# **Garretson High School**



## 2024 -2025 Registration Guide

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Garretson High School addresses our mission "To Prepare Every Student To Meet The Challenges Of Learning, Living, and Leading In a Changing World" by offering a range of quality classes for students.

### **Introduction to Registration**

The purpose of this registration book is to enable Garretson High School students, with the help of their parents, teachers, counselor and principal, to develop the proper course selection which best meets the students' needs. Students should select the program of study that correlates with their interests and abilities and leads to the achievement of personal, educational, and career goals. Students are encouraged to select courses that will stretch and challenge them, thus, enabling them to explore all available opportunities.

All students (grades 9-11) must take 7 classes each semester. When conditions in the student hand book are met, 12<sup>th</sup> graders may earn one open period for senior privileges. Refer to the graduation requirement information on page 4 as well as the information on college admission requirements.

Each student will carefully plan their schedule, complete the registration worksheet and register for classes with the help from a teacher, principal, or counselor.

#### NOTE: If a <u>required</u> subject is failed, it MUST be repeated.

### **Important Notice for Graduation Requirements**

It is the student's responsibility to know if all requirements for graduation and college entrance are being met. It is the student's responsibility to understand the requirements to become a Regents Scholar and qualify for the Opportunity Scholarship. It is the student's responsibility to register for the courses required for each grade level.

<u>Students:</u> Your teachers, counselor or principal are very willing to help you decide if your registration supports your career plans and graduation requirements. If you have any questions, please ask!

### <u>The ultimate responsibility for proper registration rests with you,</u> <u>the student</u>.

## **Garretson High School Graduation Requirements**

## In order to graduate from Garretson High School, a student is required to have a minimum of 23 credits/units that include the following:

#### Four and one half units of Language Arts - must include:

- English/Literature I 1 unit
- English/Literature II 1 unit
- Speech- .5 unit
- American Literature 1 unit
- British Literature or AP English Literature 1 unit

#### Three units of Mathematics – must include:

- Algebra I 1 unit
- Algebra II 1 unit \*
- Geometry 1 unit \*

#### Three units of Lab Science – must include:

- Physical Science 1 unit \*
- Biology 1 unit
- Chemistry or Physics 1 unit \*

#### Three units of Social Studies – must include:

- World Geography 0.5 unit
- World History 0.5 unit
- American History 1 unit
- Government 0.5 unit

#### One and one half units of Career & Technical Education:

- Foundation of Technology/Work Place Technology 1.0 unit
- Employability .5 unit

#### One unit of Fine Arts One-half unit of Personal Finance One-half unit of Physical Education One-half unit of Health or Health Integration (taken in 8<sup>th</sup> grade with a pass/fail grade)\*\*

\* The math and science courses listed will keep students on track for all graduation endorsements. A student may waive this course in favor of a more appropriate course.

- MATH NOTES: A student may waive Algebra II or Geometry; the student cannot waive both. A student is still required to take three units of Math.
- SCIENCE NOTES: If a student waives Chemistry and/or Physics, the student must still take three units of Lab Sciences.
- Students that waive Geometry/Algebra II or Physical Science/Chemistry/Physics may not meet South Dakota Board of Regents criteria for entrance into a college or university.

\*\*Regarding health requirement: Beginning with the class of 2017 and beyond, students will be required to take .5 unit of health at any time during grades 6-12. This requirement can be met through middle school coursework. There will be no grade earned or credit assigned; and therefore, it does not count toward the student's GPA.

## **Graduation 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 Garretson High School diploma requirements are listed in each advanced endorsement section below.

**ADVANCED ENDORSEMENT**: Complete GHS Graduation requirements, including the following

- Geometry 1 unit
- Algebra II 1 unit

**ADVANCED CAREER ENDORSEMENT**: Complete GHS Graduation requirements, and 2+ Units of any

combination of the following:

• Approved Career & Technical Education units from the same career cluster

#### AND

• Attainment of an industry-recognized credential or National Career Readiness Certificate of Silver or higher.

**ADVANCED HONORS ENDORSEMENT:** Complete GHS Graduation requirements and the requirements listed below with a "C" or higher.

- 4 Credits Math: Algebra I, Geometry, Algebra II and an Advanced Mathematics
- 4 Credits Science: Biology, Physical Science, Chemistry or Physics, Science Elective
- 2 Credits of any combination of the following:
  - Approved Career & Technical Education

#### OR

• Modern or Classical Language; must be in the same language

## **Regent Scholars Requirement**

South Dakota high school graduates completing the following high school courses with no final grade below a "C" (2.0 on a 4.0 scale) and an average grade of "B" (3.0 on a 4.0 scale) shall be designated as Regents Scholars and shall be eligible to receive a Regents Scholar Diploma upon request by a high school administrator to the Department of Education. High School graduates designated as Regents Scholars automatically are admitted to all six public universities.

The courses required for a Regents Diploma are:

- <u>**4 units of English**</u>, Courses with major emphasis upon grammar, composition, or literary analysis; one year of debate instruction may be included to meet this requirement.
- <u>4 units of algebra or higher mathematics</u>: Algebra, geometry, trigonometry, or other advanced mathematics, including accelerated or honors mathematics (algebra) provided at the 8<sup>th</sup> grade level; not included are arithmetic, business, consumer or general mathematics or other similar courses.
- <u>**4 units of science, including 3 units of approved laboratory science</u></u>: Courses in biology, chemistry, or physics in which at least one (1) regular laboratory period is scheduled each week. Qualifying physical science or earth science courses (with lab) shall be decided on a case by case basis.</u>**
- <u>**3 units of social studies</u>**: History, economics, sociology, geography, government—including U.S. and South Dakota, American Problems, and similar courses.</u>
- <u>2 units of a modern or classical language (includes American Sign Language) OR Two (2)</u> <u>Units of Career and Technical Education (CTE) OR a combination of One (1) Unit of Modern</u> <u>or Classical Language and One (1) Unit of Career and Technical Education</u>: If taking two language courses, the two units must be in the same language.
- <u>**1 unit of fine arts</u>**: Coursework in art, theatre or music. Such credit may be in appreciation, analysis, or performance.</u>

