DELL RAPIDS HIGH SCHOOL

COURSE DESCRIPTION BOOKLET

2013-2014

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Dell Rapids School District

Mission Statement

Innovate. Inspire. Improve.

Vision Statement

Engage. Empower. Excel.

Beliefs

- We believe a safe, supportive, and adaptive environment is essential to learning.
- We believe high expectations result in high performance.
- We believe standards, curriculum, and assessment must be relevant and challenging.
- We believe in preparing students for success in an evolving world.
- We believe in continuous improvement.
- We believe trust and respect is the cornerstone of the Dell Rapids School District.
- We believe students, families, staff, and community share and accept responsibility for the vision and mission of the school district.

GRADUATION REQUIREMENTS

***Students must have 24 credits to graduate from Dell Rapids High School.

Dell Rapids High School students need the following to graduate:

- 4 credits of English
- 3 credits of Social Studies
- 3 credits of Math**
- 3 credits of Science including either Chemistry or Physics**
- 1 credit of Computer Science
- 1 credit of Fine Arts
- ½ credit of Physical Education
- ½ credit of Health (Students usually fulfill this requirement in middle school health – it is a transcripted course; however, the grade does not factor into students' GPA calculation.)
- 1 credit of the following – any combination –
    - Approved Career and Technical Education
    - World Language
    - Service Learning

**With school and parent/guardian approval, a student may be excused from Algebra II or Geometry, but not both. A student is still required to take three units of Math. If a student is excused from Chemistry or Physics, the student must still take three units of Lab Science.

GRADUATION REQUIREMENT CHECKLIST

Minimum Requirements for Graduation

English/Language Arts

English Language Arts I	1
English Literature II	.5
Speech	.5
English Composition III	.5
American Literature	.5
English Lang Arts IV or CBE	1
Total	**4**

Math

Algebra I	1
Algebra II**	1
Geometry**	1
Total	**3**

Science

Physical Science	1
Biology	1
Chemistry or Physics**	1
Total	**3**

Social Studies

Modern World History	.5
Economics	.5
Modern U.S. History	1
World Geography	.5
U.S. Government	.5
Total	**3**

PE/Health

Physical Education Elective	.5
Total	**.5**

Fine Arts

Fine Arts Elective	1
Total	**1**

Computer

Computer Applications	1
Total	**1**

Other

Career Technical Education World Language ****Must complete 1 credit any combo for a Total of**	**1**

Total Credits

Required Credits	**16.5**
Electives Credits	**7.5**
Total	**24**

Course Planning Guide

9th Grade Courses

Required Courses	Elective Courses
English Language Arts I	
Math (See flow chart)	
Physical Science	
Computer Applications	

10th Grade Courses

Required Courses	Elective Courses
Speech	
English Literature II	
Math (See flow chart)	
Biology	
Modern World History	
Economics	

11th Grade Courses

Required Courses	Elective Courses
English Composition III	
American Literature	
Math (See flow chart)	
Modern US History	
Chemistry or Physics	

12th Grade Courses

Required Courses	Elective Courses
English Lang Arts IV or CB English	
U.S. Government	
World Geography	
Chemistry or Physics	

ENTRANCE REQUIREMENTS

Entrance Requirements for State Colleges in South Dakota

Freshmen students entering a South Dakota public college in a baccalaureate degree program will be required to have completed the following courses in high school with a cumulative grade point average of a "C" or higher (2.0 on a 4.0 scale).

- 4 credits of English
- 3 credits of Advanced Math
  - Pre-algebra and applied math do not meet the college entrance requirement
- 3 credits of Laboratory Science
- 3 credits of Social Studies
- 1/2 credit of Computer Science
- 1 credit of Fine Arts

Entrance Requirements for Other Colleges, In-State or Out-of-State

Be aware there may be additional entrance requirements at some colleges. If a student is considering a college out of state or a private college in state or out of state, the student should look at the individual college requirements. Consult the school counselor for further information.

Course Recommendations for Students Bound for Vocational and Technical Training

Those students interested in continuing their training in a vocational or technical school should consult information published by the schools. Take advantage of the many vocational and technical courses offered in our school or at the Sioux Falls Career and Technical Academy. If you are having difficulty making a career choice, select a wide variety of courses. Consult the school counselor for further information.

NATIONAL HONOR SOCIETY

National Honor Society is a national organization which recognizes outstanding scholarship, leadership, and volunteerism. In the spring of their junior year, students are notified of their academic eligibility. They may then apply for membership by filling out an application which requires proven leadership experiences and proven community service experience. In addition, the character of each nominee is reviewed by the faculty.

The criteria for membership is as follows:

- ✓ Cumulative GPA of 3.70 or higher
- ✓ Proven leadership and community service experience
- ✓ Good Character

National Honor Society members will be involved in group service projects every month and will also be required to complete thirty hours of individual community service during their senior year.

National Honor Society members are honored at Awards Night in the spring of their senior year. At that time, they receive the gold tassel and cord they wear at graduation.

Students who become academically eligible following the completion of their junior year or the completion of the first semester of their senior year are notified of their academic eligibility and invited to apply for membership in NHS.

Students who apply for membership following the first semester of their senior year, in addition to meeting all other membership criteria, must meet an **additional requirement of twenty documented service hours** completed since the end of their junior year. Upon acceptance as a member, these students would only need to complete an additional ten community service hours to fulfill their membership obligations.

SOUTH DAKOTA OPPORTUNITY SCHOLARSHIP

Eligibility Requirements

- Resident of South Dakota at time of high school graduation
- ACT composite score of 24 or higher. If using a SAT score, the sum of the verbal and mathematics scores on the SAT must be at least 1090
- Completion of high school course requirements commonly known as the **Regents Scholar Curriculum** 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).**The Regents Scholar Curriculum is as follows:**
    - 4 credits of English
    - 4 credits of algebra or higher mathematics
    - 4 credits of science, including 3 credits of approved lab science
    - 2 credits of either of the following or a combination of the two:
        - World Language
        - Approved CTE courses
    - 3 credits of Social Studies
    - 1 credits of Fine Arts
    - .5 credit of Computer Science
    - .5 credit of Personal Finance*
    - .5 credit for Physical Education or Health

*Personal Finance credit may be satisfied with Economics; however, Economics will not then satisfy the Social Studies credit.

