

HIGHMORE-HARROLD HIGH SCHOOL



Home of the Pirates

2015-2016 REGISTRATION HANDBOOK

Spring 2015

High School Graduation Requirements

- Welcome to Highmore-Harrold High School! The following pages identify the number of credits required in grades 9-12 for graduation by the Highmore-Harrold School District and the South Dakota Department of Education.
- It is the student's responsibility to know if all requirements for graduation are being met. It is also the student's responsibility to register for the courses required for each grade level.
- The student's teachers, counselor and/or principal are willing to help him/her decide if his/her registration supports his/her career plans and graduation requirements.
- To qualify for the South Dakota Opportunity Scholarship, students would need to
 - Receive a composite score on the ACT of at least 28 and meets the ACT college readiness benchmarks scores equaling or exceeding 18 for English, 22 for Reading, 22 for Math, and 23 for Science.

OR:

- Have an ACT composite score of 24 or higher **and**
- 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.

High School Graduation Requirements Starting with the Class of 2015

Combined South Dakota and Highmore-Harold Schools GRADUATION REQUIREMENTS

To graduate from Highmore-Harold High School, you must:

1. Complete all required work in grades 1-8.
2. Earn 25 or more high school credits. (grades 9-12)
A credit is defined as: passing a course which meets for one period five days a week for a year. One half credit is earned per semester. The following are exceptions:
 - b. Band – $\frac{1}{4}$ credit per semester
 - c. Chorus – $\frac{1}{4}$ credit per semester
3. All regularly enrolled students will be required to enroll in six academic classes each semester.
4. A student's transcript must document a minimum of 22 credits that include the following:

English – 4 units

- English I – 1 unit
- English II – $\frac{1}{2}$ unit, Speech $\frac{1}{2}$ unit
- English III – 1 unit
- English IV – 1 unit

Mathematics – 4 units

- Algebra I – 1 unit
- *Geometry – 1 unit
- *Algebra II – 1 unit
- Senior Math or Pre-Calculus – 1 unit

Lab Science – 3 units

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

Social Studies – 4 units

- Geography – 1 unit
- World History - $\frac{1}{2}$ unit,
- American History I, II, III – $\frac{1}{2}$ unit each
- Government – 1 unit

One unit of the following – any combination:

- Approved Career and Technical Education
- Capstone Experience or Service Learning
- World Language

Fine Arts – 1 unit

Personal Finance– $\frac{1}{2}$ unit

Computer Science – 1 unit

Physical Education – $\frac{1}{2}$ unit

****Health– $\frac{1}{2}$ unit** - beginning with students who are Class of 2017

Academic Electives Courses – 4 units

The **ONLY** students in the graduation line will be the ones that have completed their courses outlined by the Highmore-Harold School District for graduation in the state of South Dakota. These **MUST** be completed by noon, the Friday before commencement.

*With school and parent/guardian approval, a student may be excused from this course in favor of a more appropriate course. A student may be excused from Algebra II or Geometry, but not both. A student is still required to take four units of Math. If a student is excused from Chemistry or Physics, the must still have three units of lab science.** Regarding the health requirement: Beginning with students who are in the Class of 2017 students will be required to take $\frac{1}{2}$ credit of health at any time grades 9-12.

AGRICULTURE EDUCATION

Elective Credits

Agriculture Leadership

Prerequisite: None

Leadership and Personal Development is designed to provide a foundation course for all of the Career and Technical Education Clusters, with emphasis being based in the Agricultural, Food and Natural Resources cluster. Opportunities for leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition. 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.

1 Semester Course – Offered 1st Semester

Grades 9-12 grade, ½ Credit

Fundamentals Animal Science I

Prerequisite – None

Meet the demands/needs of students interested in basic animal science. This class will address the basic need to care for and meet the needs of animals. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, English and human relations skills will be reinforced in the course. This class is reinforced through the FFA and SAE project through Livestock Career Development Events and Proficiency Awards

1 Semester Course - Offered 1st Semester

Grades 9-12, ½ Credit

Plant Science I

Prerequisite – None

The plant science industry is a large part of the economic structure in South Dakota, from crop and forage production, to horticulture, to forestry. Every part of South Dakota from the very rural to the very urban is involved with the plant science field. The demand for careers in plant science is expanding in areas of laboratory science and commercial horticulture. In this course, students develop the necessary knowledge, skills, habits, and attitudes for entry-level employment and advancement in areas such as horticulture, research, and production agriculture. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Science, English, biology, and human relations skills will be reinforced in the course. Leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition.

1 Semester Course - Offered 2nd Semester

Grades 9-12, ½ Credit

Fundamental Ag Mechanics

Prerequisite: None

This course is offered to meet the basic need of Agricultural Mechanics. South Dakota demand is increasing with the shortage of certified mechanics. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, 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 SAE project through Ag Mechanics Career Development Events and Proficiency Awards. Each student will be expected to complete a Supervised Agricultural Experience or Internship project.