## South Dakota Opportunity Scholarship Requirement

The South Dakota Legislature established five requirements that all South Dakota high school graduates must meet in order to establish their initial eligibility in the Opportunity Scholarship program. These requirements specify that a recipient must:

- 1. Be a resident of South Dakota at time of high school graduation.
- 2. Have an ACT composite score of 24 or higher before the beginning of post-secondary education. If using a SAT score, the sum of the verbal and mathematics scores on the SAT must be at least 1090.
- 3. Complete <u>high school course requirements</u> with no final grade below a "C" (2.0 on a 4.0 scale) and a cumulative high school GPA of 3.0 on a 4.0 scale (grade of "B") prior to graduation (Note: One unit of high school credit equals 1 year of instruction).
  - 4 units of English.
  - 4 units of algebra or higher mathematics.
  - 4 units of science, including 3 units of approved laboratory science.
  - 3 units of social studies.
  - 1 unit of fine arts.
  - <sup>1</sup>/<sub>2</sub> unit of personal finance or economics
  - <sup>1</sup>/<sub>2</sub> unit of physical education
  - <sup>1</sup>/<sub>2</sub> unit of health or health integration
  - 2 credits of either of the following or a combination of the two:
    - Approved Career and Technical Education Courses
    - Modern or Classical Language (Includes American Sign Language; all units must be in the same language)
- 4. Effective for those students entering into postsecondary education for the first time on or after August 2013, the curriculum requirements specified in section 3 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, 21 for Reading, 22 for Math, and 24 for Science.
- 5. Attend a university, college, or technical school accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools and that provides instruction from a campus located in South Dakota.
- 6. Enter into the program within 5 years of high school graduation or within 1 year of the student's release from active duty military service (if that release is within 5 years of the date of the student's high school graduation). Students seeking to transfer from a regionally accredited university, college, or technical school located outside of South Dakota may do so within two years following high school graduation and be eligible to receive partial award.

## Requirements for Freshman College Entrance at a South Dakota College or University

*Students seeking to determine whether coursework will be counted are encouraged to talk to the school counselor.* To be a candidate for admission to a baccalaureate degree program, students must achieve <u>one</u> of the following:

- Graduate in the top 60% of their high school graduation class (University of South Dakota = top 50%).
- Achieve an ACT composite score of 18 or above (University of South Dakota = 21)
- Earn a cumulative GPA of at least a 2.6 on a 4.0 scale.

Along with one of the previous requirements, you should complete the following required courses with a cumulative GPA of a "C" or higher (2.0 on a 4.0 scale):

- **4 credits of English**; <u>or</u> ACT English sub-test score of 18 or above; <u>or</u> AP English score of 3 or above.
- **3 credits of Advanced Mathematics**\*; <u>or</u> ACT Math sub-test score of 20 or above; <u>or</u> AP Calculus score of 3 or above.
- **3 credits of Laboratory Science**\*\*; <u>or</u> ACT Science Reasoning sub-test score of 17 or above; <u>or</u> AP Science score of 3 or above.
- **3 credits of Social Science**; <u>or</u> ACT Social Studies/Reading sub-test score of 17 or above; <u>or</u> AP Social Studies score of 3 or above.
- 1 credit of Fine Arts; or AP Fine Arts score of 3 or above.
- \* Advanced Math must be algebra or any higher-level math course.
- \*\* Lab Science must be biology, chemistry, physics or approved physical science course.

Students are advised to check the requirements <u>of each college of interest</u>, particularly the foreign language, science and math requirements, since they vary from school to school.

## **Admission Requirements for SD Technical Institutes**

Post-secondary technical institute admission is based on individual program requirements. All applicants must submit a high school transcript and standardized test scores. Students who plan on pursuing technical education are advised to enroll in academically challenging subjects at the high school level, especially math, science, and computers.

The state-funded post-secondary technical institutes in South Dakota are:

Lake Area Technical Institute – Watertown	Mitchell Technical Institute – Mitchell
Southeast Technical Institute – Sioux Falls	Western Dakota Technical Institute- Rapid City

## **Dual Credit Program**

South Dakota Department of Education and the Board of Regents have partnered for a High School Dual Credit Program. Courses are offered to qualifying high school juniors and seniors attending high school within South Dakota at a reduced rate of \$48.33 per credit. The six South Dakota public institutions of higher education, as well as technical institutes, offer courses through the reduced tuition Dual Credit Program. Visit the website to see admission requirements and for courses available <a href="https://sdmylife.com/prepping-for-college/dual-credit">https://sdmylife.com/prepping-for-college/dual-credit</a>.

- Admission requirements are set by the post-secondary institutions
- Families will be responsible for the cost of classes and materials, books, etc.
- Dual Credit final grades will be documented on the high school transcript
- Dual Credit courses will only be used as elective high school credits; will not replace specific GHS required classes

## **AP Classes (Advanced Placement)**

Through Advanced Placement classes, students have the opportunity to study courses that are equivalent to first-year college courses. Following instruction in AP classes, the students can take examinations for a nominal fee. These examinations demonstrate that they have obtained the knowledge and skills of comparable college courses. Consult with the institution you plan to attend for their AP acceptance policy. It will vary from institution to institution.

## **NCAA & NAIA Requirements**

## **NCAA Requirements**

As a prospective student-athlete at a Division I or II institution, you are responsible for fulfilling the requirements for participation. Information concerning who needs to register with the NCAA Clearinghouse and necessary documentation can be found at <u>www.ncaaclearinghouse.net</u>.

## **NAIA Requirements**

As a prospective student-athlete at an NAIA institution, you are responsible for fulfilling the requirements for participation. Information concerning who needs to register with the NAIA Eligibility Center and necessary documentation can be found at <u>www.playnaia.org</u>.

## **Introducing the 16 Career Clusters**

South Dakota recognizes 16 career clusters. Career clusters are designed to help students acquire the knowledge and skills they need to reach their postsecondary and career goals. More information can be found at: <u>https://doe.sd.gov/cte/careerclusters.aspx</u>

## **Career Clusters**:

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, Audio/Visual Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Information Technology
- Law, Public Safety & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics

### **BUSINESS DEPARTMENT**

Accounting I (12104)	CTE Elective 10-12	1 Credit
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Accounting covers the financial aspect of business. It is the process of receiving and expending cash as well as moving cash to specific areas of a business. This course covers the basic principles of bookkeeping for a service business and merchandising business. Basic principles include the accounting equation, journalizing & posting, financial statements, and the accounting cycle.

