2 Unit)	Prerequisite: Fund Ag Structures Limited Number of Enrollment

Advanced Ag Structures Technology is offered to meet more advanced needs in the agricultural structures industry, along with soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. South Dakota continues to face a shortage of certified electricians, plumbers, contractors, and mechanics, leaving these careers in high demand. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, geometry, trigonometry, English and human relations skills will be reinforced in the course. This class is reinforced through the FFA and Supervised Agricultural Experience (SAE) programs, the Ag Mechanics Career Development Event, and related Proficiency Experience or Internship Project. Each student will be expected to maintain an SAE. **(Elective)**

Business, Management & Administration
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Course Title: Accounting I 12104 (CTE)

Grades: 11-12

Course Length: Year (1 unit)

Prerequisite: None

This course provides an introduction to accounting as the language of business which means that students will learn the procedures necessary to record, classify and summarize basic money transactions. Accounting is not a math course. Accounting principles and procedures for proprietorships, partnerships, and corporations are presented. Students will use an online accounting program to simulate handling the entire financial record keeping system. This course is beneficial for all students, regardless of career choice, because it will provide a basic understanding of how to manage their own personal business affairs. This course is highly recommended for students who are interested in the study of any area of business in college or technical school after high school. **(Elective)**

Course Title: Business Computer Applications 10005 (CTE)

Grade: 12

Course Length: Semester (S1—1/2 unit)

Prerequisite: Grade Eligibility

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. **(Required)**

Course Title: Business Law 12054 (CTE)

Grade: 11-12

Course Length: Semester (S2—½ unit) (Online)

Prerequisite: Grade Eligibility

This course focuses on an understanding of the court system at the local, state, and national level. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and the understanding of the regulations governing different types of business organizations. **(Elective)**

Course Title: Introduction to Business 12051 (CTE)

Grade: 11-12

Course Length: Semester (S1—½ unit) (Online)

Prerequisite: Grade Eligibility

This course focuses on an introduction to business at an entry level in which students are introduced to all aspects of business: the domestic and international economies, financial principles, management strategies, administrative and information systems, ethics, and organizational and professional leadership. Students will analyze the elements of the business environment and focus on attitudinal and problem-solving skills inherent to success. **(Elective)**

Course Title: Personal Finance 19262 (CTE)

Grade: 10-12

Course Length: Semester (S2— ½ unit)

Prerequisite: None

Students will learn to manage money to build wealth, in order to financially attain the lifestyle they desire. Students will attain the knowledge and skills necessary to navigate the financial services industry and begin the financial planning process. Topics include earning and managing money, completing tax returns, budgeting, strategies of saving and investing, online banking, how to use credit, major purchasing decisions, and ways to protect against risk and financial loss. **(Required)**

E-learning Courses

Course Title: **Sociology 04258**

Grades: **11-12**

Course Length: **Semester (S1—½ unit)** (Online)

Prerequisite: **Grade Eligibility**

Sociology courses introduce students to the study of human behavior in society. This course provides an overview of sociology, generally including, but not limited to, topics such as social institutions & norms, socialization and social change, and the relationships among individuals and groups in society. **(Elective)**

Course Title: **Spanish I 06101**

Grades: **10-12**

Course Length: **Year (1 unit)** (Online)

Prerequisite: **Grade Eligibility**

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. **(Elective)**

Course Title: **Spanish II 06102**

Grades: **11-12**

Course Length: **Year (1 unit)** (Online)

Prerequisite: **Grade of C or better in Spanish I**

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s). **(Elective)**

Course Title: **Psychology 04254**

Grades: **11-12**

Course Length: **Semester (S2—½ unit)** (Online)

Prerequisite: **Grade Eligibility**

Psychology courses introduce students to the study of individual human behavior. Course content typically includes, but is not limited to, an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. **(Elective)**