1 Semester Course –r

Grades 9-12 grade, ½ Credit

Animal Science II

Prerequisite – Preferred Animal Science I

This course is offered to meet the needs of students who want to advance their education in animal science. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Apply knowledge of anatomy and physiology to produce and/or manage animals in a domesticated or natural environment. Students will gain knowledge in species specific operations, genetics, setting up a detailed livestock operation, processing and detailed reproductive systems. Algebra, English and human relations skills will be reinforced in the course. This class is reinforced through the FFA and SAE project through Livestock Career Development Events and Proficiency Awards

1 Semester Course – Offered 2nd Semester

Grades 9-12, ½ Credit

Fundamentals of Ag Structures Technology**Prerequisite: None****1 Semester Course****Grades 9-12 grade, ½ Credit**

This course is offered to meet the basic need of Agricultural Structures. South Dakota demand is increasing with the shortage of certified electricians, plumbers, contractors and mechanics. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, 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 SAE project Ag Mechanics Career Development Events and related Proficiency Awards.

Each student will be expected to complete a Supervised Agricultural Experience or Internship project.

Agriculture Biotechnology**Prerequisite – None****1 Semester Course - Offered 2nd Semester****Grades 9-12, ½ Credit**

Our lives are increasingly touched by technological advances in biology from discoveries in disease and pest control to reproductive capabilities in plants and animals as well as biological benefits in environmental sciences. Agricultural biotechnology will experience a 55% growth rate in the next five years particularly in the areas of crop and livestock genetic engineering. Biotechnology in Agriculture is designed to provide students with basic lab skills and skills in biotechnology applications in plant and animal and its many career opportunities in the Plant and Animal Systems Career Pathway. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, English, biology, and human relations skills will be reinforced in the course. Leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition such as science related career development events and proficiency awards

Wildlife and Fisheries**Prerequisite – None****1 Semester Course - Offered 1st Semester****Grades 9-12, ½ Credit**

Management of South Dakota wildlife and fisheries is critical to our future economic stability. Skills gained in this area will be beneficial to students seeking a career in wildlife and fisheries. It addresses the biological and environmental issues related to Wildlife & Fisheries within our State. Classroom content may be enhanced by utilizing appropriate equipment and technology. Mathematics, science, English, biology, and human relations skills will be reinforced throughout the course. Leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition such as participation in the natural resources Career Development Event or related proficiency award areas

Ag Metal Fabrication**Prerequisite: None****1 Semester Course****Grades 9-12 grade, ½ Credit**

Course consists of standards to prepare students for careers in the metal fabrication industry in the Agricultural Services and Supplies Career Pathway. Employment in the agriculture metal fabrication career area is projected to rise on pace with average for all occupations through 2012. Classroom and laboratory content will be enhanced by utilizing appropriate equipment and technology. Mathematics (geometry), science (physical, physics), English, and human relations skills will be reinforced in the course. Worked based learning opportunities appropriate for this course are school based enterprise and field trips. Opportunities for application of clinical and leadership skills are provided by participation in the FFA organization through activities, conference and skills. Each student will be expected to complete a Supervised Agricultural Experience project and/or Internship Project.

Agriculture Business Sales and Marketing**Prerequisite – None****1 Semester Course - Offered 1st Semester****Grades 11-12, ½ Credit**

Agribusinesses are involved in the sales and marketing of their products leading to many related positions at these businesses. Skills in selling and marketing of products will 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 its many career opportunities in the Agribusiness Systems Career Pathway. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, English, biology, and human relations skills will be reinforced in the course. Leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition such as sales related career development events and proficiency awards.

Agribusiness Entrepreneurship**Pre-requisite – None****1 Semester Course - Offered 2nd Semester****Grades 11-12, ½ Credit**

Financial success in business operation often depends upon the managerial skills of each individual owner/operator. Job opportunities in farm management will be stable with no increase; opportunities to manage businesses related to agriculture should see a slight to strong increase in demand. Agribusiness Entrepreneurship is designed to give students a background in the decision making process, day to day management skills, and financial management required to operate an agribusiness and its many career opportunities in the Agribusiness Systems Pathway. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, English, biology, and human relations skills will be reinforced in the course. Leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition such as management career development events and entrepreneurship proficiency awards.