- Attendance at a university, college, or technical school accredited by the North Central Association (NCA) that provides instruction from a campus located in South Dakota.
- Entrance into a 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).
- The Opportunity Scholarship program will extend scholarship eligibility to certain South Dakota students who attend college or technical school out of state and then return to South Dakota to attend school. Such students may be eligible for a partial scholarship award. This change applies only to students who first attend full time a regionally accredited institution out of state and then return to South Dakota to attend school within two years after their high school graduation date (or two years following release from active military service). Such students must meet initial eligibility requirements for the Opportunity Scholarship, as well as continuing eligibility provisions (GPA and credit-hour load requirements) while enrolled out of state.
- May participate in South Dakota Opportunity Scholarship Program for the equivalent of four academic years (eight consecutive fall and spring terms), or until attaining a baccalaureate, associate, or technical degree, whichever comes first.

This scholarship could provide up to $5,000 in scholarship dollars to qualifying students.
Continuing eligibility requirements for scholarship recipients must be met for this scholarship to continue from term to term. For additional information, please see your School Counselor or visit www.ris.sdbor.edu.

SD MY LIFE CAREER CLUSTERS

SDMyLife.com is a website aimed at helping South Dakota students research, select and plan for a career. Using the site, students can take interest and ability assessments in order to learn which careers might make a good match for them. They can explore careers by cluster, keyword or school subject. Students can also research postsecondary education and training options, build their own career portfolios and find out about scholarship opportunities.

As they progress through high school, students can map out their educational careers using the site. They will be able to build a Personal Learning Plan, save assessment scores, log career planning activities and extracurricular involvement, even build a resume.

The Department of Education provides SDMyLife.com free to all South Dakota school districts.

For more information on the SDMyLife career planning system, contact Ms. Ruesink.

SDMyLife website: http://www.sdmylife.com/
Student & Parent/Guardian Login: https://www.careercruising.com/SD/default.aspx

16 CAREER CLUSTERS

Agriculture, Food & Natural Resources
- The production, processing, marketing, distribution, financing, and development of agriculture commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Architecture & Construction
- Careers in designing, planning, managing, building, and maintaining the built environment.

Arts, A/V Technology & Communications
- Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Business Management & Administration
- Business management and administration careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Education & Training
- Planning, managing and providing education and training services, and related learning support services.

Finance
- Planning, services for financial and investment planning, banking, insurance, and business financial services.

Government & Public Administration

- Executing governmental functions in include governance; national security; Foreign Service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.

Health Science

- Planning, managing, and providing therapeutic services, diagnostic services, health information, support services, and biotechnology research and development.

Hospitality & Tourism

- Hospitality and tourism encompasses the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

Human Services

- Preparing individuals for employment in career pathways that relate to families and human needs.

Information Technology

- Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.

Law, Public Safety, Corrections & Security

- Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.

Manufacturing

- Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Marketing, Sales & Service

- Planning, managing, and performing marketing activities to reach organizational objectives.

Science, Technology, Engineering & Mathematics

- Planning, managing, and providing scientific research and professional and technical services (physical sciences, social science, engineering) including laboratory and testing services, and research and development services.

Transportation, Distribution & Logistics

- Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure and facility maintenance.

ENGLISH LANGUAGE ARTS COURSES

ENGLISH/LANGUAGE ARTS I, 1 credit, required for freshman
The English/Language Arts I course is designed for freshmen and typically introduces them to four or more genres of literature (novel, short story, poetry, and so on). 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. Additionally, freshmen build upon previous writing skills. This course seeks to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While including composition, this course incorporates literature study to expose students to exemplary illustrations of various forms of writing.

ENGLISH/LITERATURE II, ½ credit, required for sophomores
English/Literature (sophomores) courses are designed for sophomores and typically introduce them to two or more genres of literature (novel, short story, poetry, and so on). 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. These compositions hone students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expositive styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing.

SPEECH, ½ credit, required for sophomores
Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

ENGLISH/COMPOSITION III, ½ credit, required for juniors
English/Composition courses are designed for juniors and builds upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.

AMERICAN LITERATURE, ½ credit, required for juniors
American Literature courses focus upon commonly known American authors and their work. Students improve critical-thinking skills as they determine the underlying assumptions and values within the selected works and understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.

AP ENGLISH LANGUAGE AND COMPOSITION, 1 credit, 11-12
A Learning Power Course - see page 30 for more information
Please note: Students must have a B average in previous English courses to be eligible.
This AP English Literature and Composition course includes the "study of representative works from various genres and periods, concentrating on works of recognized literary merit. A rigorous course, literary analysis forms the bulk of the academic writing with some creative writing and oral presentations interspersed for increased learning and sharing.

ENGLISH/LANGUAGE ARTS IV, 1 credit, required for seniors
Please note: Students can substitute College Bound English for this course.
English/Composition courses are designed for seniors and builds upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which develop their ability to compose different types of papers for a range of purposes and audiences—enable students to explore and practice descriptive, narrative, persuasive, or expository styles of writing through short paragraphs, essays, letters, formal documented papers and some technical writing. English/Composition courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres

COLLEGE BOUND ENGLISH, 1 credit, 12
College Bound English is set up as a dual credit course with college credit coming from Northern State University's Rising Scholar program. Within this Rising Scholar program, all students signed up to take the college bound course must be on the college roster and taking the class for college credit. This course is organized to provide the college minded individual with an intense background of literature, grammar, speech, researching and research paper formats, and journal writing exercises. Students will read British Literature (including one Shakespearean play), Native American Literature, and other forms of in-depth novels to help promote critical thinking skills along with learning the correct format in MLA documentation and research writing presentation. In meeting these requirements, students will earn 6 college credits that can be transferred to virtually any post-secondary institution after graduation.

AP ENGLISH LITERATURE AND COMPOSITION, 1 credit, 12
A Learning Power Course - see page 30 for more information
Please note: Students must have a B average in previous English courses to be eligible.
To be a thoughtful, productive citizen in the 21st century, an individual must think critically, read widely with full comprehension, and write from a perspective of strength and conviction. The AP English Language and Composition course "engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes."

STRATEGIC READING I & II, ½ credit, 9-12
Strategic Reading courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. Although these courses typically emphasize works of fiction, they may also include works of nonfiction (including textbooks). Strategic Reading courses often have a time-management focus, offering strategies for note-taking or for understanding and evaluating the important points of a text, focusing on the literature written during or reflecting a particular time period (such as the French Revolution, the 1960s, or as in this case 1990 to present). Students determine the underlying assumptions and values within the selected works, reflect upon the influence of societal events and social attitudes, and compare the points of view of various authors. Oral discussion is an integral part of literature courses, and written compositions are often required.

