

TABLE OF CONTENTS

Introduction -----	2
Graduation Requirements -----	3
South Dakota Opportunity Scholarship-----	6
Regent Scholars-----	7
South Dakota Virtual School-----	8
Course Listings -----	9
Course Descriptions -----	11

The Bison School District 52-1 does not discriminate in its employment policies and practices, or in its education programs on the basis of race, color, creed, religion, age, sex, handicap, national origin, or ancestry.

Inquiries concerning the application of Title VI, Title IX, or Section 504 may be referred to Mrs. Azevedo, Superintendent, Bison School District 52-1, PO Box 9, Bison, SD 57620, or by calling (605) 244-5271 or to the Regional Director, Department of Education, Office for Civil Rights, 1961 Stout Street, Denver, Colorado 80294.

INTRODUCTION

This guide is designed to assist the student and the parent/guardian in planning the student's schedule for the coming year. If additional help is desired, please contact the school counselor or administration.

Included are both junior and senior high courses and extra-curriculars offered by Bison Jr.-Sr. High School, along with the state and local graduation requirements. We have also included the following for all classes:

- A. Credit offered for each course;
- B. Homework requirements;
- C. Grade levels offered to; and
- D. Prerequisites for the classes.

The Administration and staff will work with each student to determine their registration for the forth-coming year. Both first and second semesters will be scheduled during pre-registration. After the student has selected the classes for next year, the parents need to sign the sheet and the student will return the sheet to the office.

A minimum of five (5) periods of academic work* plus one other class or a combination of the following - cross-age, student librarian - must be carried each of the four years of high school. *Courses that receive credit of at least .5 credits per semester count toward your five periods of academic work.

South Dakota High School Graduation Requirements

Language Arts must include:

Writing: 1 unit

Speech or Debate: .5 unit

Literature: 1 unit (must include .5 unit American Literature)

Language Arts electives: 1.5

Mathematics must include:

Algebra 1: 1 unit

Mathematics electives: 2 units

Science must include:

Biology: 1 unit

Science electives*: 2 units

Social Studies must include:

U.S. History: 1 unit

U.S. Government: .5 unit

Social Studies electives: 1.5 units

Any Combination of the following for 1 unit:

Approved CTE

Capstone Experience

World Language

Fine Arts: 1 unit

Personal Finance or Economics: .5 unit

Physical Education: .5 unit

Health or Health Integration: .5 unit

Electives: 5.5 units

Total: 22 units

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

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

South Dakota High School Graduation Requirements: ADVANCED ENDORSEMENTS

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

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

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

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

ADVANCED HONORS ENDORSEMENT REQUIREMENTS

Indicates a student has pursued advanced rigorous, academic coursework consistent with § 13-55-3.1 (High school course requirements for opportunity scholarship eligibility).

All high school coursework completed with a "C" or higher

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1.5 units • Speech or Debate: .5 unit Literature: 1.5 unit (must include .5 unit American Literature) • Language Arts electives: .5 unit	1 UNIT OF FINE ARTS	3 UNITS OF SOCIAL STUDIES must include: U.S. History: 1 Unit U.S. Government: .5 unit World History: .5 Unit Geography: .5 Unit Social Studies electives: .5 Unit	1/2 UNIT OF HEALTH or HEALTH INTEGRATION
4 UNITS OF MATHEMATICS must include: • Algebra I: 1 Unit • Geometry: 1 unit • Algebra II: 1 Unit o Advanced Mathematics: 1 Unit • (Details at sdos.sdbor.edu/require/require.html)	1/2 UNIT OF PERSONAL FINANCE or ECONOMICS	• 2 UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education OR ° Modern or Classical Language (including American Sign Language); must be in the same language	2 1/2 UNITS OF ELECTIVES
4 UNITS OF SCIENCE must include: • Biology: 1 unit ° Any Physical Science: 1 Unit • Chemistry or Physics: 1 unit o Science elective: 1 Unit	1/2 UNIT OF PHYSICAL EDUCATION		

South Dakota Opportunity Scholarship Home

The South Dakota Legislature authorized the Regents Scholarship Program in 2003 to allow South Dakota's most academically accomplished high school graduates to receive an affordable education at any university, college, or technical school in South Dakota that is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. In 2004, the Legislature renamed the scholarship the South Dakota Opportunity Scholarship and authorized funding from the state of South Dakota's Education Enhancement Trust Fund, beginning with high school graduating classes in 2004.