	1st Semester	2nd Semester
1st Year	Agriculture Leadership	Fundamental Animal Science I
2nd Year	Advanced Animal Science II	Fundamental Ag Mechanics
3rd Year Odd Year IE 2015-2016	Fundamentals of Agriculture Structures Technology	Agriculture Biotechnology
3rd Year Even year IE 2016-2017	Fundamentals of Agriculture Structures Technology	Wildlife and Fisheries
4th Year Odd Year IE 2015-2016	Ag. Entrepreneurship	Agriculture Metal Fabrication
4th Year Even Year IE 2016-2017	Ag. Business Sales and Marketing	Agriculture Metal Fabrication

ART CLASSES

Elective Credits

Art Appreciation Level I

Prerequisite: None

Fine Arts/General Elective

Art Appreciation is an introduction into the world of visual arts, design and crafts. It examines the visual arts throughout time, culture and geography. This class will cover art history, painting, drawing, sculpture, and other areas of the art world. Students will be required to complete projects, written assignments, and participate in classroom activities. **Topics covered:** Visual Elements & Design Principles, Drawing, Painting, Watercolor, Perspective, Mixed media. **Art History:** Ancient - Roman Times

Semester course

½ credit per semester

Art Appreciation Level II

Fine Arts/General Elective

Prerequisite: Art Appreciation Level I

Art Appreciation is an introduction into the world of visual arts, design and crafts. It examines the visual arts throughout time, culture and geography. This class will cover art history, painting, drawing, sculpture, and other areas of the art world. Students will be required to complete projects, written assignments, and participate in classroom activities. **Topics covered:** Photography, Animation, Printmaking, Clay, Sculpture, Wood burning, Movie production. **Art History:** Medieval times - Modern Day

Semester course

1/2 credit per semester

Drawing – Painting Level I

Fine Arts/General Elective

Prerequisite: Art Appreciation Level I

Drawing/Painting is a semester long class that will cover the basics of creating works of art using drawing and painting methods. This class will also examine the history of these methods and changes overtime. Students will be required to complete projects, written assignments, and participate in classroom activities.

Semester course

½ credit

Drawing – Painting Level II

Fine Arts/General Elective

Prerequisite: Drawing/Painting Level I

Drawing/Painting Level II is a more advanced project based class than level I. It will allow for more time consuming and complex works to be completed. As well as take an in-depth look at drawing and painting methods from the past.

Semester course

½ credit

Drawing – Painting Level III

Fine Arts/General Elective

Prerequisite: Drawing/Painting Level II

Drawing/Painting Level III is an advanced studio class where students will put together a portfolio of their own works. While working toward mastery of drawing/painting methods.

Semester course

½ credit

Sculpture I

Fine Arts/General Elective

Prerequisite: Art Appreciation I

Sculpture is a semester long class that will cover the basics of creating works of art using 3-dimensional design methods as well as different materials. This class will also examine the history of these methods and changes made overtime. Students will be required to complete projects, written assignments, and participate in classroom activities.

Semester course

½ credit

Sculpture II
Fine Arts/General Elective
Prerequisite: Sculpture I

Semester course
½ credit

Sculpture is a semester long class that will include creating works of art using 3-dimensional design methods as well as different materials at an intermediate level. This class will also examine the history of these methods and changes made overtime. Students will be required to complete projects, written assignments, and participate in classroom activities.

Sculpture III
Fine Arts/General Elective
Prerequisite: Sculpture II

Semester course
½ credit

Sculpture is a semester long class that will include creating works of art using 3-dimensional design methods as well as different materials at an advanced level. This class will also examine the history of these methods and changes made overtime. Students will be required to complete projects, written assignments, and participate in classroom activities.

Creative Art Comprehensive Level I
Fine Arts/General Elective

Semester course
½ credit

Prerequisite: Completed or in English II (Art Appreciation Level I suggested)

Creative Art-Comprehensive, comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses discuss and explore of career opportunities in the art world.

2 Topics covered within class:

Mixed Media: using different mediums to create a work of art. Projects include but are not limited to: costume design and representational art.

Art in Technology: Students will learn to create movies, edit images, animate, and produce the Pirate News Network. Primary role but not limited to, will be to write stories and edit video for PNN.

Creative Art Comprehensive Level II
Fine Arts/General Elective

Semester course
½ credit

Prerequisite: Creative Art Comprehensive Level I

Creative Art-Comprehensive, comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses discuss and explore of career opportunities in the art world.

2 Topics covered within class:

Mixed Media: using different mediums to create a work of art. Projects include but are not limited to: costume design and representational art.

Art in Technology: Students will learn to create movies, edit images, animate, and produce the Pirate News Network. Primary role but not limited to, will be to write stories and edit video, create segments, and interview for PNN.

Creative Art Comprehensive Level III
Fine Arts/General Elective

Semester course
½ credit

Prerequisite: Creative Art Comprehensive Level II

Creative Art-Comprehensive, comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses discuss and explore of career opportunities in the art world.

2 Topics covered within class:

Mixed Media: using different mediums to create a work of art. Projects include but are not limited to: costume design and representational art.

Art in Technology: Students will learn to create movies, edit images, animate, and produce the Pirate News Network. Primary role but not limited to, will be to oversee operations, approve segments & stories, lead anchor newscasts.