THE SHORT STORY, ½ credit, 9-12
This course has the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one genre, the short story. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

JOURNALISM, 1 credit elective, 9-12
The course is intended to introduce the student to newspaper journalism and help develop a proficiency in the different facets of newspaper writing and publishing, general photography, and opportunities in journalism and related fields. Students will have the opportunity as knowledge and ability develop to assist with yearbook and newspaper publications. Since the major emphasis of this class is on writing, the student is expected to have proficiency in English grammar and composition.

PUBLICATION PRODUCTIONS, ½ credit, 10-12
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, editing, layout, production, and so on) or may focus on a single aspect while producing the publication. This course requires the student to successfully have passed Journalism I or have been trained in the area of Publications Productions to work independently and create the desired product they are assigned to complete and post.

CREATIVE WRITING, ½ credit, 9-12
Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

MEDIA AND FILM CRITICISM, ½ credit, 10-12
This course has the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one genre, the screenplay (film). Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required. Compositions will focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expositive styles as they write paragraphs, reviews, essays, and the like. Although this film/composition course may present some opportunities for creative writing, its main focus remains nonfiction, scholarly, or formal writing.

MATHEMATICS COURSES

PRE-ALGEBRA I, 1 credit, 9
Pre-Algebra courses increase students' foundational math skills and prepares them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

ALGEBRA I, 1 credit, 9-10
Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

ACCELERATED ALGEBRA I, 1 credit, 9
Accelerated Algebra I covers the topics of the traditional Algebra I course in greater depth. These topics typically include linear equations and inequalities, equations of a line, systems of equations and inequalities, polynomials, factoring, quadratic equations, radicals, exponential equations and rational expressions.

GEOMETRY, 1 credit, 9-11
Prerequisites: Algebra I or Accelerated Algebra I
Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

ACCELERATED GEOMETRY, 1 credit, 9-10
Prerequisites: Accelerated Algebra I
The student should have completed Algebra I in order to take this course.
Accelerated Geometry courses cover the topics of the traditional Geometry course in greater depth. Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

ALGEBRA II, 1 credit , 10-12
Prerequisites: Algebra I or Accelerated Algebra I & Geometry I or Accelerated Geometry
Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents

ACCELERATED ALGEBRA II, 1 credit, 10-11
Prerequisites: Accelerated Algebra I & Accelerated Geometry
Accelerated Algebra II courses cover the topics of the traditional Algebra II course in greater depth. These topics typically include systems of equations and inequalities, quadratic functions, polynomial functions of higher degree, exponential and logarithmic functions, and rational functions.

ALGEBRA III WITH TRIGONOMETRY, 1 credit, 10-12
Prerequisites: Algebra I or Accelerated Algebra, Algebra II or Accelerated Algebra II, Geometry or Accelerated Geometry
This course prepares students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.

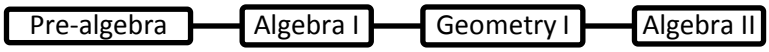
PRE-CALCULUS, 1 credit, 11-12
Prerequisites: Accelerated Algebra I, Accelerated Algebra II, Accelerated Geometry
Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; sequences and series; and limits and continuity

AP CALCULUS, 1 credit, 12
Prerequisites: Accelerated Algebra I, Accelerated Algebra II, Accelerated Geometry, Pre-Calculus
Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential and integral calculus.

AP STATISTICS, 1 credit, 12
A Learning Power Course - see page 30 for more information
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP statistics prepares students for the AP Exam. AP Statistics gives students the hands-on experience of collecting, analyzing, graphing and interpreting real-world data. Students will learn to effectively design and analyze research studies by reviewing, and evaluating real research examples taken from daily life.

MATHEMATICS FLOW CHART

OPTION ONE:



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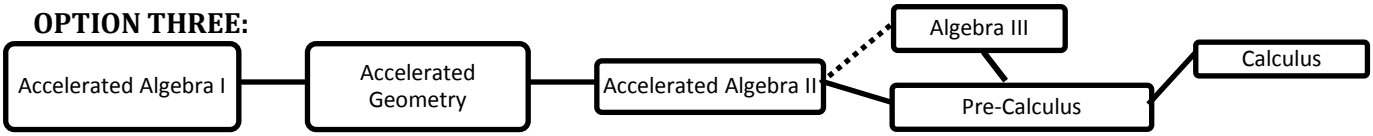

*****Students must take at least one math class during their freshman, sophomore, and junior years.**
*****If students are on the accelerated path and plan to take AP Calculus, they must take two classes of math in their freshman, sophomore or junior year.**

SCIENCE COURSES

PHYSICAL SCIENCE, 1 credit, required for freshman
Physical Science courses involve study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as motion, forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

BIOLOGY, 1 credit, required for sophomores
Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

CHEMISTRY, 1 credit, 11-12
Prerequisite: Physical Science, Biology, and Algebra I
Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. This is both a college-prep course and a tech-prep course.

ADVANCED CHEMISTRY, 1 credit, 12
Prerequisite: Chemistry
Usually taken after a comprehensive initial study of chemistry, Advanced Chemistry covers chemical properties and interactions in more detail. Advanced Chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry. Students must have demonstrated a high degree of competency in mathematics, and must have the self-discipline to put in many hours each week for studies outside of class. Some skills that will be used are critical thinking, clear and logical expression of ideas orally and in writing, and problem solving. If not, teacher permission is required. This is both a college-prep course and a tech-prep course.

ANATOMY, 1 credit, 11-12
Prerequisite: Biology
Anatomy courses present an in-depth study of human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous systems.

PHYSICS, 1 credit, 11-12
Prerequisite: Algebra II recommended
Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. To live with more joy and intelligence, one has to know the world in which one lives, no matter what the eventual career plans may be. Physics includes the study of physical mechanics, light, sound, electricity, and some nuclear physics. This is college-prep lab course.

AP BIOLOGY, 1 credit, 10-12
A Learning Power Course - see page 30 for more information
Prerequisite: Biology and Chemistry
AP Biology aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help them gain an appreciation of science as a process. AP Biology is divided into three sections with correlating laboratory exercises. Students will be able to understand science as a process, and explore evolution, energy transfer, continuity and change, the relationship of structure to function, regulation, interdependence in nature, and the balance of science, technology, and nature.