Scholarship Amounts

Starting in Fall 2015, the South Dakota Opportunity Scholarship provides up to \$6,500 over four years to a qualifying student who attends an eligible higher education institution in South Dakota. Recipients may participate in the South Dakota Opportunity Scholarship program for the equivalent of four academic years (eight consecutive fall and spring terms), or until attaining a baccalaureate degree. During each academic year, one-half of the annual scholarship award will be distributed at the beginning of the fall semester and the other half distributed at the beginning of the spring semester:

\$1,300 -- 1st year of attendance

\$1,300 -- 2nd year of attendance

\$1,300 -- 3rd year of attendance

\$2,600 -- 4th year of attendance

NOTE: Students that entered the program prior to July 1, 2015 and are already receiving the scholarship will remain under the previous \$5,000 funding structure.

Participating Institutions

[Augustana University](#)

[Dakota Wesleyan University](#)

[Lake Area Technical Institute](#)

[Mitchell Technical Institute](#)

[Northern State University](#)

[South Dakota School of Mines & Technology](#)

[Southeast Technical Institute](#)

[University of Sioux Falls](#)

[Black Hills State University](#)

[Dakota State University](#)

[Mount Marty College](#)

[National American University](#)

[Presentation College](#)

[South Dakota State University](#)

[University of South Dakota](#)

[Western Dakota Technical Institute](#)

Regent Scholars

In 1988, the South Dakota Board of Regents identified the Regents' Scholar Curriculum which is designed to provide students with a solid foundation in their high school coursework providing the necessary skills for college and career readiness. This curriculum includes coursework in six content areas including:

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

Effective in 2001, the Regents' Scholar Diploma program was established as an academic letter that school districts use to recognize graduating high school seniors who have demonstrated academic excellence through the completion of coursework in the six content areas. Additionally, high school graduates designated as Regents' Scholars automatically are admitted to all six public universities. For students to be nominated as a recipient of the Regents' Scholar Diploma, they must have 1) graduated from a South Dakota high school; 2) completed the coursework identified in the six areas outlined above; 3) receive a "C" (2.0 on a 4.0 scale) or higher on all required coursework; and 4) a cumulative high school GPA of 3.0 on a 4.0 scale (grade of "B") prior to graduation.

Traditionally, school districts present Regents' Scholar Diplomas to eligible seniors during graduation or academic award ceremonies each year. To receive the Regents' Scholar Diploma, high school administrators must submit the names of all eligible students to the South Dakota Board of Regents. Excel files should include the name of each eligible graduating senior, the student's SIMS ID number, and the anticipated high school graduation date. An Excel template can be found at the link posted below. Upon receipt of the school district list, the Board of Regents will print Regents' Scholar Diploma certificates that can then be presented to students.

The South Dakota Virtual School

The South Dakota Virtual School is a clearinghouse of distance courses offered by approved providers. Courses are available online or via the Digital Dakota Network. All course offerings are approved by the South Dakota Department of Education. The goal of the Virtual School is to provide choice, flexibility and quality for all students across the state.

Virtual methods of learning can be great options in many situations:

- When your school doesn't offer the desired course
- When a course doesn't fit into your schedule
- When you're in need of credit recovery
- When you need an academic challenge

Who is eligible?

Any high school student enrolled in a South Dakota school can take courses via the Virtual School. Home school students can also take advantage of the curriculum offerings, as long as they register through their home district.

How does it work?

Students who wish to take courses via the South Dakota Virtual School must coordinate the enrollment with their school administrator. School districts handle the enrollment/registration process, and will be able to explain the support they provide during the course. (Please note: There may be cases where the school denies a request to take a virtual course or requires the student to pay partial or full cost of a course.) Such as if it is a credit recovery or if we already offer the class at Bison High School. We participate in the E-Learning blended classes provided by NSU on the Virtual site. We offer such coursework as Spanish I, Spanish II, Accounting, Business Law, Intro to Business, Intro. To Information Technology, Intro. to Law, Public Safety, Security, and Corrections, Consumer Mathematics, Mathematics for College Readiness, Genetics, Forensic, Native American Studies, and Anatomy & Physiology. NSU requires you have a C overall average to take these online courses. If you fail a class online, you will be unable to take another one for at least one school year. You must pass the content area in school in order to take these classes.