BUSINESS CLASSES

Personal Finance

Graduation Requirement

Prerequisite: None Required

One Semester

Open to 9-12 grade, ½ credit

Would like to have \$1,000,000 when you retire? Learn how to make your money work for you.

Students will learn to manage personal finances by balancing accounts and budgeting. They will also learn about investing in stocks, bonds, and mutual funds; determine interest on loans and installment buying.

COMPUTER SCIENCE CLASSES

Elective Credits

Computer Applications I

General Elective/Computer Science

Prerequisite: None

One Semester

Open to 9-12 grade, ½ credit

Use Microsoft Office Word, Excel from the basics to advanced skills. Topics or projects can include: how to format a research paper in MLA style; create spreadsheets and charts; create documents to integrate word processing, spreadsheet, and Internet; apply ethical considerations in the use of information systems. Use advanced word processing skills to create a newsletter and utilize mail merge; use Excel to create personal budgets and financial statements using advanced spreadsheet skills. Gain an understanding of technology across the full spectrum, agriculture, energy, medical, transportation, education, systems design and digital design concepts, compare and contrast innovations and emerging technology and its impact to global markets and societies.

Computer Applications II

General Elective/Computer Science

Prerequisite: Skills using Microsoft Office Applications

One Semester

Open to 9-12 grade, ½ credit

Use Microsoft Access and PowerPoint to develop communication skills and database design. Students will create and organize databases based on good design principals, apply ethical considerations in the use of information systems. Topics or projects can include: planning a database, creating tables, reports, formatting and filtering information and create graphs. Using PowerPoint students will create presentations from basic slide shows to advanced techniques using videos, graphics, animation, and sound. Students will gain an understanding of technology across the full spectrum, agriculture, energy, medical, transportation, education, systems design and digital design concepts, compare and contrast innovations and emerging technology and its impact to global markets and societies.

Introduction to Information Technology I

General Elective/Computer Science

One Semester

Open to 10-12 grade, ½ credit

A unique approach teaching computer technology the way students would actually experience it is real life, not a history lesson on computers. During the progression of the semester, both team and individual assignments are presented for grading. Students will also develop an understanding of technology through computer fluency, computer hardware, using the internet, application software, system software, assessing hardware, networking and security. By the end of the semester, students should have completed several projects related to real world experiences.

Introduction to Information Technology II

General Elective/Computer Science

One Semester

Open to 10-12 grade, ½ credit

A unique approach teaching computer technology the way students would actually experience it is real life, not a history lesson on computers. During the progression of the semester, both team and individual assignments are presented for grading. Students will also develop an understanding of technology through mobile computing, system hardware, software programming, databases and information systems, networking advantages, and management of the internet. By the end of the semester, students should have completed several projects related to real world experiences.

FACS CLASSES

Elective Credits

Leadership/Service Learning

Prerequisite: None

Students will develop leadership skills, promote volunteerism, and strengthen school and community awareness. Topics addressed include but are not limited to: an introduction to principles of leadership development, definitions and approaches to the study of leadership, leadership styles, gender and ethnic diversity, leadership in groups, moral and ethical issues, leadership renewal, mission statements, and contemporary leadership issues. The goal for this course is that students will leave more informed, self-aware, and better equipped to function as leaders in their families, careers, and communities. The integration of FCCLA provides students with opportunities for leadership development, personal growth, and school/community involvement. Community Service Hours will be recorded for use in future scholarship applications!

One Semester Course

Open to 9-12th Grade, ½ Credit

Skills for Parenting

Prerequisite: None

This course will allow students to develop knowledge, skills, and attitudes necessary in a variety of parenting roles across the life span. Topics addressed include: roles and responsibilities of parenting; societal conditions that impact parenting; parenting practices that maximize human growth and development; external support services for parents; physical and emotional factors related to the parenting process; and preparation necessary for a healthy beginning for families. A major project in this class is to take care of a computerized doll to assimilate what it is like to take care of a baby, mock wedding, and so much more!

One Semester Course

Open to 9-12th Grade, ½ Credit

Interior Design

Prerequisite: None

Interior Design discusses concepts related to Housing and Interior Design which are core to every individual's basic needs and wants. Each student has and will continue to be affected by concepts of living arrangements. Housing & Interior Design allows students to gain an appreciation of the design fundamentals that form the foundation by which all design is judged. Learning how to manipulate and apply the tools of design in a variety of situations in the home is a major focus throughout the course of study. Topics addressed include the history of housing, career opportunities, principles and elements of design, space planning, selection of interior furnishings and products, and the design and development of architecture and furniture.