AP CHEMISTRY, 1 credit 11-12
A Learning Power Course - see page 30 for more information
Prerequisite: Chemistry and Algebra II
Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. AP Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems. Students will explore how molecular structure relates to chemical and physical properties. AP Chemistry is the equivalent of an introductory college-level chemistry course.

AP PHYSICS B, 1 credit, 11-12
A Learning Power Course - see page 30 for more information
Prerequisite: Algebra I & II
This is a college level general physics course with a problem-solving component requiring an Algebra 2 level of mathematics preparation and will include basic trigonometry (taught in the course). The topics to be covered in the first semester are Measurements, Mechanics, Fluids, Thermodynamics, and Circular and Rotational Motion. The topics to be covered in the second semester are Electricity, Magnetism, Waves and Modern Physics.

SOCIAL STUDIES COURSES

MODERN WORLD HISTORY, ½ credit, required for sophomores
Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments. The course presents a chronological narrative of world history which will focus on significant historical periods from the Renaissance to the present. Eras covered will be the Renaissance, the Reformation, the Scientific Revolution, the Age of Enlightenment, the French Revolution, the Industrial Revolution, World War I, World War II, the Cold War, and the post-Cold War World

ECONOMICS, ½ credit, required for sophomores
The course reflects upon our national ideas and how the free enterprise system influences our levels of living. The free enterprise system in the United States is a fundamental part of all our daily lives. Economics is designed to give a basic understanding of how our system functions which is essential to our development as producers, consumers, and citizens. The course emphasizes (l) how our economic system operates, (2) the unique qualities of the free enterprise system, and (3) how the individual operates within the system of free enterprise. In addition to textbooks and workbooks, filmstrips, cassettes, and the local press are used to discover current happenings.

MODERN US HISTORY, 1 credit, required for juniors
Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments. This course is designed to emphasize history from the time of 1860s western expansion up until today. The major emphasis will be on the development of our nation into a world power playing an active role in world affairs today. We will study how things happened in American history, why they happened that way, and the life styles of the people that resulted.

US GOVERNMENT, ½ credit, required for seniors
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. Students will study the legislative, executive, and judicial branches of our national government and their impact on U.S. citizens.

WORLD GEOGRAPHY, ½ credit, required for seniors
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. Students will take an in-depth look into the physical geography of the world, the cultural geography of the world, the economic / environmental geography of the world; and how these affect humans throughout the world.

PSYCHOLOGY, ½ credit, 9-12
Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. Course content will also include a study of human development beginning with infancy/childhood, progressing on to adolescence, and eventually studying adulthood.

ADVANCED PSYCHOLOGY, ½ credit, 9-12
Prerequisite: Psychology
This course will be an extension of the Psychology I course. Units taught in this class will cover mental and emotional health as well as abnormal behavior and its therapies. We will address issues such as teenage suicide and teenage violence as well as their prevention. Psychological disorders and their therapies will be studied. Stress management and coping with loss will be discussed. A unit on abuse and abuse prevention will be examined.

SOCIOLOGY, ½ credit, 9-12
Sociology courses introduce students to the study of human behavior in society. They provide an overview of sociology, generally including (not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. This course will also include reasons why humans act the way they do in our society.

CONTEMPORARY WORLD ISSUES, ½ credit, 10-12
Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

PROFOUND EVENTS IN HISTORY, ½ credit, 10-12
This course will focus on events in history not typically covered in detail during standard history classes but which have a major impact on society. Instead of a chronological approach to history, this course is built around a single concept: tragedy. Many of our best tests as a nation have resulted from unforeseen events which have captivated us and defined us as a people. The first unit will center on more of a local or regional basis. Students will research such topics as the Rapid City flood, Governor Mickelson plane crash, Spencer Tornado, or the Wounded Knee massacre. Unit two will center more on research in the area of assassinations. We will find out what makes a murder an assassination. With no shortage of choices, most students choose to learn more about the death of JFK, RFK, Dr. King or, Pres. Lincoln. A third unit will center on tragedies of war including such topics as the Bataan Death March, Hitler's death camps, or the D Day Invasion. A fourth unit will center more on the sadly increasing number of terrorist activities plaguing our world such as Oklahoma City, Columbine, and 9-11. Our fifth unit will center on natural disasters including such topics as Hurricane Katrina, the World Series / California Earthquake of 1989, and the Mount Saint Helens eruption of 1980. Our final unit will center on a potpourri of titles of famous defining moments in history such as the Titanic, Apollo 13, the Hindenburg, or the Great Chicago Fire.

AP US HISTORY, 1 credit, 11-12
Please note: E-Learning Center courses are provided free to schools according to priority ratings established by the Department of Education.
AP United States History is a rigorous and challenging course designed to provide students with a learning experience equivalent to that obtained in most college introductory US history courses and can earn students college credit or advanced placement in college. It is a two-semester survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. The course is divided into periods of time and focuses on themes including culture, politics and citizenship, war and diplomacy, slavery and its legacies in North America, and economic transformations. Since this course is taught as an interactive distance education course between the instructor and several high school sites, the course is presented in a way that engages students in face-to-face interaction with the assistance of technology.

BUSINESS-RELATED COURSES

PERSONAL FINANCE, ½ credit, 9-12
Topics covered: factors affecting income; management of personal finances; decision making in regards to spending and credit; savings and investing

ACCOUNTING I, 1 credit, 9-12
Topics covered: accounting careers; accounting cycle; accounting equation; journalizing & posting; financial statements; cash management; tax forms; payroll

ACCOUNTING II, 1 credit, 9-12
Topics covered: departmentalized accounting; accounting control system procedures; accounting for uncollectible accounts; accounting for plant assets/depreciation; notes payable/receivable; corporate accounting. Accounting I is a prerequisite

BUSINESS MATH, ½ credit, 10-12
Business Math courses reinforce general math skills, emphasize speed and accuracy in computations, and use these skills in a variety of business applications. Business Math courses reinforce general math topics (e.g., arithmetic, measurement, statistics, ratio and proportion, exponents, formulas, and simple equations) by applying these skills to business problems and situations; applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest. Topics covered are: Taxation; Savings and Investments; Payroll and Human Resource Management; Cash Management; Financial Management; Credit Management; Purchase and Sales; Inventory Records; Depreciation, Cost Recovery, and Depletion; Insurance.