The website for the Virtual School is: <https://sdvs.k12.sd.us>

COURSE/EXTRA CURRICULAR LISTINGS

Department	Course Name	Credit	Description Page	Notes
AG	Ag Business	0.5	13	
	Ag Structures	0.5	13	
	Ag Mechanics	0.5	13	
	Ag Biotech	0.5	13	
	Ag Processing	0.5	13	
	Ag Metals	0.5	14	
	Companion Animals	0.5	12	
	JH Intro to AFNR	None	12	
	JH Plant Science	None	12	
	Fundamental Animal Science	0.5	12	
	Adv. Animal Science	0.5	12	
	Intro to Horticulture	0.5	12	
	Wildlife and Fisheries	0.5	14	
	Food Science	0.5	14	
Art	Art I	.5 /1	14	
	Art II	.5 /1	14	
	JH Art	None	14	
Business	Accounting I-Virtual	1	15	
	Business Law-Virtual	0.5	15	
	Intro to Business-Virtual	0.5	15	
	JH Keyboarding	None	15	
English	English I	1	16	
	English II	1	16	
	English III	1	16	
	English IV	1	16	
	Photo Journalism	0.5	17	
	JH 8th grade Language Arts	None	16	
	JH 7th grade Language Arts	None	17	
Foreign Language	Spanish I-DDN	1	17	
	Spanish II-DDN	1	17	
Family/Consumer Sciences	Human Development I	0.5	17	
	Human Development II	0.5	18	
	Nutrition and Wellness	0.5	18	
	Nutritional Sciences (Adv. Foods)	0.5	18	
	Interior Design	0.5	18	
	7th grade Life Skills	none	18	

	8th grade Life Skills	none	18	
	Principles of Marketing	.5	19	
	Marketing Communications	.5	19	
Health	Health	0.5	19	
Math	Algebra I	1	19	
	Algebra II	1	20	
	Geometry	1	20	
	Trigonometry/Functions	0.5	20	
	JH 7th grade Math	None	20	
	JH 8th grade Pre-Algebra	None	20	
	Calculus online	1	21	
	Mathematics for College Readiness-V	1	21	
	Consumer Mathematics-Virtual	1	21	
	Pre-Calculus – Virtual	1	21	
	Algebra I Enhanced	1	19	
Music	Band	0.5	21	2 of 4 days per week/all year
	Chorus	0.5	21	2 of 4 days per week/all year
	Guitar	0.5	22	
	Music Appreciation/History	0.5	22	
Physical Education	9th grade Physical Education	0.5	22	One semester
	JH 7th grade Physical Education	None	22	2 of 4 days per week/all year
	JH 8th grade Physical Education	None	22	2 of 4 days per week/all year
Science	Biology I	1	22	
	Chemistry	1	22	
	Physics	1	23	
	Earth/Space Science	1	23	
	JH 8th grade Physical Science	None	22	
	JH 7th grade Life Science	None	23	
	Anatomy/Physiology-Virtual	1	23	
	Integrated Science	1	23	
	Forensics	0.5	23	
Genetics	0.5	23		
Social Science	Geography	0.5	24	
	US Government	1	24	
	US History	1	24	
	World History	1	25	
	JH 7th grade Social Studies	None	24	
	JH 8th grade Social Studies	None	24	
	Psychology-Virtual	0.5	24	
	Sociology-Virtual	0.5	25	
	Personal Finance	0.5	25	
Native American Studies	0.5	25		

CTE	Computer Programming I	0.5	25
	Intro to Information Technology	0.5	25
	Intro to Law, Public Safety, Security, and Corrections	0.5	25
Other	Career and College Pre	1	26
	ACT Prep	0.5	26
	Capstone	0.5	26
Student Assistant 22051	Cross Age Helpers	None	26
	Student Librarians	None	27

NOTE:

- 1/2 CREDIT = A ONE SEMESTER CLASS
- 1 CREDIT = A FULL YEAR (1ST & 2ND SEMESTER) CLASS.
- BAND MEETS TWO DAYS A WEEK
- CHORUS MEETS TWO DAYS A WEEK.
- NO CREDIT IS EXTENDED TO THE SEVENTH AND EIGHTH GRADE (JH AS THEY ARE PROMOTED ON THE BASIS OF CLASSES PASSED, NOT CREDIT EARNED).