Capstone Course

Course Title: **Senior Experience 80019 Capstone (CTE)**

Grade: **12**

Course Length: **Semester (S2—½ unit)** (Online)

Prerequisite: **Grade Eligibility**

The Senior Experience is a Capstone Project, which consists of four phases. The first phase includes the preparation of a research paper by each student in a career area, which has been shown by various surveys to be in the student's top interest area. The second phase includes the creation of a product that is an appropriate and logical extension of the research paper. The third phase is the portfolio, which includes specific writing throughout the project period. The fourth phase is a presentation before a Senior Experience panel with a ten-to-fifteen-minute formal speech on the paper, the project, portfolio and personal growth. **(Elective)**

English

Course Title: **English I 01001**

Grade: **9**

Course Length: **Year (1 unit)**

Prerequisite: **None**

English I studies literature by themes and, in doing so, covers short stories, nonfiction, poetry, drama, and epics. After each literary unit, the class studies a specific type of writing and prepares a product of that type (informative, persuasive, narrative, creative writing). In addition, students study vocabulary and continue grammar and usage development. Students also take part in Accelerated Reading (AR) for ten minutes each day. **(Required)**

Course Title: **English II (S1—English/LA 01002) (S2—Speech 01151)**

Grade: **10**

Course Length: **Year (1 unit)**

Prerequisite: **None**

English II is a divided course with the first semester devoted to literature based on different genres: short stories, drama, nonfiction, poetry, legends, and novels. Students study and produce different types of writing in conjunction with their reading assignments.

Second semester moves into the study of speech and covers the communication process, interpersonal relationships, public speaking, group discussion, democratic process, and special occasion. Students present a range of speeches and participate in various communication activities.

Throughout both semesters, students study vocabulary and continue grammar and usage development. Students also take part in Accelerated Reading (AR) for ten minutes each day **(Required)**

Course Title: **English III 01003**

Grade: **11**

Course Length: **Year (1 unit)**

Prerequisite: **None**

English III studies American Literature chronologically and composition based on narration, exposition, persuasion, and description. The course works to prepare students for college-level work and emphasizes research, critical thinking skills, and creative writing abilities. In addition, students study vocabulary and continue grammar and usage development. Students also take part in Accelerated Reading (AR) for ten minutes each day. **(Required)**

Course Title: **English IV 01004**

Grade: **12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

English IV studies British Literature chronologically and composition with an emphasis on description, narration, exposition, argumentation, and forms of creative writing. The course works to prepare students for college-level work and emphasizes research, critical thinking skills, and creative writing abilities. In addition, students study vocabulary and continue grammar and usage development. Students also take part in Accelerated Reading (AR) for ten minutes each day. **(Required)**

Course Title: **Journalism 11101**

Grade: **12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

Journalism provides students with extensive advanced training in writing, editing, and re-writing materials for publication. Students in the class write news stories, editorials, and features, write headlines and outlines; design layout using word processing and page design software; learn the art of teamwork. **(Elective)**

Math

Course Title: **Algebra I 02052**

Grade: **9-12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

This math course deals with authentic Algebra, Algebra that models the real world. Topics include Rules of Algebra, Solving Linear Equations, Graphing Linear Equations, Simplifying Expressions, Powers and Exponents, Quadratic Equations, Polynomials and Factoring, Using Proportions and Rational Equations, Functions, Radicals and Connections to Geometry. **(Required)**

Course Title: **Geometry 02072**

Grade: **10-12**

Course Length: **Year (1 unit)**

Prerequisite: **Algebra I**

Geometry is designed as an integrated curriculum with extensions to algebra and trigonometry and introduces students to logical structures as it applies to problem solving, reasoning, and proof. Various methods of approach—both algebraic and geometric—will be used. **(Required for Advance Endorsement & Advanced Honors Endorsement Requirements.)**