Accounting II (12108)	<b>CTE Elective 10-12</b>	1 Credit
Prerequisite – Accounting		

Course description: Accounting 2 builds upon skills acquired in Accounting 1. Corporate accounting will be the emphasis with topics to include departmentalized accounting, reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest. This course will be presenting in a hybrid method with videos and materials provided online.

Personal Finance (22210) Requir	ired 12 0.5 Credit
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Personal Finance is a semester course designed to prepare students for successful management of their personal finances. Throughout this course, students will learn how to analyze needs versus wants, set financial goals, read paychecks and tax forms, manage cash, and identify the value of saving and investing.

Course description: Students will develop skills and techniques they will need for the competitive job market. Topics will include job search techniques (creating resumes and cover letters, job interviewing, etc.), evaluating career options and job offers, and meeting employer expectations. Guest speakers will provide career knowledge and experience. The class will help prepare students for life after high school.

## COMPUTER

#### Foundations of Technology/Work Place Technology (10004) Required 9 1 Credit

Computer Applications covers word processing, spreadsheet software, presentation software and database software.

#### Multimedia (10203)CTE Elective 9-121 Credit

Multimedia covers creating original production pieces, meeting goals, timelines, and elements of style and design; writing original copy; effectively incorporating images, audio, animation and text media into multimedia presentation; and preparing product for publishing/distribution.

### **ENGLISH DEPARTMENT**

English/Literature I	(01051)	Required	9
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English/Literature (freshman & sophomore) courses are designed to introduce two or more genres of literature (novel, short story, poem, etc). Exploration of each genre's literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.

English/Literature II (01051-2) Red	quired 10	1 credit
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This course will utilize what students have learned during their freshman year and challenge them to develop a more complex writing style. Grammar and vocabulary will be used to improve written expression. Analysis of grammar will also be developed, and the usage of both grammar and vocabulary will be strengthened by the writing of journals as well as formal research papers and narratives. Literature will be used to study grammar and writing styles as well as be an independent component where students analyze author choices, plot development and effects, as well as themes and potential social commentary.

1 credit

Speech (01151)	Required	10	0.5 credit
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This course is offered to give students an opportunity to prepare themselves for public speaking with an emphasis on the importance of communication throughout their lives. They will prepare, deliver, and analyze a variety of speeches. These speeches may include an impromptu speech, a person anecdote speech, a demonstration speech, and informative speech, a persuasive speech, and a current events speech.

American Literature (010	)54) Red	quired 11	1 credit
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American Literature courses focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.

British Literature (01056)	Required 12	1 credit
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British Literature may provide a survey of British literature or may focus on a selected timeframe of England's history. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required. Along with English history, the students will delve into popular genres across a variety of English authors including dystopias and mysteries.

AP English Literature & Comp (01006)	Required 1	12 1 credit
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This course follows the College Board's suggested curriculum designed to parallel collegelevel English courses. This course enables students to develop critical standards for evaluating and analyzing literature. A combination of oral discussion and written compositions are used throughout the course for multiple purposes including persuasion and information. Students are required to pay for and take the AP exam in May.

#### Journalism I (11101) Elective 9-12 1 credit

This course introduces students to basic newswriting formats, standards, and expectations while touching on current issues concerning current media consumption. Basic journalistic values and rights are also integrated throughout the course. Students will contribute to the weekly school newspaper, *Blue Ink* as a part of the class.

#### Journalism II (11101) Elective 10-12 1 credit Prerequisite – Journalism

This journalism course emphasizes the development of skills in photo shop, illustrator, and photography. These skills will be used to enhance the production of the yearbook and the weekly school newspaper, *Blue Ink*. This course may be taken more than once.

Film Appreciation (01061)	Elective	9-12	1 credit
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This course is designed to help students develop the skills to "read" a movie. They will learn about film genres and conventions, explore the ways that directors express their interpretation of a story or script, and consider the literary elements of film (for example, foreshadowing, character development, symbolism and dialogue). Students will spend time looking at how music and cinematic techniques affect the experience of film and reflect the interpretive choices directors make as they bring their vision to the screen. To develop these skills, they will have several short (1 - 3 page) writing assignments, including at least one movie review; they will also participate in small group work and class discussion.

#### NOT BEING OFFERED 2023 - 2024

### FINE ARTS DEPARTMENT

#### Band (05101)Fine Arts Elective9-121 credit

In this course, students will improve proficiency in all aspects of reading and performing instrumental music. Through the rehearsal and study of band literature, students will strengthen individual playing techniques and skills; learn about the theory, history, and vocabulary of music; demonstrate confidence and poise during public performances; and learn to work collaboratively as a member of the ensemble. This course emphasizes the importance of participation, appreciation, and support of music for life.

#### Chorus (05110)Fine Arts Elective9-121 credit

Students will gain knowledge of proper care for the voice, develop a working knowledge of musical terms and symbols, enhance music reading skills, demonstrate confidence and poise during public performance, and develop awareness for the arts as a vital part of lifelong learning. No auditions required.

#### Creative Art (05154)Fine Arts Elective 9-121 credit

Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art.

#### Crafts (05165) Fine Arts Elective 10-12 0.5 credit Prerequisite: Creative Art

Focusing on crafts, these courses may survey a wide range of crafts, or they may focus on only one type of craft; possibilities include calligraphy, quilting, silk-screening, cake decorating, mask making, knitting, crocheting, paper making, and so on.

#### Fine Arts Elective 10-12 0.5 credit Drawing & Painting (05155) **Prerequisite:** Creative Art

Focus on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (pen-and-ink, pencil, chalk, etc), but some courses may focus on only one medium.

Focus on painting. In keep with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics and so on), but some courses may focus on only one medium.

#### Fine Arts Elective 10-12 0.5 credit Intro to Pottery (05159) **Prerequisite:** Creative Art

Intro to Pottery covers three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects.

