

Garretson High School



2026-2027
Registration Guide

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Welcome to Garretson High School

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, 12th 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 required 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.

Students: 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!

The ultimate responsibility for proper registration rests with you, the student.

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/Workplace 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 8th grade with a pass/fail grade)

* A student may waive this course in favor of a more appropriate course. A student may waive Algebra II or Geometry; the student cannot waive both. A student is still required to take three units of Math. 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 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:

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

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 [high school course requirements](#) 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.**
 - **½ unit of personal finance or economics**
 - **½ unit of physical education**
 - **½ 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 one 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;** or ACT English sub-test score of 18 or above; or AP English score of 3 or above.
- **3 credits of Advanced Mathematics*;** or ACT Math sub-test score of 20 or above; or AP Calculus score of 3 or above.
- **3 credits of Laboratory Science**;** or ACT Science Reasoning sub-test score of 17 or above; or AP Science score of 3 or above.
- **3 credits of Social Science;** or ACT Social Studies/Reading sub-test score of 17 or above; or 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 of each college of interest, 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
Southeast Technical Institute – Sioux Falls

Mitchell Technical Institute – Mitchell
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 <https://sdmylife.com/prepping-for-college/dual-credit>.

- 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 www.ncaaclearinghouse.net.

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 www.playnaia.org.

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: <https://doe.sd.gov/cte/careerclusters.aspx>

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

Accounting is the language of business and an integral aspect of all business activities. This introductory accounting course provides a comprehensive understanding of fundamental accounting principles and practices. Technology will be incorporated as an essential tool.

Accounting II (12108)

CTE Elective 11-12

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 presented in a hybrid method with videos and materials provided online.

Personal Finance (22210)

Required 12

0.5 Credit

This course will provide a foundational understanding for making informed personal financial decisions. Topics include income, banking, credit, budgeting, investing and risk management strategies.

Employability (22152)

CTE Required 12

0.5 Credit

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

Workplace Technology Skills (10004) **CTE Required** **9** **1 Credit**

Students will build a strong foundation in computers. This course will cover topics such as word processing, spreadsheets, presentations, operating systems, Internet browsers, search engines, preventive maintenance and security, and digital literacy.

Multimedia (10203) **CTE Elective** **9-12** **1 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** **1 credit**

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) **Required** **10** **1 credit**

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.

Speech (01151) **Required** **10** **0.5 credit**

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.

Spanish I (06101)**Elective****10-12****1 credit**

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 discussion 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.

PHYSICAL EDUCATION/HEALTH DEPARTMENT

Fitness for Life (08016)

Required 10

0.5 credit

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 lifestyle. Content may include nutrition, stress management, and mental health topics.

SCIENCE DEPARTMENT

Physical Science (03159) Lab

Required 9

1.0 credit

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) Lab

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 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.

Biology II (03052) Lab

Science Elective

11-12

1.0 credit

Prerequisite - Biology

Usually taken after a comprehensive initial study of biology, Biology II covers 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.

Chemistry (03101) Lab

Science Elective

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) Lab

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

SOCIAL STUDIES DEPARTMENT

World Geography (04001)

Required 9

0.5 credit

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

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.

US History (04101)

Required 11

1 credit

The course begins with post-Civil War Reconstruction and concludes with the current events of the 21st 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) **credit**

Required 12

0.5

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.

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

This course allows students to study a variety of agricultural topics across the six Agriculture, Food, and Natural Resources pathways including natural resources, animal and plant science, food products and process systems, and agribusiness. It serves as an introduction to much of the coursework included within the AFNR cluster. 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. Application of clinical and leadership skills are provided by participating in activities, conferences, and skills competitions such as the Career Development Events and proficiency awards.

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

Fundamental Animal Science (18101) CTE Elective 9-12 0.5 credit

Prerequisite - Intro to Ag. Course Offered: Annually

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, animal products/marketing 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.

Veterinary Science (18107) CTE Elective 9-12 0.5 credit

Prerequisite Intro to Ag; Fund. Animal Science Course Offered: Annually

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. 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.

Wildlife & Fisheries (18501) **CTE Elective** **9-12** **1 credit**
Prerequisite - Intro to Ag ***Course Offered: 2024-2025; 2026-2027***

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.

Agribusiness Sales and Marketing (18201) **CTE Elective** **9-12.** **0.5 credit**
Prerequisite Intro to Ag. ***Course Offered: 2025-2026; 2027-2028***

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 competitions such as sales related career development events and proficiency awards. Each student will be expected to maintain a Supervised Agricultural Experience Program/Internship.