Course Title: **Algebra II 02056**

Grade: **10-12**

Course Length: **Year (1 unit)**

Prerequisites: **Algebra I & Geometry—80% or higher**

This course is designed for the college-bound student. In this course, the basic concepts from Algebra I are enriched. Topics studied include graphing, analyzing, and interpreting functions including polynomial, rational, exponential, and logarithmic functions; systems of linear equations and inequalities; matrices; exponents and radicals. Calculators and computer software will be used when appropriate to enhance instruction. **(Required for Advance Endorsement & Advanced Honors Endorsement Requirements.)**

Course Title: **Pre-Calculus 02110**

Grade: **11-12**

Course Length: **Year (1 unit)**

Prerequisites: **Geometry & Algebra II—80% or higher**

This course is designed to build a strong foundation in pre-calculus, focusing primarily on the underlying algebra skill, graphing technology, real-life applications, and problem solving. As such, the course begins with the algebraic prerequisites of pre-calculus study, moves through polynomial, rational, exponential, logarithmic and trigonometric functions and their graphs and concludes with conic sections and their graphs, and statistics. This course is designed to meet the needs of high school students who will enter college at the College Algebra or Calculus (for non-math majors) level (since the course does not include limits, differentiation, or integrations). **(Elective-meets Advanced Math requirement for Advanced Honors Endorsement)**

Course Title: **Technical Math 02153 (2024-2025)**

Grade: **10-12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

This course includes learning to use mathematics to solve problems on the job; learning to use a calculator; estimating; measuring; using graphs, charts, and tables; and working with data, lines, and angles. **(Elective-only meets requirements for base graduation requirements or Advanced Career Endorsement)**

Course Title: **Applied Math 02157 (2023-2024)**

Grade: **10-12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

The purpose of this course is to sharpen the students' basic skills and expose the students to the practical applications of math in everyday life so that they will be able to make decisions concerning their daily lives. This course will also review algebra concepts so that students will be able to use algebra to solve everyday situations. **(Elective-only meets requirements for base graduation requirements or Advanced Career Endorsement)**

Fine Arts

Course Title: **Vocal Music 05110**
Course Length: **1 semester (¼ unit)**
1 year (½ unit)

Grade: **9-12**
Prerequisite: **None**

Choir is a performance class. Daily participation, performing at concerts, contests and festivals are requirements of this class. Students will also have a short music terms quiz each semester. Students are required to participate in mixed ensembles as well as boys or girls groups. Solo work is elective. The only prerequisite of this class is good behavior and the ability to follow the classroom and school rules.

Course Title: **Band 05101**
Course Length: **1 semester earns (¼ unit)**
1 year earns (½ unit)

Grade: **9-12**
Prerequisite: **None**

Band is a performance class. Daily participation, performing at concerts, contests and games are a requirement of this class. Solo work is elective and will be prepared outside of class. Band is a co-curricular class. Students will earn a letter each year they play for the required events. It is necessary to have some background on an instrument. If a student is completely new to band, they will need to have individual or group lessons. Seventh and eighth grade students are required to have lessons. The only prerequisite of this class is good behavior and the ability to follow the classroom and school rules.

Physical Education

Course Title: **Health and Fitness 08052**
Course Length: **Semester (1 unit)**

Grade: **9**
Prerequisite: **None**

Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits. **(Required)**

Course Title: **Weightlifting 08009**
Course Length: **1 Semester earns (1/4 unit)**
1 Year earns (1/2 Unit)

Grade: **11-12**
Prerequisite: **None**

Limited Number of Enrollment and not offered every semester/year

Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

Science

Course Title: **Physical Science 03159**

Grade: **9**

Course Length: **Year (1 unit)**

Prerequisite: **None**

Physical Science is designed as an introduction to the major concepts in chemistry and physics. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced. **(Required)**

Course Title: **Biology 03051**

Grade: **10**

Course Length: **Year (1 unit)**

Prerequisite: **None**

Biology students will investigate topics such as biological molecules, cellular functions, genetics, classification of major groups of organisms, structure and functions of these groups, and ecology. All topics will be reinforced with laboratory exercises and activities that will help students develop and apply critical thinking process skills. **(Required)**