One Semester course

Open to 9-12th Grade, ½ Credit

Nutrition and Wellness

Prerequisite: None

Join Nutrition & Wellness to learn basic cooking skills in foods labs while also learning the basics of nutrition and wellness. Students will develop the knowledge and skills necessary in making healthy food choices and planning and implementing a life wellness plan. This course will allow the student the opportunity to develop skills that will enable them to realize and put into practice the importance of overall health and wellness. Topics addressed include: human sexuality, physical activity, nutrition, and mental health. This course also emphasizes the importance of being an informed consumer and using good nutritional knowledge as a basis for teaching others through intergenerational activities and community service. The integration of FCCLA provides students with opportunities for leadership development, personal growth, and school/community involvement.

One Semester Course

Open to 9-12th Grades, ½ Credit

Skills for Employability

Prerequisite: None

This course addresses the multiple life roles that enable individuals to connect family, career, and community responsibilities. The course will introduce students to the world of work, how it operates, and how they can better fit into that world. Students will be led through a process of self-knowledge and use that knowledge for effective career planning. The topics covered in the course will include the changing workplace, career decision-making and planning; job procurement procedures; workplace ethics and attitudes; workplace health, safety, and legal matters; interpersonal relationships; teamwork; thinking skills; technology; and time and information management. A unique focus is on the management of families, work, and their interrelationships. The course also allows time to prepare for and complete scholarship applications.

One Semester Course

Open to 9th-12th Grade, ½ Credit

Food Technology
Prerequisite: None

One Semester Course
Open to 12th Grade, ½ Credit

Food Technology is a course designed to teach seniors more indepth concepts about the food that we eat and how to prepare it. The class will consist of food labs/experiments. Some of those labs will consist of canning/pickling foods, baking (pies, cakes, etc.), freezing foods, etc. Food Technology is a course designed to offer opportunities to study the composition, structure, and properties of foods. The chemical changes that occur during the processing, storage, preparation, and consumption of food will also be examined. This course explores the effects of various materials, microorganisms, and processes on food products through kitchen experiments.

Introduction to Hospitality & Tourism
Prerequisite: None

One Semester Course
Open to 9th-12th Grade, ½ Credit

The hospitality and tourism industry is one of the largest and fastest growing industries in the world. In South Dakota, visitor spending in 2005 was \$807,029,057, a \$2.02 billion impact on the state's economy. This economic impact is expected to continue to grow. With this increase, there is a need for trained workers in the hospitality and tourism industry. In South Dakota, there has been a 14.18% increase in the number of employees in the industry in the past 10 years. Many aspects of this industry promote employees from within, a young part-time employee may work his/her way up to management in a short amount of time. This course is designed to give high school students an overview of the opportunities, occupations, and skills needed in this career cluster. Topics covered include practices and skills involve in hospitality, tourism, and recreation industries, concepts of customer service, and procedures related to safety, security, and environmental issues.

Human Development Pre-school to School
Prerequisite: None

One Semester Course
Open to 9-12th Grade, ½ Credit

This course provides students with an understanding of the aspects of human growth and development and will strengthen their knowledge in human development. Topics addressed include: principles of human growth (physical, social, & emotional) along the lifespan; personal and social forces that impact human growth and development across the lifespan; and strategies that promote healthy development across the lifespan. Learning activities, observation techniques, and lab experiences may be included. Student leadership (FCCLA) may be an integral part of the course.

Introduction to Education & Training Independent Study
Prerequisite: Human Development

One Semester Course
Open to 9-12th Grade, ½ Credit

A historic turnover is taking place in the teaching profession. While student enrollments are rising rapidly, more than a million veteran teachers are nearing retirement. Experts predict that overall more than 2 million new teachers will be needed in the next decade. As people will be involved in education and training throughout their life, there is also a need for continued learning after the traditional end to formal education. Educators and trainers are needed to provide educational opportunities for these life-long learners. Introduction to Education and Training is designed to give high school students an overview of the opportunities, occupations, and skills needed in this career cluster. Topics covered include exploration of the career pathways within the cluster, qualities, characteristics, and skills of effective educators/trainers, influences on education and training, and a safe environment conducive to learning. In order to take this course, students must have taken Human Development and must be able to organize their time efficiently as this is an independent study FACS course.

LANGUAGE ARTS CLASSES

English Language Arts I
Graduation Requirement
Prerequisite: None

Full year course
Open to 9 grade, ½ credit/semester

Write multi-paragraph descriptive, narrative, expository and persuasive essays; demonstrate writing competence in voice, grammatical conventions, organization, content, word choice, and sentence structure; read independently; read short stories, poetry, novels, and drama; identify elements and techniques of literature; broaden vocabulary.

English Language Arts II / Speech
Graduation Requirement
Prerequisite: None

Full year course
Open to 10 grade, ½ credit/semester

Use writing process strategies and six traits; identify the elements of literature; analyze literature and apply literary techniques to pieces of literature; read fiction and nonfiction, poetry, novels, and drama; articulate connections between literature, observations, and real life; complete writing projects; increase written and spoken vocabulary; read independently. Research library information; demonstrate poise, self-confidence, and skills in public speaking; demonstrate organizational skills in writing speeches and outlining; exhibit an appreciation for other student ideas and opinions.