### FOREIGN LANGUAGE DEPARTMENT

#### **Spanish I (06101)**

1 credit Elective 10-12

Students will demonstrate skills in speaking, writing, reading and listening in Spanish. An integrated, hands-on curriculum is used to introduce vocabulary, grammar and sentence structure necessary in building beginning conversational skills. This course also emphasizes the study of Hispanic customs and cultures. Students will compare and contrast Spanish and its cultures to their own language and culture, connect Spanish to other areas of study, and use Spanish for personal use within and beyond the classroom.

NOTE: ONLY AVAILABLE THROUGH THE SD VIRTUAL HIGH SCHOOL: NSU eLEARNING

#### Spanish II (06102) Elective 10 - 12 1 credit Prerequisite – 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.

> NOTE: ONLY AVAILABLE THROUGH THE SD VIRTUAL HIGH SCHOOL: NSU eLEARNING

### **MATHEMATICS DEPARTMENT**

Algebra I (02052)	Required	9	1 credit

This course includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. This course qualifies as a college prerequisite.

Geometry (02072)	Required	10 - 12	1 credit
Prerequisite - Algebra I			

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plan and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion, and rules of angle measurement in triangles. This course qualifies as a college prerequisite.

Algebra II (02056)	Math Elective	10-12	1 credit
Prerequisite - Algebra I			

This course is an advanced math class for college-bound students who will need an extensive math background. It starts with a review of basic skills learned in Algebra 1 and progresses to solving rational equations, complex numbers, conic sections, analytical geometry, exponential equations, quadratic functions, series, sequences and logarithms. This course qualifies as a college prerequisite.

## Trigonometry (02103)/Pre-Calculus (02110)Math Elective11-12 1 creditPrerequisites – Algebra I, Geometry, and Algebra II

The first semester will focus on Trigonometry (solving right triangles, investigating graphs, solving trig equations, and simplifying trig expressions). The second semester will include topics covered in discrete mathematics (such as vectors and matrices) and Pre-Calculus (limits, simple integration, and derivatives). This course qualifies as a college prerequisite.

#### Consumer Math (02157)Math Elective10-12 1 credit

Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment. This course DOES NOT qualify as a college prerequisite.

#### NOT BEING OFFERED 2023 – 2024

#### **Calculus (02121)** Math Elective 12 1 credit Prerequisites - Algebra I, Geometry, Algebra II, Trigonometry/Pre-Calculus

Calculus courses may include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (Some combination of trigonometry, elementary functions, analytic geometry, and math analysis). Due to student demand, Calculus may not be taught every year.

## **PHYSICAL EDUCATION/HEALTH DEPARTMENT**

Required

#### Fitness for Life (08016)

This course will introduce students to the concepts and practices of lifetime personal fitness. Students will be required to dress appropriately for physical activity and be required to participate in all instructional activities. The goal of this course is to help students develop habits for a healthy life style. Content may include nutrition, stress management, and mental health topics.

#### **NOT BEING OFFERED 2023 – 2024**

#### Lifetime Sports (08003)

This course will introduce students to the concept and knowledge of basic Lifetime Sports rules, activity, and safety in participation. Activities may include golfing, fishing, archery, tennis, badminton, etc.

### **SCIENCE DEPARTMENT**

Required

#### Physical Science (03159)

This course is designed to acquaint students with their surroundings. Physical science is divided into the areas of chemistry (the study of structure and properties of matter) and physics (the study of matter and motion). Both semesters include regular laboratory experiences and problem solving using the scientific method.

**Biology (03051)** Required 10 1.0 credit This is a yearlong study of life from the simple cells to complex organisms, and animals. Students will start this course by learning about basic chemistry. They will then apply that

Elective 9-12 1.0 credit

10

9

1.0 credit

0.5 credit

information to the structure and function of cells, which is the basis of all life. Students will also study cell reproduction, genetics, evolution, botany (the study of plants), zoology (the study of animals), and ecology (the study of the environment). This course qualifies as a college prerequisite.

#### Chemistry (03101) Required 11-12 1.0 credit Prerequisite - Biology

Chemistry involves studying the composition, properties, and reactions of substances. This course involves the following topics: nomenclature, atomic structure, reactions, periodic chart, stoichiometric relations, gases, thermochemistry, solutions, acids/bases, kinetics, and organic compounds. The students will be expected to use the basics of mathematics to predict the amounts of chemicals used or produced in the study of matter. This course qualifies as a college prerequisite.

## Anatomy (03053) Science Elective 11-12 1.0 credit Prerequisite -Biology

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. This course qualifies as a college prerequisite.

## Biology 2 (03052)Science Elective11-121.0 creditPrerequisite -Biology

Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

Earth Science (03001)Science Elective9-121.0 creditEarth Science offers insight into the environment on earth and the earth's environment in<br/>space. While presenting the concepts and principles essential to student's understanding<br/>of the dynamics and history of the earth, these courses usually explore oceanography,<br/>geology, astronomy, meteorology, and geography. This course qualifies as a college<br/>prerequisite.

#### Microbiology (03060) Science Elective 11-12 1.0 credit *Prerequisite –Biology*

Microbiology courses provide students with a general understanding of microbes, prokaryotic and eukaryotic cells, and the three domain systems. Additional topics covered

may include bacterial control, cell structure, fungi, protozoa, viruses and immunity, microbial genetics, and metabolism.

## Physics (03151)Science Elective11-121.0 creditPrerequisite -Geometry11-121.0 credit

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. This course qualifies as a college prerequisite.

## SOCIAL STUDIES DEPARTMENT

World Geography (04001)	Required	9	0.5 credit
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World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods and ideas. This course qualifies as a college prerequisite.

World History (04051)	Required	9	0.5 credit
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World History - Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. This course qualifies as a college prerequisite.

The course begins with post-Civil War Reconstruction and concludes with the current events of the 21<sup>st</sup> century. Emphasis is placed on political, economic, military, and social events that have shaped American life and culture. This course qualifies as a college prerequisite.