Course Title: **Anatomy/Physiology 03053**

Grade: **11-12**

Course Length: **Year (1 unit) (Blended)**

Prerequisite: **Biology; Chemistry recommended**

Anatomy/Physiology is a laboratory course designed to prepare students in understanding the fundamental concepts of and relationship between basic human structure and function. Through interactive lecture, laboratory activities, projects and assessments, students will practice using correct anatomical terminology, study cells and tissues, and explore anatomical features of the major body systems while also analyzing the physiological mechanisms that maintain homeostasis in the human body. The topics covered during this course will include the integumentary system, skeletal system, muscular system, central nervous system, peripheral and autonomic nervous system, senses, endocrine system, blood and blood vessels, heart and cardiovascular system, lymphatic system and immunity, respiratory system, digestive system, urinary system, fluid, electrolyte and acid-base balance, reproductive system, and development and inheritance. **(Elective Meets requirements for advanced Honors Endorsements)**

Course Title: **Chemistry 03101**

Grade: **11-12**

Course Length: **Year (1 unit) (DDN)**

Prerequisite: **Algebra & Grade Eligibility**

This is a college preparatory, laboratory, and distance learning chemistry course. Laboratory experiments will be used to introduce and/or reinforce concepts with support from class activities involving technology, printed materials, and practice. Descriptive chemistry strengthens the concepts and skills introduced and developed during the course. The course emphasizes conceptual understanding. **(Required for the Advanced Honors Endorsement Requirements)**

Science

Course Title: **Earth/Space Science 03008**

Grade: **10-12**

Course Length: **Year (1 unit) (Online)**

Prerequisite: **Algebra I**

This is a year-long course in astronomy and earth studies with a problem-solving component requiring an Algebra I level of mathematics preparation. The topics covered in this course include the history of astronomy; tools of astronomers; the solar system; the birth, life, and death of stars; relativity; structure of the universe; makeup of the earth; earth history; motions and changes of the earth's surface; atmosphere; and weather. The course will also show how these principles are applied to explain the phenomena in the universe, the earth and of geology and meteorology as well as earth history. By the end of the course students will have a better grasp on how this amazing universe works. **(Elective meets requirements for Advanced Career Endorsement or Advanced Honors Endorsement)**