English Language Arts III / American Literature
Graduation Requirement
Prerequisite: None

Full year course
Open to 11-12 grade, ½ credit/semester

Relate history to the evolution of literature; become familiar with author backgrounds, works, and themes; use reading, writing, speaking, and listening skills to express ideas clearly, correctly, and appropriately; develop autonomy and confidence as readers who find personal meaning and connections in literature; read from short stories, poetry, drama, novel, etc.; trace trends and movements in American literature; study outstanding writers, their work, and influence; recognize the relationship between American history and literature.

English Language Arts IV / British Literature
Graduation Requirement
Prerequisite: None

Full year course
Open to 11-12 grade, ½ credit/semester

To expose students to a wide array of global literature; to understand the universality of classic and modern world literature; to recognize a common humanity transcends time and space; to learn to analyze literature and discover keys to artistic quality; to encourage students to think, question, draw conclusions, and understand others through literature; to challenge students to become more demanding of what they read and become more skillful in what they write. Demonstrate the proper use of mechanics in writing; develop language and vocabulary skills; demonstrate knowledge and skills to write a traditional research paper.

Journalism I
Prerequisite: None

Full year course
Open to 11-12 grade, ½ credit/semester

Journalism is a semester course designed for students interested in yearbook, newspaper journalism, and developing their skills as a writer. The course explores the contemporary media and the ethical responsibility issues inherent in the press today. Students will learn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories for the school newspaper using varied structures and writing techniques. Students will also be required to structure and edit yearbook pages, as well as attend extracurricular activities to take photos.

MATH CLASSES

Passing a math class with anything less than a C- should be considered an indicator that the next level math class may be difficult to successfully complete.

Students planning on attending college in South Dakota that have anything less than a C- in Algebra I, Geometry and Algebra II may have some difficulty with the required math placement exam. **An unacceptable score on this exam will require the student to take a remedial math class for no credit at their own expense.**

Algebra I

Prerequisite: None

Algebra I is where it all starts. This course is authentic Algebra, Algebra that models the real world. Topics include the rules of Algebra, solving linear equations, graphing linear equations, writing linear equations, solving and graphing linear inequalities, solving systems of linear equations, powers and exponents, quadratic equations, polynomials and factoring, using proportions and rational equations, statistics, and probability.

Full year course

Open to 9-12 grade, ½ credit/semester

Geometry

Prerequisite: Algebra I

Are shapes your thing? Then this course is for you! Geometry involves different types of math skills than were used in Algebra. This math course deals with: points, lines, triangles, quadrilaterals, circles, proportions, similarities, transformations, areas, surface areas, volumes, probability and measurement. Geometry has more emphasis on vocabulary, theorems, diagrams, construction, and the organization of ideas in proofs.

Full year course

Open to 10-12 grade, ½ credit/semester

Algebra II

Prerequisite: Algebra I or Geometry

Planning to attend a college or technical school? If so, Algebra II is a necessity! This course builds on and expands on the concepts used in Algebra 1. Topics include linear functions, systems of equations, matrices, complex numbers, quadratic relations and functions, polynomials, inverses and radical functions, factoring, logarithms and exponential functions, probability, and statistics.

Full year course

Open to 10-12 grade, ½ credit/semester

Trigonometry

Prerequisite: Algebra II

Are you taking physics? Going to a college or technical school? Plan on taking Calculus in the future? Then this course is designed for you. This course is designed to prepare you for Calculus or College Algebra by building a strong foundation in pre-calculus. Topics covered include the six trigonometric functions and their graphs, applications of circular functions, polar equations and their graphs, and trigonometric identities. Other topics may include vectors, matrices and various other pre-calculus materials.

Full year course

Open to 12 grade, ½ credit/semester

Pre-Calc

Pre-requisite: Algebra II

Topics include a comprehensive review of Algebra II concepts, as well as some Trigonometry and Analytic Geometry topics. Areas such as matrices, probability, logarithms and exponential functions may be studied as well.

Full year course

Open to 12 grade, ½ credit/semester

Senior Math

Prerequisite: Algebra II

This course is designed to help high school seniors meet the college readiness standards in mathematics as defined by the Smarter Balanced Policy Achievement Level Descriptors (ALD). This course is not intended for students pursuing a STEM degree. Topics covered include: basic properties of real numbers, exponents & radicals, rectangular coordinate geometry, solutions to linear and quadratic equations, systems of equations, inequalities, polynomials, factoring, rational expressions and equations, radical expressions and equations, complex numbers, and an introduction to functions.