BUSINESS LAW, ½ credit, 10-12
Business law is a one-semester course open to seniors and juniors. This course is designed to acquaint the student with the various types of laws and how they relate to his or her daily life. We live in a complex economic society, and because of this many complex laws are needed to govern the society. Business law does not attempt to make lawyers out of its student's, however, it is designed to aid the student to become aware of laws affecting them in their day to day living and capable of handling or obtaining necessary help to handle these laws. Besides regular textbooks and workbooks, a field trip to a courtroom, guest speakers, and panel discussions are used to better understand the principles of the law.

COMPUTER SCIENCE COURSES

COMPUTER APPLICATIONS, 1 credit, required for freshmen
Student in the computer applications class will be exposed to a wide variety of Microsoft Office software. Students will also be involved in opening up the CPU case to gain a solid understanding of the vital and important hardware components that work together to create a working computer system. Topics covered: advanced word processing; advanced spreadsheets; advanced presentation skills; advanced database; advanced Web design; advanced Internet search and hardware component diagramming.

DESKTOP PUBLISHING, ½ credit, 10–12
Prerequisite: Computer Applications
Students in the desktop publishing class will need to have their creative juices flowing. The Desktop Publishing class instructs students how to setup up professional looking documents through professional guides and concepts. Students will be creating professional looking projects with their own personal touches and ideas. Topics covered: career opportunities; hardware and software; variety of desktop publications; legal & ethical issues; design process; principles of topography; desktop publishing software skills; integration of text and graphic in desktop publications; design & layout; preparation of documents for publication.

VISUAL BASIC PROGRAMMING, ½ credit, 9 – 12
Prerequisite: Computer Applications
This course is designed for students who have an interest in advancing their knowledge of how computers work. Students will also learn introductory concepts of Visual Basic programming language and write windows based programs using Visual Basic 6.0.Topics covered: introduction to programming history and the programming language; understanding the information processing cycle; customer needs analysis for designing a program; defining and designing the program project; coding an application; creating, debugging, and documenting a software application.

JAVA PROGRAMMING, ½ credit, 10–12
Prerequisites: Computer Applications and Visual Basic Programing
This course will cover the fundamentals of Java Programming and will build on programming knowledge learned from the Computer Programming I course. Coursework will include a display of fundamental knowledge and in-depth analysis of the Java programming language and design. Students will cover six major aspects of computing; Programming basics, object oriented programming, data and information processing, software development life cycle, and event driven programming and web basics. Students will also program with class, compile, distribute programs and write individual programs for use in other classes and at home. Topics covered: introduction to programming history and the programming language ; understanding the information processing cycle; customer needs analysis for designing a program; defining and designing the program project; coding an application; creating, debugging, and documenting a software application.

COMPUTER HARDWARE, ½ credit, 10–12
Prerequisite: Computer Applications
This course will be a study of computer hardware and various other computer components. Students will gain a more in-depth technical knowledge of computers, interfaces, networking, etc. The majority of this class will be self-paced and computer based training. The class will be taught to "A+" standards and provide the knowledge to prepare them to become "A+" certified. Topics covered: individual hardware components; installation of hardware components; upgrading and troubleshooting a computer; formatting and partitioning hard drives; network topologies

AUDIOVISUAL PRODUCTION, ½ credit, 10–12
Prerequisite: Computer Applications
This course is designed for students wishing to gain the fundamental concepts and features needed to use the Adobe premiere Pro CS6 program to create and manipulate video. Concepts covered in this course will include hardware, software operation and the planning, creating, editing, and producing of a video on to different media formats. Students will also explore different features available on a several types of video recording devices. Topics covered include Writing scripts; camera operation; use of graphics and other visuals; lighting; audio techniques; editing; production principles; career opportunities.

BROADCAST TECHNOLOGY, ½ credit, 11-12
Prerequisites: Computer Application &Audiovisual Production
This course is designed give students an opportunity to entertain, inform, and educate audiences through media. Students will use the Adobe premiere Pro CS6 program to create and manipulate videos to be shown on the DRSD website and on close-captioned monitors throughout the school. Students will research topics to be covered, write scripts, film live action, edit, and publish Public Service Announcements on a variety of topics requested by a real-life client…DRSD. In addition, students will be responsible for webcasting a variety of school events.

C++ PROGRAMMING, ½ credit, 10-12
Prerequisite: Computer Applications
This class is for the Computer Science orientated and higher education bound students. Students will get a solid foundation into C++ programming which is now the bases for most colleges programming courses. Topics covered: introduction to programming history and the programming language; understanding the information processing cycle; customer needs analysis for designing a program; defining and designing the program project; coding an application; creating, debugging, and documenting a software application

WEB PUBLISHING & DESIGN, ½ credit, 10–12
Prerequisite: Computer Applications
This class is a hands-on Web Design course that will introduce Dreamweaver CS6 and the creation of web pages and web sites. It will provide the student with the information and lab experience necessary to build and maintain a quality web site design. Upon completion, students will be able plan and develop a well-designed web site that combines effective navigation with the balanced use of graphics, color and text. The course presents the students with skills and proper procedures necessary to create web sites suitable for coursework, professional purposes and personal use. Upon completion of this course, students will be able to design and implement many different types of web pages as well as plan a web site's organization. Topics covered: design web sites; refining knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page.

INDUSTRIAL TECHNOLOGY COURSES

TECHNICAL DRAFTING, ½ credit, 9-12
Please note: Students taking this course are encouraged to also take Woodworking Technology
Students will move from manual to computer-aided drafting providing exploratory experiences in many phases of drafting and development. The first part will be devoted to use of drafting tools such as T-squares, triangles, architect scales, and eraser plates. Students will make template drawings, orthographic projections, pictorial drawings and isometric drawings. During the second quarter students will be exposed to CAD software and use it to complete their assignments. Students will also develop blueprints for residential a homes, along with building a scale model of their designed home.

WOODWORKING TECHNOLOGY, ½ credit, 9-12
Prerequisite: Technical Drafting
The course provides instruction and information concerning hand-power tool and shop safety. During this course, each student will become proficient in wood identification, project design, project cost estimation, and project assembly. The course gives students the basic concepts of woodworking techniques and know-how to safety run woodworking equipment.