US Government (04151)	Required	12	0.5 credit
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U.S. Government - Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

### **AGRICULTURAL DEPARTMENT**

#### Introduction to Agriculture (18001) CTE Elective 8th NO credit

This class will cover a wide variety of fun topics including leadership development, plants, animals, natural resources and shop projects. This class is offered to all 8<sup>th</sup> graders. It prepares students up to jump right into FFA and all the opportunities that are available when they are in high school. You will get to choose from a wide variety of topics where you can compete in Career Development Events, develop a SAE, earn money, travel and win awards at the local, state or even national level. No matter what career you choose in life, Leadership is Always in Demand and FFA will give you a huge advantage.

\*\*\*This class is offered every year to 8th graders. \*\*\*

#### Fundamentals of Animal Science (18101)CTE Elective9-120.5 credit

Fundamentals of Animal Science will address the basic knowledge and skills necessary to care for and meet the needs of animals, along with the soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. Topics addressed in the course include large and small animal anatomy and physiology, animal health, safety working with animals, animal nutrition, reproductive systems, animal performance, animal industry issues and employability. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

State Approved Industry Recognized Credential opportunity = Beef Quality Assurance, Masters of Beef Advocacy, Pork Quality Assurance Plus

Recommended for Freshmen/Sophomores.

Offered in the fall.

Advanced Animal Science (18107)CTE Elective 9-120.5 credit

Advanced Animal Science will address the advanced 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 covered include; animal health care practices, nutrition management, reproductive practices, medical terminology, animal classification surgical techniques, and employability skills. Advanced Animal Science has an increased focus on the veterinary portion of animal husbandry. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

State Approved Industry Recognized Credential opportunity = Beef Quality Assurance, Masters of Beef Advocacy, Pork Quality Assurance Plus

Recommended Freshman/Sophomores.

*Offered in the spring.* 

## Agriculture Education Independent Study Option:Leadership & Personal Development (18203)CTE Elective121 Credit

The world population is expected to increase to 9 billion by 2050. The agricultural industry will need strong leadership to guide us to provide food, fiber and fuel for this growing population. Agricultural education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems. Agricultural Leadership and communications will provide students with fundamental skills for success in agricultural careers and team environments. Students will investigate a variety of topics essential to communication about the industry of agriculture. In addition to improving personal traits and career readiness, areas of study include interviewing writing with or without using opinion, research techniques, equipment and technology and presentation of news and agricultural markets. Each student will be expected to maintain a Supervised Agricultural Experience Program/Internship.

State Approved Industry Recognized Credential opportunities = Registered Parliamentarian, Concepts of Entrepreneurship and Management (A\*S\*K), Concepts of Finance (A\*S\*K), Fundamental Business Concepts (A\*S\*K), Fundamental Marketing Concepts (A\*S\*K), Entrepreneurship & Small Business Certification, QuickBooks Certification

Limited to Senior(s)

## Agriculture Education Independent Study Option:Agriculture Food Processing (18302)CTE Elective120.5 credit

Agriculture Food Processing Technology highlights the raw commodity and its journey to consumer-ready, value-added products. Utilizing appropriate equipment, technology, mathematics, science and English, may enhance classroom and laboratory content and human relations skills will be reinforced in the course. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

Limited to Juniors & Senior(s)

## Agriculture Education Independent Study Option:Food Science (18305)CTE Elective120.5 credit

The state of South Dakota is diverse in the agriculture products it produces and the valueadded food products available to the consumer. Food Science is a course designed to provide students with an overview of food science and its importance to producers and consumers. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

*Limited to Juniors & Senior(s)* 

#### The following Ag courses are offered every 2 years. THESE COURSES ARE AVAILABLE 2024-2025.

## Agribusiness, Marketing, Sales and Management (18201)Available 2020-21CTE Elective 10-12

0.5 Credit

Agriculture businesses sell and market their products globally, regionally and locally, leading to many related positions at these businesses. Skills related to selling and marketing products greatly enhance the success of an employee in an agribusiness operation. Agribusiness Sales and Marketing is designed to provide students with skills that focus on job preparatory skills as well as employee tasks necessary in agricultural sales and marketing occupations and the many career opportunities in the Agribusiness Systems Career Pathway. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, 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. 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.

State Approved Industry Recognized Credential opportunities = Registered Parliamentarian, Concepts of Entrepreneurship and Management (A\*S\*K), Concepts of Finance (A\*S\*K), Fundamental Business Concepts (A\*S\*K), Fundamental Marketing Concepts (A\*S\*K), Entrepreneurship & Small Business Certification, QuickBooks Certification

Recommended for Sophomores, Juniors and Seniors

Offered in the Spring

#### Agribusiness Management (18202)CTE Elective 10-120.5 Credit

Agribusiness Management 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.

Recommended for Sophomores, Juniors or Seniors

Offered in the Spring

#### Fundamentals of Ag Structures Technology (18403) CTE Elective 11-12 .5 credit

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.

State Approved Industry Recognized Credential opportunities = OSHA 10 Hour Safety Certification

Recommended Juniors and Seniors

Offered in the fall

#### Fundamental Ag Mechanical Technologies (18401) CTE Elective 11-12 .5 credit

Fundamental Ag Mechanical Technologies is offered to help students build basic knowledge and skills in agricultural mechanics through small engines, masonry/concrete, and electrical; along with soft skills necessary for careers in Agriculture, Food and Natural Resources sector. Topics covered in this course include: electricity and ag technology. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

State Approved Industry Recognized Credential opportunities = OSHA 10 Hour Safety Certification, Certified SolidWorks Associate (CSWA), Drafter Certification

Recommended Juniors and Seniors

Offered in the spring every 2 years.

#### Horticulture (18053)CTE Elective9-120.5 credit

Horticulture is designed to customize it to our local industry needs following horticulture sectors: Landscape Design, Floriculture and/or Greenhouse Management. Topics include identification, use and management of equipment and materials, as well as managing plant growth and maintaining plants and equipment. Employment skills are an additional emphasis. All three of these industry sectors require skilled, educated employees. Classroom and laboratory content will be enhanced by utilizing appropriate equipment and technology. Mathematics, (geometry), science (physical science, biology, Chemistry), English and human relations skills will be reinforced in the course. Opportunities for application of clinical and leadership skills are provided by participation in FFA through

activities, conference and skills competitions. Each student will be expected to maintain a Supervised Agricultural Experience (SAE) program.

State Approved Industry Recognized Credential opportunity = Commercial Applicator Certification (Pesticide), Private Applicator Certification (Pesticide)

Recommended for all grade levels.