Course Title: **Physics 03151**

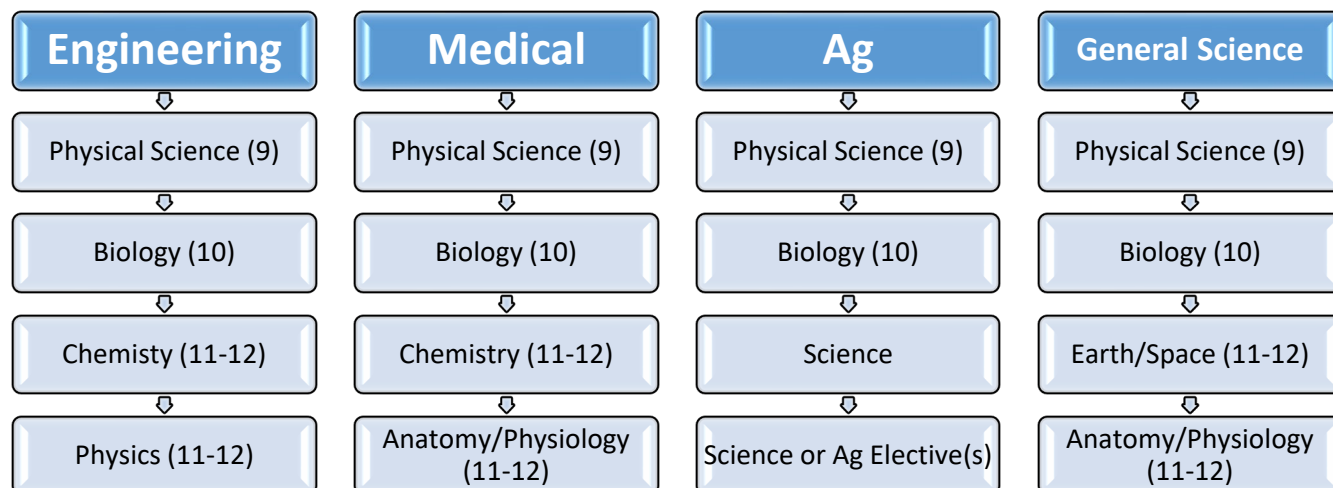
Grade: **11-12**

Course Length: **Year (1 unit) (Online)**

Prerequisite: **Algebra II and Grade Eligibility**

This is a college prep physics course with a problem-solving component requiring an Algebra II level of mathematics preparation and will include basic trigonometry (taught in the course). The topics to be covered in the first semester are Measurements, Mechanics, and Circular and Rotational Motion. The topics to be covered in the second semester are Electricity and Magnetism, Wave Motion, Thermodynamics, and Modern Physics. **(Elective meets requirements for Advanced Career Endorsement or Advanced Honors Endorsement)**

Potential Science Pathways to Graduation



Social Studies

Course Title: **U.S. Government 04154**

Grade: **12**

Course Length: **Year (1 unit)**

Prerequisite: **None**

This course will provide students with knowledge of South Dakota and United States Government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles; the organization of government at the federal, state, and local level; the rights and responsibilities of citizenship; the policy-making process; political parties and elections; comparative government and foreign policy; and the American economic system. **(Required)**

Course Title: **U.S. History 04101**

Grade: **11**

Course Length: **Year (1 unit)**

Prerequisite: **None**

This course covers American history from the American Revolution to present day. It moves through the different events of American history and demonstrates the impact these events have on our lives today. The students are encouraged to properly question the events of history and apply the past to the present and the future. We use a text as a guide but have many documents, reading resources, videos, and hands of learning tools available to the students. **(Required)**

Course Title: **Economics 04201**

Grade: **10-12**

Course Length: **Semester (½ unit)**

Prerequisite: **None**

Students will acquire the skills and knowledge of fundamental economic concepts, appreciate how the principal concepts relate to each other and understand the structure of economic systems. Students will use economic concepts in a reasoned, careful manner in dealing with personal, community, and national economic issues. They will use measurement concepts and methods such as tables, charts, graphs, percentages, and index numbers to understand and interpret relevant data. They will learn to make reasoned decisions on economic issues as citizens, workers, and consumers. **(Elective)**

Course Title: **World History 04051**

Grade: **9**

Course Length: **Semester (S2—½ unit)**

Prerequisite: **None**

World History is a half year required survey course that explores the key events and global historical developments since 1350 C.E. (AD) that have shaped the world we live in today. The scope of World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics & law, military conflict, literature & the arts. The course will illuminate connections between our lives and those of our ancestors around the world. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Students will refine their ability to read for comprehension and critical analysis; summarize, categorize, compare, and evaluate information; write clearly and convincingly; express facts and opinions orally; and use technology appropriately to present information. **(Required)**

Course Title: **World Geography 04001**

Grade: **9**

Course Length: **Semester (S1—½ unit)**

Prerequisite: **None**

World Regional Geography is an introduction to how the discipline of geography makes sense of the world, its different people, places, and regions. Central to this disciplinary perspective is an emphasis on the ways in which people and places interact across space and time to produce particular outcomes. This unique perspective is increasingly important today as technological innovations, the spread of political/economic ideologies, and the movement of people and goods across the globe have made most contemporary problems and solutions global in nature. **(Required)**

Course Title:	South Dakota History 04105	Grade: 10
Course Length:	Semester (S1—½ unit)	Prerequisite: None

South Dakota History courses examine the history, politics, economics, society, and/or cultures of South Dakota in the United States. This course may focus primarily on the history of that state or may take an interdisciplinary approach to the contemporary issues affecting it.