CABINETRY, ½ credit, 10-12
Prerequisite: Woodworking Technology
The students will be provided instruction and information concerning tools, machines, materials, and safe work habits. Students will have the opportunity to further their woodworking skills and build more advance woodworking projects. Topics covered are safety, equipment, fasteners, design assembly, blueprints, wood joints and applications. Students must be serious about building their projects and spending quality time in the shop.

INTRODUCTION TO BUILDING TRADES, ½ credit, 10-12
Prerequisites: Technical Drafting & Woodworking Technology recommended
This course helps prepare students for immediate employment and the entrance into Vocational Education. College-bound students are given the background to be able to understand occupations in the construction field. Topics covered are industry safety procedures, hand-power-pneumatic tools, blueprint reading and survey techniques, construction project, plumbing applications, electrical wiring applications, concrete construction applications, and drafting design concepts. This is a full quarter course designed to make students aware of different types of construction and focusing on framing construction. Students will be involved in designing, estimating, and building a utility shed.

INTRODUCTION TO TECHNOLOGY EDUCATION, ½ credit, 9-12
This course is a hands-on class which reflects current technologies. Students design and improve technology through problem-solving activities. Technologies to be explored are: the nature of technology, technology and society, the design process, energy and power, transportation, manufacturing and construction, and communications. Some of the activities include (but are not limited to) CO2 racecars, basswood bridge building, laser engraving, and silk-screening t-shirts.

AGRICULTURE COURSES

INTRODUCTION TO AG, FOOD & NATURAL RESOURCES, 1 credit, 9-12
The areas of study will help you with entry into college or technical education after high school. The students will: develop an understanding of the role of FFA in Agriculture Education Programs; define and discuss the concepts of Natural Resources; demonstrate an understanding of Animal Science Systems; demonstrate an understanding of plant structure and function; relate basic economic principles to production agriculture and agribusiness management; summarize basic food science technology principles; summarize basic principles involved in agricultural systems technology. A small wood project will be designed and constructed by each student. Each student will be responsible to provide their own material to construct their project.

FUNDAMENTALS OF ANIMAL SCIENCE, ½ credit, 9-12
The areas of study will help you with entry into college or technical education after high school. The students will: apply knowledge of anatomy and physiology to produce and/or manage animals in a domesticated or natural environment; recognize animal behavior to facilitate working with animals safely; provide proper nutrition to maintain animal performance; know the factors that influence an animal's reproductive cycle; identify environmental factors that affect an animal's performance;

AG PROCESSING TECHNOLOGY, ½ credit, 9-12
The areas of study will help you with entry into college or technical education after high school. The students will: identify processing, handling, and storage factors to show how they impact product quality and safety; identify processing inspection and laws pertaining to humane slaughter; understand the processing of other agriculture products in today's global economy; understand the packaging and preservation of food items.

FUNDAMENTALS OF AG MECHANICS, ½ credit, 9-12
The areas of study will help you with entry into college technical education after high school. Students will: apply safety skills with engineering applications with mechanical equipment, structures, land treatment, power utilization and technology; exercise basic skills in blueprint and design development to create sketches, drawing and plans with estimate costs; develop skills required to use construction/fabrication equipment and tools; use a variety of concrete and masonry products; apply math and science principles to identify soil and water engineering and their properties; apply metal applications.

WILDLIFE & FISHERIES, ½ credit, 9-12
The areas of study will help you with entry into college or technical education after high school. Student will: recognize the importance of managing fish and wildlife and understand the importance habitat plays in their populations; identify key factors including economic and social issues related to fish and wildlife; identify life patterns of fish and wildlife.

AGRIBUSINESS SALES & MARKETING, ½ credit, 9-12
The areas of study will help you with entry into college or technical education after high school. Students will: examine skills necessary to obtain gainful employment in agribusiness occupations; examine effects of personality on job performance; use principles to accomplish an agribusiness marketing objective; use sales principles to accomplish an agribusiness objective; use computer technology and documents to manage agribusiness inventory; explore opportunities for marketing of agricultural products throughout the world.

AG LEADERSHIP & PERSONAL DEVELOPMENT, ½ credit, 9-12
Topics covered: personal growth; goal setting; career skills; FFA; parliamentary procedure; leadership skills; teamwork; effective communication; public speaking.

ADVANCED AG MECHANICS, ½ credit, 11-12
Prerequisites: Fundamental Ag Mechanics, Ag Power Tech. or Ag Metal Fabrication Tech.
This course is an extension of the skills learned in previous agriculture courses. The students will be primarily in the shop constructing larger projects both out of wood and metal. Other areas could include individual mechanics or electrical projects. The projects will be developed and paid for by the students.

AGRIBUSINESS ENTREPRENEURSHIP, ¼ credit per term, 12
Please note: Only open to seniors who have taken at least two agriculture courses.
Topics covered: applications in agricultural business management and operation; economic principles; business structures; decision making; budgeting; record keeping; finance; risk management; marketing; technology in business; careers in agribusiness management. Each student will find a job with a local agri-business or farm to develop their skills and they would enter into a contract with the agriculture instructor and a working mentor to receive credit for hours worked on the job. The students will also provide brief reports to the agriculture instructor during the course to monitor progress. The student can earn ¼ credit per term, with a total of one credit being able to be used towards graduation.

AG METAL FABRICATION, ½ credit, 11-12
Please note: Only open to junior and senior students.
Topics covered: careers in metal fabrication; welding preparation and safety procedures; properties of materials; project design and construction procedures; welding fundamentals; shielded metal arc welding (SMAW); metal inert gas (MIG) welding, also known as Gas Metal Arc Welding (GMAW); oxy-acetylene, brazing and torch cutting; plasma cutting; Tungsten Inert Gas (TIG) welding, also known as Gas Tungsten Arc Welding (GTAW). Each student will be required to perform specific welds for grades and after the required welds are completed, they will design and construct metal projects. Each student will be responsible for providing material to construct their projects.

AG POWER TECHNOLOGY, ½ credit, 11-12
Please note**:** Only open to junior and senior students.
Topics covered: basic engines principles; power trains; hydraulics; fuels; electrical systems; detailed maintenance; troubleshooting and repair of agricultural equipment systems; operation, maintenance and repair of small gasoline, diesel engines and electric motors; principles of operation of gasoline and diesel engines; tune-up and maintenance procedures; disassembly, overhaul and assembly; operation of two-cycle and four-cycle engines. Students will have the opportunity to bring in small gas engines to work on after the classroom instruction has been completed. These projects can include regular maintenance to a complete disassembly and overhaul. Each student who brings in an engine will be responsible to parts needed to repair the engine.