Full year course

Open to 12 grade, ½ credit/semester

Music

Band

Fine Arts/General Elective

Prerequisite: None

Care for musical instruments; improve proficiency in reading music; demonstrate confidence and poise during public performance; develop awareness for the arts as a vital part of lifelong learning. Develop knowledge of musical terms.

Full year course

Open to 9-12 grade, ¼ Credit/semester

Chorus

Fine Arts/General Elective

Prerequisite: None

Demonstrate expertise in care of the voice; demonstrate proficiency in music reading skills; demonstrate proficiency in performance; show confidence and poise during public performance; develop awareness for the arts as a vital part of lifelong learning.

Full year course

Open to 9-12 grade, 1/4 Credit/semester

Physical Education

Physical Education I

Prerequisite: None

This course is designed to give the students a wide variety of activities that they can use throughout their lifetime. It will explore both team and individual recreational activities such as basketball, volleyball, tennis, golf, etc. This course may be taken twice, but the second time the student will earn a grade but will not receive a credit. The grade earned will not count in GPA calculation. This course cannot be taken concurrently with Weight Lifting & Conditioning. Can be used to meet South Dakota physical education requirement.

Full year course

Open to grades 11-12, ½ credit/semester

Fitness / Conditioning Activities

Prerequisite: None

This course is designed to teach the fundamentals of strength training and aerobic and anaerobic conditioning. Students will learn proper technique for various lifts and weight room safety and etiquette. Students will be measured for height, weight, and body fat %. They will then be given a chance to set various fitness goals and design a program to help them meet their goals. This course cannot be taken concurrently with PE. Can be used to meet South Dakota physical education requirement.

Full year course

Open to grades 11-12, ½ credit/semester

SCIENCE CLASSES

Physical Science (Lab Science)

Prerequisite: None

Graduation Requirement

This course covers the basic concepts of physics and chemistry: motion, force, energy, heat, electricity, magnetism, sound and light, chemistry and the atom, chemical activity and the periodic table. The course includes daily lab activities and text exercises.

Full year course

Open to 9-12 grade, ½ credit/semester

Biology (Lab Science)

Prerequisite: None

Graduation Requirement

This course studies life from single cell development to complex organisms. We explore life from a molecular and cellular level and classify the different living organisms. We also look at interactions between organisms in an ecology unit. The course includes both lab and text experiences.

Full year course

Open to 10-12 grade, ½ credit/semester

Chemistry (Lab Science)

Prerequisite: Completed or in Algebra II

This course should be taken by all students planning to attend a four year college and is an essential course for those considering a career in a scientific, mathematical, or related field. Chemistry deals with the substances that make up our environment and with the chemical changes these substances undergo. This course includes the study of inorganic chemistry to provide a basic understanding of reaction concepts and to develop basic lab skills. Students will study the characteristics of elements and common compounds. The student will learn to write chemical formulas, name chemical compounds, and solve chemical problems. The course includes both lab and text experiences.

Full year course

Open to 11-12 grade, ½ credit/semester

Physics (Lab Science)

Prerequisite: "C" or better in Algebra II

This course should be taken by all students planning to attend a four year college and is an essential course for those considering a career in a scientific, mathematical, or related field. This course covers the complexities of fluids, solids, heat, sound, light, electricity, and nuclear phenomena. We explore Newtonian mechanics through many challenges and inquiry investigations. There are numerous opportunities for engineering projects such as a load bridge and a hydraulic lift. The course includes both lab and text experiences. This course is offered every-other year opposite Anatomy.

Full year course

Open to 11-12 grade, ½ credit/semester

AP Biology (Lab Science)

Prerequisite: HS Biology and Chemistry

Advanced Placement Biology is designed to be equivalent to a college introductory biology course. The class curriculum is set at the college level and students are expected to work accordingly. The purpose is to expose students to college level material and give study strategies that will prepare them for college. AP Biology differs significantly from a traditional high school biology course due to text content, depth of material covered, lab work, and time and effort required to achieve mastery in subject area. This course is designed to be taken by students after successful completion of high school biology and high school chemistry.

Full year course

Open 11-12 grade, ½ credit/semester

Anatomy (Non lab course)

Prerequisite: "C" or better in Biology

Students will gain and understanding of the structure and function of the human body by studying anatomical terms, organization of body parts, chemistry of life, cell structure and function, and body tissues and membranes. Systems of the body studied will be: Integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, respiratory, digestive, urinary, and reproductive. Special emphasis will be placed on the skeletal and muscular systems. The course includes both lab and text experiences.

Full year course

Open to 11-12 grade, ½ credit/semester

SOCIAL SCIENCE CLASSES

World Geography

Graduation Requirement

Prerequisite: None

Locate places in the world using a map and/or globe, analyze and interpret data presented on maps, charts, graphs, tables and atlases, use critical thinking skills in applying physical geography concepts to describe how people live in various regions, develop the understanding and appreciation of diverse cultures and people that inhabit earth, enrich the comprehension of geography through use of technology.