(Elective)

Other

Course Title:	Project Skills 25101	Grade: 10-12
Course Length:	1 Semester (1/2 unit)	Prerequisite: Qualify through Voc Rehab

This course provides individualized, supportive services to assist eligible individuals reach their employment goals. This course works to strengthen the following: Build the student's work history through employment, developing a career portfolio with resume, cover letter, reference letters, etc.; develop employment references; help the student move into different and better jobs as student matures and becomes ready to take on new challenges; help identify career choices; a tool to help assess workplace supports. This course is intended for students who are currently on an Individual Education Plan (IEP), at least 16 years of age, and qualify for services through the South Dakota Department of Human Services: Division of Rehabilitation Services, often time referred to as Vocational Rehabilitation (VR).

Course Title:	Peer Tutoring 22051	Grade: 10-12
Course Length:	1 Semester (1/2) Unit	Prerequisite: Approval through Admin

Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.

Elective Courses	
Freshmen	
<ul style="list-style-type: none"> • Introduction to Agriculture Food and Natural Resources (CTE) • Vocal Music • Band 	
Sophomore	
<ul style="list-style-type: none"> • *Animal Science (CTE) • Applied Math (2023-2024) • Technical Math (2024-2025) • Intro to Agriculture Food and Natural Resources (CTE) • Spanish I (Blended) • Vocal Music • Band 	
Junior	
<ul style="list-style-type: none"> • Accounting I (CTE) • *Adv. Ag Structures (CTE) • *Ag Metal Fabrication CTE (S2) • *Algebra II • Applied Math (2023-2024) • *Anatomy and Physiology • *Animal Science (CTE) • Band • Business Law (CTE) (Online) (S2) • *Chemistry (DDN) • *Dual Credit • Earth and Space Science (Online) • Fundamental Ag Structures (CTE) • Introduction to Business (CTE) (S1) • *Psychology (Online) (S2) • Peer Tutoring • *Spanish I (Blended) • *Spanish II (Blended) • *Sociology (Online) (S1) • Technical Math (2024-2025) • Vocal Music • Weight Lifting (not offered every year) 	
Senior	
<ul style="list-style-type: none"> • Accounting I (CTE) • *Ag Business Management (CTE) • *Ag Metal Fabrication (CTE) (S2) • Applied Math (2023-2024) • *Anatomy and Physiology • Band • *Business Computer Applications (S1) • Business Law (CTE) (Online) (S2) • *Chemistry (DDN) • *Dual Credit • Earth and Space Science (Online) • *Fundamental Ag Structures CTE • Introduction to Business (CTE) (S1) (Online) • Journalism • *Physics (Online) • Peer Tutoring • *Pre-Calculus • *Psychology (Online) (S2) • *Spanish I (Blended) • *Spanish II (Blended) • *Senior Experience Capstone CTE (Online) (S2) • *Sociology (Online) (S1) • Technical Math (2024-2025) • Vocal Music • Weightlifting (not offered every year) 	

*Denotes courses with **Prerequisite** or **Eligibility** requirement

JONES COUNTY SCHOOL DISTRICT
REGISTRATION BOOKLET

Required Courses and Student Personal Learning Plan Template

Freshman

Period	Courses
1	Algebra I
2	
3	Physical Science
4	Health & Fitness
5	English I
6	World Geography World History
7	

Junior

Period	Courses
1	U.S. History
2	
3	English III
4	
5	
6	
7	

Sophomore

Period	Courses
1	
2	Biology
3	
4	South Dakota History Personal Finance
5	
6	English II/ Speech
7	

Senior

Period	Courses
1	English IV
2	
3	U.S. Government
4	
5	
6	Business Computer Applications
7	