FAMILY & CONSUMER SCIENCE COURSES

SERVING COMMUNITIES AND FAMILIES, ½ credit, 9-12
The course is designed to help students prepare for leadership roles in their families, schools, communities and careers. The project-based approach and hands-on learning activities will be the focus of the class. Becoming an effective problem solver, using creating and critical skills, using communication styles and techniques, and developing leadership skills will be used to create projects and activities for the family and community.

SKILLS FOR PARENTING, ½ credit, 9-12
This course is designed to cover areas of parenting; alternatives to biological parenthood; beginning the parenting process; nurturing practices; discipline practices; communication strategies; community resources and services for families. Other topics covered include: prenatal development, birth, development of the infant and their needs. Developing parenting skills include the "Baby Think It Over" simulated experience.

FOUNDATIONS OF CTE, ½ credit, 9-12
This course is designed to develop the total well-being of the student. Topics covered include using consumer and family resources and career choices using the Real game; choosing, caring and constructing a clothing project; and choosing and preparing foods with nutrition background and simple food preparation principles. Leadership skills, communication skills, relationship skills, and problem-solving skills are also covered in this class.

HUMAN DEVELOPMENT: ADOLESCENCE TO ADULTHOOD, ½ credit, 9-12
This course will focus on topics covering: self-awareness; communication skills; relationships; roles; family life cycle; dating and mate selection; marriage; parenting roles and responsibilities; and coping with family crisis situations such as job loss, abuse, divorce, death and dying, and the elderly generation.

NUTRITION AND WELLNESS, ½ credit, 9-12
This family and consumer sciences class focuses on nutrition, wellness and food principles. This semester course will develop skills and knowledge necessary to make healthy food choices as well as practice safe sanitation habits; storage; preparation techniques; eating habits; wellness; nutritional values of foods; and preparation and serving of foods.

NUTRITION AND WELLNESS II, ½ credit, 9-12
This family and consumer sciences class will focus on advanced nutrition and food preparation principles. It is recommended that the Nutrition and Wellness class be taken as a pre-requisite class before taking this class. There will be an emphasis on preparation and serving of meals, meal planning, ethnic food preparation, and careers in the food industry. Different Dietary needs will also be covered.

INTERIOR DESIGN, ½ credit, 9-12
This course is designed to enable the student to make wise decisions and choices for individual needs and wants in relation to shelter. Career opportunities; selection of interior furnishings and products; and doing hands-on projects related to interior design using the art principles and design will be part of the curriculum. Evaluating floor plans and choosing housing are also covered in this class.

HUMAN DEVELOPMENT: PRESCHOOL TO SCHOOL AGE, ½ credit, 9-12
This course is designed to develop skills and knowledge in the area of human development for the child up to the age of six. There will be hands-on experiences working with toddlers and preschoolers and planning and preparing lessons for the on-the-job training for these age groups.

WORLD LANGUAGE COURSES

SPANISH I, 1 credit, 10-12
This class is designed to introduce students to the Spanish language and culture. Spanish I class will work with basic grammar, simple vocabulary so that students can read, write, speak and understand Spanish at a basic level. The class explores the Spanish culture through art, literature, customs and the history of Spanish-speaking people. This class will be conducted in English and Spanish. This class is a requisite to be in the Spanish club.

SPANISH II, 1 credit, 10-12
Prerequisite: Spanish I
This class is designed to build upon the skills learned in Spanish I. Students will be able to engage in basic conversation in Spanish. Students will continue to learn grammar and vocabulary so they can improve their ability to read, write, speak and understand Spanish. The class will continue to explore Spanish culture through art, literature and customs. This class will be conducted in Spanish with English explanations.

SPANISH III, 1 credit, 10-12
Prerequisites: Spanish I and II
This class is designed to build upon the skills learned in Spanish II. Students will be able to engage in simple conversation in Spanish. Students will continue to work on grammar and vocabulary at a more advanced level than Spanish II. Class will be conducted mainly in Spanish with English used only for explanations.

FRENCH I, 1 credit, 10-12 (grade 9 with special permission)
Please note: This course is a year-long course offered through DDN
Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

FRENCH II, 1 credit, 10-12
Please note: This course is a year-long course offered through DDN
Prerequisite: Grade of C or better in French 1
French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s).

FINE ARTS COURSES – GRAPHIC ARTS

CREATIVE ART I – DRAWING, PAINTING, & DESIGN, 1 credit, 9-12
Drawing, Painting and Design focuses on two dimensional art and design concepts. In keeping with this attention on two dimensional works, students typically work with several mediums. (Such as pen and ink, pencil, chalk, watercolor, tempera, acrylics and so on) this course will function as an introductory course in to art and art courses offered.

CREATIVE ART II – DRAWING, ½ credit, 10-12
Prerequisite: Art I
Drawing and Drawing 1st quarter- This is quarter long course focuses on two of three areas of art and explores the many mediums involved in drawing including mixed media designs. It allows students to further explore all mediums and the art work that can be created with them.

CREATIVE ART II – PAINTING, ½ credit, 10-12
Prerequisite: Art I
Painting 2nd quarter- This quarter long course focus on the mediums and methods involved with painting. This course will allow students to explore and experiment with those art mediums and further explore mixed painting mediums.

ART PORTFOLIO, Art III, 1 credit, 10-12
Prerequisites: Art I, Art II,
Art Portfolio courses offer students the opportunity to create a professional body of work that reflects their personal style and talent. They are often encouraged to display their work publicly. During this course, students will experiment with various mediums to develop an individual technique and style.

SPECIAL PROJECTS: Art IV, 1 credit, 11-12
Prerequisites: Art I, Art II, Art III
Special projects offers those students interested in art or art related fields, an opportunity to focus on an individual style medium and format for their art work. Students will work closely with the instructor to create a college bound presentation of work in the area in which they intend to pursue.

PHOTOGRAPHY, ½ credit, 9-12
Photography course expose students to the materials, processes and artistic techniques of taking artistic photographs. Student s will learn the operation of the camera, composition and lighting techniques depth of field, filters and camera angles, and film development. The course may cover black and white photography and, color photography or both. As students advance, the instruction regarding the creative process becomes more refined and students are encouraged to develop their own artistic style. This course may also cover major photographers, art movements and styles.