Agribusiness Management (18202) **CTE Elective** **9-12** **0.5 credit**
Prerequisite Intro to Ag ***Course Offered: 2025-2026; 2027-2028***

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 competitions such as sales related career development events and proficiency awards. Each student will be expected to maintain a Supervised Agricultural Experience Program/Internship.

Ag Mechanics (18401)**CTE Elective****10-12****0.5 credit*****Prerequisite Intro to Ag******Course Offered: 2024-2025; 2026-2027***

Fundamental Ag Mechanical Technologies is offered to help students build basic knowledge and skills in the area of agricultural mechanics, along with soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. Topics covered in this course include: electricity, engines and ag technology. More substantial knowledge on the individual topics comes in advanced courses such as Ag Systems Technology, Ag Metal Fabrication, and Fundamental Ag Structures. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, geometry, English and human relation skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises, industry speakers, job shadowing 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.

Ag Metal Fabrication (18404)**CTE Elective****10-12****0.5 credit*****Pre-requisite Intro to Ag.******Course Offered: 2024-2025; 2026-2027***

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), oxy acetylene 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 strategies appropriate for this course are school-based enterprises, industry speakers, job shadowing 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).

Ag Structures I (18403)**CTE Elective****11-12****0.5 credit*****Prerequisite Intro to Ag******Course Offered: 2025-2026; 2027-2028***

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, industry speakers, job shadowing 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.

Ag Structures II(18407)**CTE Elective****11-12****0.5 credit*****Prerequisite Intro to Ag; Ag Structures I Course Offered: 2025-2026; 2027-2028***

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. Work-based learning strategies appropriate for this course are school-based enterprises, industry speakers, job shadowing 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 an SAE.

Ag Leadership & Communications (18203)**CTE Elective****9-12****0.5 credit*****Prerequisite Intro to Ag******Course Offered: Annually***

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. Agriculture 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 communicating 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, researching techniques, equipment and technology, and presentation of news and agricultural markets. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences and skills competitions such as sales related career development events and proficiency awards. Each student will be expected to maintain a Supervised Agricultural Experience Program/ Internship. English, Speech, and Human Relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises, field trips, and internships.

Food Science (18305)**CTE Elective****9-12****0.5 credit*****Prerequisite Intro to Ag******Course Offered: 2024-2025; 2026-2027***

The state of South Dakota is diverse in the agriculture products it produces and the value-added food products available to the consumer. Food Science is a course designed to provide students with an overview of food science, food safety, and its importance to producers and consumers. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, science, English and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises, field trips and internships. Opportunities for application of clinical and leadership skills are provided by participation in FFA through activities, conferences and skills competitions such as Career Development Event (CDE), Leadership Development Events and Agriscience Fair Research Projects. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

Ag Processing (18302)

CTE Elective

9-12

0.5 credit

Prerequisite: Intro to Ag, Food Science (Highly Recommended)***Course Offered: 2024-2025; 2026-2027***

AFNR Processing 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. Example potential topics include, but are not limited to, food processing, non-food processing including value added and byproducts of wood, fiber, and fuel. Work-based learning strategies appropriate for this course are school-based enterprises, field trips and internships. Opportunities for application of clinical and leadership skills are provided by participation in FFA through activities, conferences, and skills competitions such as Career Development Event (CDE), Leadership Development Events and Agriscience Fair Research Projects. Each student will be expected to maintain a Supervised Agricultural Experience (SAE).

Horticulture Operations (18053)

CTE Elective

9-12

1 credit

Prerequisite Intro to Ag***Course Offered: 2025-2026; 2027-2028***

Horticulture Operations is designed for instructors to customize the curriculum to local industry needs. Standards can be met by utilizing one or more of the 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, conferences and skills competitions. Each student will be expected to maintain a Supervised Agricultural Experience (SAE) program.

OTHER ELECTIVES

Teacher/Office Aide (22055)

Elective

11-12

0.5 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.

Publication Production (11104)

Elective

9-12

0.5 Credit

Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, edition, layout, production, and so on) or may focus on a single aspect while producing the publication.

CAPSTONE EXPERIENCES

Senior Experience (80019)

CTE Elective 12

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 a candidate. Candidates will have further application requirements based on the internship site needs.