Offered in the spring every 2 years

Wildlife and Fisheries	(18501)	<b>CTE Elective 9-12</b>	0.5 credit
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Management of South Dakota's wildlife and fisheries is critical to our future economic stability. Skills gained in this area will be beneficial to students seeking careers in the many facets of wildlife and fisheries. The Wildlife and Fisheries course addresses the biological and environmental issues related to wildlife and fisheries management within our state. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Biology, English and human relations skills will be reinforced throughout the course. Work- based learning strategies 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 skills competitions such as the Natural Resources Career Development Event or related proficiency award areas. All students are expected to maintain a Supervised Agricultural Experience program. *Recommended for All Grade Levels Offered in the Fall 2022* 

#### The following Ag courses are offered every 2 years.

#### THESE COURSES ARE AVAILABLE 2023-2024.

#### Ag Metal Fabrication Technology (18404) CTE Elective 11-12 1 credit

NOTE: This course is a 2-period block of time. This time will allow students more time to get in depth and hands on.

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. Each student will be expected to

(GTAW)/Tungsten Inert Welding (TIG), and plasma cutting. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

State Approved Industry Recognized Credential opportunities = Certified Welder (AWS), OSHA 10 Hour Safety Certification

Recommended Juniors and Seniors

Offered in the fall.

#### Fundamentals of Ag Structures Technology (18403) CTE Elective 11-12 1 credit

NOTE: This course is a 2-period block of time. This time will allow students more time to get in depth and hands on.

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.

State Approved Industry Recognized Credential opportunities = OSHA 10 Hour Safety Certification

Recommended Juniors and Seniors

Offered in the spring

#### Fundamental of Plant Science (18051)CTE Elective 9-120.5 credit

The plant science industry is a large part of the economic structure in South Dakota, from crop and forage production, to horticulture and forestry. Every corner of South Dakota is involved in the plant science field. In this course, students develop the necessary knowledge, skills, habits and attitudes for both entry-level employment and advancement in areas such as production agriculture, research, and horticulture, including the soft skills necessary to be successful. Topics covered in this course include plant anatomy and physiology, environmental impacts and plant growth, production and harvesting, and employability skills. 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. Fundamental Plant Science is reinforced through the FFA and Supervised Agricultural Experience (SAE) activities such as the Agronomy Career Development Event and related Proficiency Awards. Each student will be expected to maintain a SAE.

State Approved Industry Recognized Credential opportunity = Commercial Applicator Certification (Pesticide), Private Applicator Certification (Pesticide)

Recommended for All Grade Levels

#### Advanced Plant Science (18051)

The plant science industry is a large part of the economic structure in South Dakota, especially crop and forage production. Every corner of South Dakota is involved in the plant science field. In Advanced Plant Science, students develop the necessary knowledge, skills, habits and attitudes for both entry-level employment and advancement within agronomy and related plant science occupations. Topics include plant anatomy, physiology, and classification, sustainability in agronomic operations, pest management, and employability skills. 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. Advanced Plant Science is reinforced through the FFA and Supervised Agricultural Experience (SAE) activities such as the Agronomy Career Development Event and related Proficiency Awards. Each student will be expected to maintain a SAE.

State Approved Industry Recognized Credential opportunity = Commercial Applicator Certification (Pesticide), Private Applicator Certification (Pesticide)

Recommended for All Grade Levels

Offered in the spring every 2 years

#### Natural Resources (18504)

CTE Elective 9-12 0.5 credit

People depend on natural resources. Regions, cultures, nations, and societies are shaped by how people use land, water, plants, and wildlife. South Dakota's natural resources – minerals, forests, ranges, wetlands, lakes, rivers, soils, along with all connected domestic and native plant and animal communities – play an important role in its economic health, including mining, agriculture, outdoor recreation and tourism. The large and small ecosystems that make up the environment are complex. Fundamental Natural Resources provides students with an overview of the planet's natural resource systems, along with examining those resources unique to South Dakota. Students will explore and develop a basic understanding of how the systems relate to one another. Students will consider the roles people play in, and the occupations related to managing using, protecting and conserving natural resources. Each student will be expected to maintain a Supervised Agricultural Experience (SAE) Program/Internship. *Recommended for All Grade Levels* 

#### Fundamental Horticulture (18052)

CTE Elective 9-12 0.5 credit

Fundamental Horticulture is designed to give students a background in horticultural science and the many career opportunities in nursery, garden, turf and landscape industries. Fundamental Horticulture address the biology and genetics involved in production processing and marketing of horticulture. Quality 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 plan growth, various horticulture industry sectors and

employability skills. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

State Approved Industry Recognized Credential opportunity = Commercial Applicator *Certification (Pesticide), Private Applicator Certification (Pesticide)* 

*Recommended for all grade levels.* 

*Offered in the fall every 2 years.* 

#### **Agriculture Food Processing (18302)** 0.5 credit CTE Elective 9-12

Agriculture Food Processing Technology highlights the raw commodity and its journey to consumer-ready, value-added products. Utilizing appropriate equipment, technology, mathematics, science and English, may enhance classroom and laboratory content and human relations skills will be reinforced in the course. Each student will be expected to maintain a Supervised Agricultural Experience (SAE). Recommended for All Grade Levels. *Offered in the spring every 2 years.* 

#### Food Science (18305)

CTE Elective 9-12 0.5 credit

The state of South Dakota is diverse in the agriculture products it produces and the valueadded food products available to the consumer. Food Science is a course designed to provide students with an overview of food science and its importance to producers and consumers. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

Recommended for All Grade Levels.