DIGITAL PHOTOGRAPHY, ½ credit, 10-12
Prerequisite: Photography
Photography course further exposes students to the materials, processes and artistic techniques of taking artistic photographs. Student s will learn the operation of the camera, composition and lighting techniques depth of field, filters and camera angles, and film development. The course may cover black and white photography and, color photography or both. As students advance, the instruction regarding the creative process becomes more refined and students are encouraged to develop their own artistic style and display their work. This course may also cover major photographers, art movements and styles.

GRAPHIC DESIGN I, ½ credit, 9–12
Prerequisite: Computer Applications
Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.

GRAPHIC DESIGN II, ½ credit, 10-12
Prerequisites: Computer Applications & Graphic Design I
This course is an advanced continuation of Graphic Design I. The problems are more advanced, involve a deeper understanding of visual literacy, and demand a near mastery of project-specific Adobe Photoshop techniques and processes. Digital photography is also a component of this course from a commercial art standpoint.

GRAPHIC DESIGN III, ½ credit, 11-12
Prerequisites: Computer Applications, Graphic Design I, Graphic Design II
This course is designed for advanced graphics students who will work independently on projects exploring and solving visual design problems. It will give opportunity for students to explore areas of interest for those students who might be considering a career in graphics design.

GRAPHICS DESIGN IV, ½ credit, 12
Prerequisites: Graphic Design III with a C or better.
This course is for advanced graphic students who are planning to pursue a career in the graphics design field. Students will work independently on projects exploring and solving design problems.

FINE ARTS COURSES – MUSICAL ARTS

BAND, ½ credit per semester, 9-12
In this course, students will improve proficiency in all aspects of reading and performing instrumental music. Through the rehearsal and study of quality wind band literature, students will strengthen individual playing techniques and skills; learn about the theory, history, and vocabulary of music; demonstrate confidence and poise during public performances; and learn to work collaboratively as a member of the ensemble. This course emphasizes the importance of participation, appreciation, and support of music for life. Band is open to students in grades 9-12 who can demonstrate musical proficiency on a band instrument at the high school level. All students are required to participate in marching band (3-4 performances), pep band (15-20 performances, and concert band (3-4 performances), as well as homecoming coronation, music contest, graduation, and Memorial Day services. Students are also eligible to participate in Jazz Band and Region II Instrumental Solo and Ensemble Contest, as well as audition for South Dakota All-State Band, All-State Orchestra, and All-State Jazz Band. All students are required to wear uniforms for marching and performances. Students will be required to purchase marching shoes and gloves. The concert band uniform will consist of a uniform polo shirt (available from the Dell Rapids Music Boosters for $10-$15), black pants, black socks, and black shoes.

JAZZ ENSEMBLE, ½ credit per semester, 9-12
Students taking this course will develop musicianship and specific performance skills for the performance of the varied styles of instrumental jazz. A variety of styles related to jazz will be explored. Some of these styles include swing, blues, big band, Latin, and rock music. The instruction includes the study of the history, formative, and stylistic elements of jazz. Students develop their creative skills through: performance, improvisation, listening, and analyzing.

Students are provided opportunities to experience live performances by professionals during and outside of the school day. A limited amount of time outside of the school day may be scheduled for dress rehearsals and performances. ***Students must participate in performance opportunities, outside of the school day, that support and extend the learning in the classroom***. Students not currently enrolled in the band program will be allowed to participate in the jazz ensemble if they demonstrate the ability to read and perform music on a rhythm section instrument (piano, bass, guitar, or drums) and receives the director's approval.

CHORUS, ½ credit per semester, 9-12
Students will gain knowledge of proper care for the voice, develop a working knowledge of musical terms and symbols, enhance music reading skills, demonstrate confidence and poise during public performance, and develop awareness for the arts as a vital part of lifelong learning. No auditions required. The performance schedule includes 2-3 major concerts as well as homecoming coronation, music contest and graduation. Students in choir are also eligible to audition for All-State Chorus, and various other vocal festivals. **Students are <u>required</u> to participate in all scheduled concerts.** All students are required to purchase a Dell Rapids Band/Choir shirt which will be worn for performances and competitions. Along with these shirts, the students are to wear **dark black** slacks, **black** socks, and **black** shoes.

HEALTH & PHYSICAL EDUCATION COURSES

PHYSICAL EDUCATION, ½ credit, 9-12
Please Note: Students may take a total of 1.0 credit
Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills by participating in the following sports or activities: team sports, individual/dual sports, recreational sports, fitness/conditioning activities and wellness and specialized training.

FITNESS / CONDITIONING ACTIVITIES I & II, ½ credit, 9-12
Please Note: Students may take a total of 1.0 credit
The class is a physical education elective open to any student. Fitness/Conditioning Activities courses emphasize conditioning activities that develop muscular strength, flexibility, cardiovascular fitness, agility, coordination, speed, balance, and muscular endurance.

MISCELLANEOUS COURSES

TEACHER AIDE, 10-12
Please Note: Students may take a total of 1.0 credit
This pass/fail service learning course gives student an opportunity to perform a service and gain an educational experience. Students interested in this type of opportunity should visit the school counselor.

DUAL ENROLLMENT COURSES, 11-12
There are a number of classes offered to students from institutions of higher learning. Those courses can be taken off campus, through the distance learning system, or over the Internet. The Dell Rapids School Board recognizes this can be beneficial for students and has adopted a policy to allow students to be concurrently enrolled. This allows students to receive high school credit along with college credit when taking the class. Students interested in this type of opportunity should visit the school counselor.

LEARNING POWER COURSES, 11-12
The Learning Power program makes online Advanced Placement (AP) courses available to South Dakota students in the areas of math, science, and English. The courses will be made available through the SD Virtual School in collaboration with the Northern State University's E-learning Center. It is important for students possess an accurate perception of their readiness and the significant effort required for successful participation in online AP courses.

Via the SD Virtual School, the Learning Power program offers seven online course options:

- AP Calculus AB
- AP Statistics
- AP Biology
- AP Chemistry
- AP Physics
- AP English Language & Composition
- AP English Literature & Composition

Enrollment and participation is provided at NO COST to students.
College Board end-of-course exams are covered by the Learning Power program.