Entrepreneurship Experience (80026)

CTE Elective 11-12

0.5 Credit

Capstone: Entrepreneurship Experience provides students with the opportunity to develop the skills needed to establish a business. Through hands-on projects, students gain skills to be successful in the workplace. Students study, research and prepare a business plan that illustrates the practicality of their particular business. Both school and business mentors assist students in the process of developing a business plan. Students present this plan to a panel of community representatives and/or business leaders and are evaluated on the business plan, project portfolio and their presentation.

Service Learning (22104)

CTE Elective 11-12

0.5 Credit

Capstone: Service Learning applies academic and real-world skills to create meaningful youth led experiences with community partnerships. Service learning is a teaching and learning strategy that connects academic curriculum to community need and empowers youth to become engaged in their personal, social, and working lives. Capstone: Service learning is a student-led, project-based learning experience that mutually benefits the student and community and extends beyond community service or volunteerism.

VIRTUAL LEARNING AND OTHER OFF CAMPUS OPTIONS

South Dakota Virtual High School - <https://sdvs.k12.sd.us/>

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 Chemistry
- AP Physics I
- College Readiness: English and Math courses
- Honors Earth Science
- Spanish II

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:

- Art History
- Computer Science Principles
- Comprehensive U.S. History
- Early U.S. History
- Modern U.S. History
- Economics
- Environmental Science
- Healthy Living
- Strategies for Academic Success

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 1st block in the morning, which is from 07:45 until 09:25 am or 3rd 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.

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.

Four-Year Plan

FIRST _____ **LAST** _____

Graduation Plan: ___ Standard Diploma ___ Advanced Endorsement
 ___ Advanced Careers Endorsement ___ Advanced Honors Endorsement

Future Plans: ___ College ___ Technical School ___ Military ___ On-The-Job Training ___ Unsure

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

<p><u>FRESHMAN (need 6-7 credits)</u></p> <p>English I Credit ___ 1 ___</p> <p>Algebra I Credit ___ 1 ___</p> <p>Physical Science Credit ___ 1 ___</p> <p>CTE Workplace Technology Credit ___ 1 ___</p> <p>World History/World Geography Credit ___ 1 ___</p> <p>* _____ Credit _____</p> <p>* _____ Credit _____</p> <p>8th Grade Health class (circle one): Yes No</p> <p style="text-align: right;">Total Credits = _____</p>	<p>US History Credit ___ 1 ___</p> <p>* _____ Credit _____</p> <p>* _____ Credit _____</p> <p>* _____ Credit _____</p> <p style="text-align: right;">Total Junior Credits (minimum of 6) = _____</p> <p style="text-align: right;">Total FR, SOPH, and JR Credits. = _____</p>
<p><u>JUNIOR (need 6-7 credits)</u></p> <p>American Literature Credit ___ 1 ___</p> <p>Geometry or Algebra II Credit ___ 1 ___</p> <p>Chemistry or Physics Credit ___ 1 ___</p>	<p><u>SOPHOMORE (need 6-7 credits)</u></p> <p>English II Credit ___ 1 ___</p> <p>Geometry or Algebra II Credit ___ 1 ___</p> <p>Biology Credit ___ 1 ___</p> <p>Speech Credit ___ .5 ___</p> <p>Fitness for Life Credit ___ .5 ___</p> <p>* _____ Credit _____</p>

* _____

Credit _____

* _____

Credit _____

Total Sophomore Credits = _____

Total FR and SOPH Credits = _____

SENIOR (need 6 -7 credits)

AP English or British Literature

Credit __1__

US Government

Credit __1__

Employability (CTE .5) / Personal Finance

Credit __1__

* _____

Credit _____

* _____

Credit _____

* _____

Credit _____

* _____

Credit _____

Total Senior Credits (minimum of 6)

= _____

Total High School Credits. = _____

COURSES

- Required: **US Government (04151)**
- Required: **British Lit (01056)** or **AP English Lit (01006)** Must choose one
- Required: **Employability (22152)** and **Personal Finance (22210)**
- Fall Elective: _____ Spring Elective: _____
- Fall Elective: _____ Spring Elective: _____
- Fall Elective: _____ Spring Elective: _____
- Fall Elective: _____ Spring Elective: _____
- Alternate #1: _____
- Alternate #2: _____

Choose from the following Electives:

- **Spanish I (06101)**
- **Spanish II (06102)**
- **Band (00151)**
- **Chorus (05110)**
- **Creative Art (05154)**
- **Earth Science (03001)**
- **Ecology (03062)**
- **Biology II (03052)**
- **Microbiology (03060)**
- **Multimedia (10203)**
- **Journalism (01104)**
- **Chemistry (03101)**
- **Consumer Math (02157)**
- **Physics (03151)**
- **HONORS Endorsement**
- **Trig (02103)/Pre-Calc (02110)**
- **HONORS Endorsement**
- **Study Hall (1900)**
- **Garretson Academy (5001)**
- **Consumer Math (02157)**
- **Accounting I (12104)**
- **Accounting II (12108)**
- **Intro to Pottery (05159)**
- **Drawing/Painting(05156)**
- **Ag Elective:** Refer to the Course Guidebook and be specific.
- **Capstone Experiences:** Application must be completed and approved. Fall or Spring
 - **Entrepreneurship (80026)**
 - **Service Learning (22104)**
 - **Senior Experience (80019)**
 - **Youth Internship (80018):**
- **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:** _____

STUDENT SIGNATURE: _____
PARENT SIGNATURE: _____

*****23 CREDITS REQUIRED TO GRADUATE GHS****

PERSONAL LEARNING PLAN

FIRST NAME: _____ LAST NAME: _____

Favorite Career Clusters:

1. _____
2. _____
3. _____

Top 3 Careers that Interest Me

1. _____
2. _____
3. _____

Personality Style: (check 1 to 3 based on SDMyLife)

Builder Thinker Creator Helper Persuader Organizer

Learning Style: _____% Audio _____% Visual _____% Tactile

My Reason Why Graduation is Important: _____

Extracurriculars - I'm Interested in Participating In: _____

Other Notes (Classes, Senior Project ideas, Colleges, Tech Schools, Branches of Military Service): _____

Garretson High School Four-Year Plan by Subject

FIRST NAME: _____ LAST NAME: _____

Graduation Plan: ___ Standard Diploma ___ Advanced Endorsement

___ Advanced Careers Endorsement ___ Advanced Honors Endorsement

Future Plans: ___ College ___ Technical School ___ Military ___ On-The-Job

English (4.5 Credits)

(9 th) English/Lit I	<input type="text"/>	<input type="text"/>
(10 th) English/Lit II	<input type="text"/>	<input type="text"/>
(10 th) Speech	<input type="text"/>	<input type="text"/>
(11 th) American Lit	<input type="text"/>	<input type="text"/>
(12 th) AP English ^{or} Brit Lit	<input type="text"/>	<input type="text"/>

Required Electives (4 Credits)

(9 th) Workplace Technology	<input type="text"/>	<input type="text"/>
(12 th) Employ/Personal Finance	<input type="text"/>	<input type="text"/>
Fine Arts	<input type="text"/>	<input type="text"/>
(8 th & 10 th) Health/Fit for Life	<input type="text"/>	<input type="text"/>

Math (3 Credits)

(9 th) Algebra I	<input type="text"/>	<input type="text"/>
(10-11 th) *Geometry	<input type="text"/>	<input type="text"/>
(10-11 th) *Algebra II	<input type="text"/>	<input type="text"/>
Math Elective	<input type="text"/>	<input type="text"/>

Consumer Math may only be substitute with Advanced Careers Endorsement.

CTE Classes (Optional 2 credits for endorsement)

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Foreign Language (Optional 2 credits for endorsement)

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Science (3 Credits)

(9 th) Physical Science	<input type="text"/>	<input type="text"/>
(10 th) Biology	<input type="text"/>	<input type="text"/>
(11-12 th) *Chem or Physics	<input type="text"/>	<input type="text"/>
Science Elective	<input type="text"/>	<input type="text"/>

Endorsements:

	YES	NO
Advanced (Geometry I & Algebra II)	<input type="text"/>	<input type="text"/>

Advanced Careers

CTE (2 classes same career cluster)	<input type="text"/>	<input type="text"/>
NCRC – Silver, Gold or Platinum	<input type="text"/>	

Advanced Honors

4 credits Math and Science. (All coursework with C or higher)	<input type="text"/>	<input type="text"/>
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Social Studies (3 Credits)

(9 th) World Geography/History	<input type="text"/>	<input type="text"/>
(11 th) US History	<input type="text"/>	<input type="text"/>
(12 th) US Govt	<input type="text"/>	<input type="text"/>

23 credits are required for graduation			
Electives	9 th Grade	10 th Grade	11 th Grade