*Offered in the spring every 2 years* 

## **OTHER ELECTIVES**

#### Life Management (25013)Elective19-20.5 Credit

Life Management courses focus on personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and goal setting). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies. *Recommended for all grade levels.* 

#### Teacher/Office Aide (22055)Elective120.5 Credit

Teacher/Office Aide allows students the opportunity to gain experience working with teachers or in school offices completing a variety of assigned responsibilities. Students must complete an application with the teacher that they would like to be an aide for signing off on the application approving that they have a need. *This course is only available for juniors and seniors.* 

### **CAPSTONE EXPERIENCES**

#### **Senior Experience (80019)**

CTE Elective 12 0.5 0

0.5 Credit

Senior Experience is based on a personal proposal that requires students to demonstrate not only what they know but what they can do. Students will be expected to conceive a plan of action that incorporates the following four elements: a product, research component, portfolio and presentation. Capstone: Senior Experience calls upon students to use skills they have acquired and practiced throughout formal education. It will take them out of their comfort zones, preparing them for life beyond high school. *This course is only available for seniors.* 

#### Youth Internship (80018)

CTE Elective 11-12 0.5 Credit

Youth internships allow students to gain authentic, real-world experience in business and industry. Students' interests, strengths, and chosen career clusters/pathways determine the internship experience(s). Based on the internship experience(s), students will gain insight to their postsecondary personal learning plan.

NOTE: Class size limits are in place for this class. Students must complete an internal application to be considered as an candidate. Candidates will have further application requirements based on the internship site needs.

## VIRTUAL LEANING AND OTHER OFF CAMPUS OPTIONS

#### South Dakota Virtual High School - <a href="https://sdvs.k12.sd.us/">https://sdvs.k12.sd.us/</a>

SD VHS is the only authorized provider of virtual high school courses (not to be confused with Dual Credit College courses) that are approved by the SD Department of Education. All Virtual High School registrations must go through the school counselor or principal.

- Classes taken through SD VHS will be documented on the transcript with a final grade and credit earned
- The student's family will be responsible for the cost of any class taken, as well as class materials unless deemed appropriate and necessary by the school

There is typically a \$300-\$350 charge to take many of these classes.

#### Northern State University e-Learning Center – https://www.northern.edu/academics/elearning

Northern State University's Center for Statewide E-learning provides distance delivery of DDN and Internet-based college-prep and AP high school courses.

E-Learning Center courses are provided free to schools according to priority ratings established by the Department of Education. Priority is given to small, rural schools. Course offerings vary year to year. A sampling is listed below:

- Anatomy/Physiology
- AP Biology
- AP Caluculus
- AP Chemistry
- AP Physics I
- AP Statistics
- AP US History
- College Readiness: English and Math courses
- Honors Earth Science
- Spanish I, II, III, and IV
- A variety of electives including: Intro to Business, Business Law, Earth/Space Science, Forensic Laboratory Science, Native American Studies, Psychology, Sociology

#### **Garretson Academy Online Courses**

Garretson Academy is an option for students who want to take a selection of high school elective courses. There is no charge to take these classes. Student progress is monitored on a weekly basis and shared with the parents. The coursework is available through the online vendor Edgenuity. Students must first be approved by the counselor or principal to register for a class period in Garretson Academy.

Some of the classes available include:

- Economics
- Environmental Science
- Art History
- Music Appreciation

- Music Theory
- ACT Prep
- A Variety of Social Studies Electives
- Credit Recovery

#### Career and Technical Educational Academy (CTE) https://www.sf.k12.sd.us/images/docs/school\_specific\_documents/cte/CTE\_Catalog.pdf

The Garretson School District has purchased 3 slots in the Sioux Falls School District Career and Technical Educational Academy (CTE). The CTE Academy offers over 40 state approved CTE courses in several different focused programs. This state-of-the-art Academy offers a continuum of courses from introductory level to highly advanced. Any students in grades 10-12 may apply to attend. Students must take GHS required courses and can attend CTE's 1<sup>st</sup> block in the morning, which is from 07:45 until 09:25 am or 3<sup>rd</sup> block in the afternoon, which is from 1:20-3:00 pm. Students must provide their own transportation.

Some of the classes available include: Intro to Arts/AV Technology, Health Careers, Welding, Intro to Auto, Hospitality & Tourism Management, Restaurant Management, Culinary Arts, Project Lead the Way: Engineering and Biomedical Science, Intro to Human Services, Aviation, and Construction, and more.

Students interested in CTE Academy are required to complete an application to be considered by Garretson High School. See School Counselor or Principal for an application. Applications are also posted on the Garretson School District Website.

First Name:	Last Name:
Graduation Pla	Advanced Endorsement Advanced Honors Endorsement
<ul> <li>F</li> <li>F</li> <li>F</li> <li>F</li> </ul>	COURSES Required: English/Literature I (01051) Required: Physical Science (03159) Required: Algebra I (02052) Required: Foundations of Technology (10004) Required: World Geography (04001) and World History (04051) Call Elective: Spring Elective: Spring Elective:
<ul> <li>E</li> <li>C</li> <li>E</li> <li>M</li> <li>J</li> <li>S</li> <li>A</li> <li>L</li> </ul>	Alternate #1: Alternate #2: from the following Electives: Band (00151) Chorus (05110) Earth Science (03001) Aultimedia (10203) ournalism (01104) Etudy Hall (1900) Ag Elective: Refer to the Course Guidebook for other options and be specific. Life Management (25013) Ereative Art (05154)
NOTES:	
	ATURE:

#### \*\*\*You will need a minimum of 23 credits to graduate\*\*\*

First Name:	Last N	lame:
Graduation Plan:	Standard Diploma Advanced Endorsement	Advanced Careers Endorsement Advanced Honors Endorsement
	COURSES	
<ul> <li>Required: I</li> <li>Required: S</li> <li>Required: A</li> <li>Fall Electiv</li> <li>Fall Electiv</li> <li>Fall Electiv</li> </ul>	e: S	8016) 072) Circle your preferred math choice. pring Elective: pring Elective: pring Elective:
Alterna	ate #2:	
<ul> <li>Spanish II</li> <li>Band (001</li> <li>Chorus (05</li> <li>Creative A</li> <li>Earth Scient</li> <li>Multimedi</li> <li>Journalism</li> <li>Study Hall</li> <li>Garretson</li> </ul>	06101) ONLINE NSU (06102) ONLINE NSU 51) 5110) rt (05154) nce (03001) a (10203) n (01104) (1900) Academy (5001) Math (02157)	<ul> <li>Life Management (25013)</li> <li>Intro to Pottery: (05159) Fall or Spring</li> <li>Drawing (05156) Fall</li> <li>Painting (05157) Spring</li> <li>Crafts: (05165) Fall or Spring</li> <li>Ag Elective: Refer to the Course Guidebook for other options and be specific.</li> </ul>
NOTES:		