Full year course

Open to 9-12 grade, ½ credit/semester

Modern World History

Graduation Requirement

Prerequisite: None

This course studies the chronological development of World History beginning with the early civilizations (5000 B.C.) and progressing through time, eventually reaching the 21st century. Students will piece together the political, social, religious, and economic evidence given to us to form a better understanding of all the people that helped make up our world today.

One semester course

Open to 10-12 grade, ½ credit

Modern U.S. History I, II, III

Graduation Requirement

Prerequisite: None

Although the focus of this yearlong course is the 20th century, a review of American history from the Civil War to the turn of the century is included. The major units encompass foreign and domestic policy. The emphasis on foreign issues relates to the world wars, the Cold War, Vietnam and terrorism. Domestic policy stresses the Jazz Age, the Great Depression, Civil Rights and the Counter Culture. Most of the class is devoted to modern history.

One semester course each

Open to 10-12 grade, ½ credit each

U.S. Government

Graduation Requirement

Prerequisite: None

Student will learn about the basic principles of American government, major topics of study are the Constitution, federal, state and local government. Students will also discuss current political issues.

Full year course

Open to 12 grade, ½ credit/semester

Psychology

Prerequisite: None

Students will gain an in-depth knowledge of human behavior and individual mental and emotional problems that exist. Students will develop a basic working knowledge of founders of psychology and the methods in which early psychology was practiced. Students will research and present speeches and power points on early psychologists and diseases such as schizophrenia and Alzheimer's. Students will also participate in numerous experiments including an animal training experiment. The class is devoted to group discussion and classroom participation.

One Semester

Open to 11-12 grade, 1/2 credit

Sociology

Prerequisite: None

Students will examine human behaviors found throughout the world and develop an understanding of these cultures. Students will look at specific cultures and be able to discuss topics such as material and non-material cultural traits. They will look at why traditions, music, dance, religion, and foods are so different from one culture to another. Students will participate in classroom discussion, presentations of power points and speeches to demonstrate their knowledge of these cultures.

One Semester

Open to 11-12 grade, 1/2 credit

WORLD LANGUAGE

Spanish I

Prerequisite: None

Understand limited spoken Spanish; speak Spanish in a manner comprehensible to native speakers; read short dialogs, narratives; write sentences and short, guided paragraphs; demonstrate an awareness of cultural similarities and differences. (*This class meets for one period every day and is taught over the Dakota Digital Network (DDN) by professors at Northern State University. The DDN broadcast lasts for 50 minutes.*)

Full year course

Open to 10-12 grade, ½ credit/semester

Spanish II

Prerequisite: Spanish I

Understand spoken Spanish at an increased level of difficulty; read texts, authentic materials, and read with increased comprehension; write controlled and semi-controlled compositions; demonstrate an awareness of cultural similarities and differences. (*This class meets for one period every day and is taught over the Dakota Digital Network (DDN) by professors at Northern State University. The DDN broadcast lasts for 50 minutes.*)

Full year course

Open to 11-12 grade, ½ credit/semester

Miscellaneous Elective Credits

Pre-Apprenticeship

Prerequisite: None

Gain valuable experience in the area of career interest and earn credit towards graduation through work experience. Student placement is based on career interest and available of work sites. Students will be required to keep a weekly journal, a portfolio, and do a presentation and exit interview.

Semester course

Open to 12th grade, ½ credit/semester

Youth Internship – Capstone Experience

Prerequisite: None

An internship is an opportunity for a student to spend time with one or more employees at a business, non-profit organization or government agency. The objective is to provide an opportunity to observe and gain valuable hands on experience in the area of career interest and earn credit towards graduation through work experience. Student placement is based on career interest and available of work sites. Students selected for this program are chosen based on school attendance and behavior, year in school, seniors first (junior maybe eligible), enrollment in career and technical education courses and/or enrollment in a career or employability course. Students will be required to keep a journal, a portfolio, and do a presentation and exit interview. See State requirements for complete course requirements.

Semester Course

Open to 12th grade, ½ credit/semester

Teacher-Office Aide -

Prerequisite: None

Teacher/Office aide courses provide students with the opportunity to gain experience working with teacher or in campus offices completing a variety of assigned responsibilities.

Semester Course

Open to 12th grade with approval; ½ credit/semester

Other Capstone Experience courses may be available on SD Virtual School.

DISTANCE EDUCATION

Many courses are available to students through distance education, including Advanced Placement (AP) courses. Some classes are taught through the Dakota Digital Network (DDN) or the South Dakota Virtual High School. Other options can be explored depending on the students' needs. Every attempt will be made to personalize the students' learning plan. However, student must take courses on site that are available on site at Highmore School. See the Counselor for details and registration.