STUDENT SIGNATURE:

PARENT SIGNATURE:

## \*\*\*23 CREDITS REQUIRED TO GRADUATE GHS\*\*\*

	L
nced Careers Endorsement nced Honors Endorsement	n: Standard Diploma Advanced Endorsement
<b>103)/Pre-Calc. (02110)</b> or th. Circle your preferred math. 	COUR Required: American Literature (01054) Required: US History (04101) Required: Chemistry (03101) or Physics (031 Required: Algebra II (02056) or Geometry (0 Consumer Math (02157) Must chor Fall Elective: Fall Elective: Fall Elective: Alternate #1: Alternate #2:
Drawing: (05156) Fall Painting (05157) Spring Crafts (05165) Fall or Spring Ag Elective: Refer to the Course Guidebook and be specific. Youth Internship (80018): Application must be completed and approved. Teacher/Office Aide (22055): Application must be completed and approved. CTE Academy: Application must be completed and approved. NSU E-Learning for: Dual Credit for:	rom the following Electives: Spanish I (06101) ONLINE NSU Spanish II (06102) ONLINE NSU Sand (00151) Chorus (05110) Creative Art (05154) Earth Science (03001) Multimedia (10203) ournalism (01104) Consumer Math Study Hall (1900) Garretson Academy (5001) Consumer Math (02157) Accounting I (12104) Accounting II (12108) Life Management (25013) ntro to Pottery (05159) Fall or Spring
CTE Academy completed an NSU E-Learn Dual Credit f	Accounting I (12104) Accounting II (12108) Life Management (25013) ntro to Pottery (05159) Fall or Spring

### \*\*\*23 CREDITS REQUIRED TO GRADUATE GHS\*\*\*

First Name:		Last Name:	_
		Advanced Careers Endorsement rsement Advanced Honors Endorsement	
	C	OURSES	
• • • •		rsonal Finance (22210) Spring Elective: Spring Elective: Spring Elective:	
Choose from the second	spanish I (06101) Spanish I (06102) Band (00151) Chorus (05110) Creative Art (05154) Earth Science (03001) Multimedia (10203) Journalism (01104) Chemistry (03101) Consumer Math (02157) Physics (03151) Trig (02103)/Pre-Calc (02110) Study Hall (1900) Garretson Academy (5001) Consumer Math (02157) Accounting I (12104)	<ul> <li>Intro to Pottery (05159)</li> <li>Drawing/Painting(05156)</li> <li>Crafts (05165)</li> <li>Ag Elective: Refer to the Course Guidebook and be specific.</li> <li>Senior Experience (80019)         Application must be completed a approved. Fall or Spring     </li> <li>Youth Internship (80018):         Application must be completed a approved. Fall or Spring     </li> <li>Teacher/Office Aide (22055):         Application must be completed a approved.     </li> <li>CTE Academy: Application must be completed and approved.</li> </ul>	and and t be
• • NOTE:	Accounting II (12108) Life Management (25013)	<ul> <li>NSU E-Learning for:</li> <li>Dual Credit for:</li> </ul>	

PARENT SIGNATURE:

#### \*\*\*23 CREDITS REQUIRED TO GRADUATE FROM GHS\*\*\*

## **PERSONAL LEARNING PLAN**

FIRST NAME:	LAST NAME:
Top 3 Match Maker Results 1	
2	
3	
Top 3 Career Clusters That Interest Me 1	
2	
3	
Top 3 Careers That Interest Me 1	
2	
3	
My Reason Why Graduation is Important:	
GPA:	Credits:
ACT:	NCRC:
Industry standard credentials:	
Other Notes (Classes, Senior Project ideas Military Service):	

## **Garretson High School Four-Year Plan**

FIRST NAME:	LAST NAME:			
FIRST NAME: Graduation Plan: Standard Diploma	Advanced Careers Endorsement			
Advanced Endorsement	Advanced Honors Endorsement			
Post High School Plan: College Tec	hnical School Military			
Work Force Other:				
English (4.5 Credits)	<u>Science (3 Credits)</u>			
(9 <sup>th</sup> ) English/Lit I	(9 <sup>th</sup> ) *Physical Science			
(10 <sup>th</sup> ) English/Lit II	(10 <sup>th</sup> ) <b>Biology</b>			
(10 <sup>th</sup> ) Speech	(11-12 <sup>th</sup> ) *Chem or Physics			
(11 <sup>th</sup> ) American Lit	NOTE: These sciences will keep students on track for all advanced			
(12 <sup>th</sup> ) AP English or Brit Lit	endorsements.			
	Math (3 Credits)			
<u>Social Studies (3 Credits)</u>	(9th) Algebra I			
(9 <sup>th</sup> ) World Geography/History	(10-11 <sup>th</sup> ) *Geometry			
	(10-11 <sup>th</sup> ) *Algebra II			
(11 <sup>th</sup> ) US History	NOTE: These math classes will keep students on track for all advanced			
(12 <sup>th</sup> ) US Government	endorsements. Consumer Math may be substituted with Advanced Careers Endorsement only.			
Social Studies Elective or US Govt	Advanced Honors Endorsement			
NOTE: Social Studies elective may be considered as a substitute for .5 of US Government for early grad and special circumstances.	4 Credits Advanced Math = HONORS			
	4 Credits Science = HONORS			
Required Electives (3.5 Credits)	2 credits any combo of CTE or Foreign Language:			
(9 <sup>th</sup> ) Workplace Technology	All coursework must be completed with a C or higher.			
(12 <sup>th</sup> ) Personal Finance	Advanced CAREERS Endorsement			
(12 <sup>th</sup> ) Employability	Silver or better on NCRC			
Fine Arts	Other Credential(s) 2 Credits CTE Class: or Capstone			
(8 <sup>th</sup> & 10 <sup>th</sup> ) Health/Fit for Life	Advanced Endorsement (1 credit)			
NOTE: 8 <sup>th</sup> Grade Health is Pass/Fail, no credit is assigned.	CTE Class or Foreign Language			
Electives9th Grade10th Grade	11 <sup>th</sup> Grade 12 <sup>th</sup> Grade			