COURSE DESCRIPTIONS

AFNR CTE Courses

JH Fundamental Plant Science - 18051

Grades: 8 Credits: None

Prerequisites: None

Fundamental Plant Science courses provide knowledge about the propagation of plants for food and fiber. These courses may cover such topics as soil science, irrigation, pest and weed control, food and fiber processing, and farm operations. These courses may also cover the knowledge and skills needed to produce all types of crops or may emphasize a particular area of the agricultural industry.

Intro to Horticulture - 18052

Prerequisites: None

Grades: 9, 10, 11, 12 Credits: .5

Fundamental Horticultural courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. In doing so, they cover a wide variety of topics, including principles of plant science, greenhouse and nursery operations, soils and growing media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plant scaping, irrigation systems, weed and pest control, and floral design.

JH Intro to AFNR. - 1800

Prerequisites: None

Grades: 7 Credits: None

Introduction to Agriculture and Natural Resources courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and career opportunities and those in related fields. These courses serve to introduce students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. These courses often focus on developing communication skills, scientific research, types of business ownership, business principles, and leadership skills.

Fundamental Animal Science - 18101

Prerequisites: None

Grades: 9, 10, 11, 12 Credits: .5

Animal Production/Science courses impart information about the care and management of companion and farm animals. These courses may cover animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, research, qualitative and quantitative analyses as a basis for decision making, and marketing. Students may study a particular species, or they may learn how to care for and maintain livestock as a more inclusive study.

Advanced Animal Science- 18107

Prerequisites: Fund. Of Animal Science

Grades 9-12. Credits: .5

Advanced Animal Science will address the advanced knowledge and skills necessary to care for and meet the needs of animals, along with soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. Topics covered include: animal health care practices, nutrition management, reproductive practices, medical terminology, animal classification, surgical techniques, and employability skills. Advanced Animal Science has an increased focus on the veterinary portion of animal husbandry.

Companion Animals - 18102

Prerequisites: None

Grades: 9, 10, 11, 12 Credits: .5

Small Animal Care courses focus on the care and management of small animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, use of qualitative and quantitative analyses for decision making, facilities, handling and training, and grooming are typical areas of study.

Ag Business Sales and Marketing - 18201

Prerequisites: None

Grades: 10, 11, 12 Credits: .5

Agribusiness Sales and Marketing courses provide students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry.

Ag Processing Technology - 18302

Prerequisites: None

Grades: 9, 10, 11, 12 Credits: .5

Agricultural Processing courses impart the knowledge and skills needed to bring animal and plant products to market. They may cover a wide variety of topics, including care and maintenance of animals or plants, quality selection and preservation, equipment care and sanitation, government regulations, and marketing and consumer trends. Agricultural Processing courses may present an overview of agricultural processing or may specialize in particular types of products.

Agriculture Biotechnology - 18308

Prerequisites: None

Grades: 10, 11, 12 Credits: .5

Agricultural Biotechnology courses apply biological principles and understanding to plant and animal science in order to produce or refine agricultural products. Course topics typically include but are not limited to microbiology, genetics, growth and reproduction, structural basis of function in living systems, chemistry of living systems, quantitative problem-solving, and data acquisition and display. These courses also often cover the ethics of biotechnology.

Fundamental Ag Mechanics -18401

Prerequisites: None

Grades: 10, 11, 12 Credits: .5

Agriculture Mechanics/Equipment/Structures courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the industry. While learning to apply their knowledge of the basic principles of technological design and production skills (engine mechanics, power systems, welding, and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of tools and machines; the construction and repair of structures integral to agricultural operations; a study of electricity and power principles; and the study of alternative fuels, technology and engineering, and safety procedures.

Fundamental Ag Structures Technology -18403

Prerequisites: None

Grades: 11, 12 Credits: .5

Agriculture Structures courses provide students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, and storage facilities. In these courses, students typically study

technology, design, planning, and construction knowledge and skills (such as measurement, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools, technology and machines.

Food Science - 18305

Prerequisites: None

Grades: 10, 11, 12 Credit: .5

Food Science courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.

Ag Metal Fabrication Technology - 18404

Prerequisites: None

Grades: 11, 12 Credits: .5

Topics covered are: 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)

Wildlife and Fisheries - 18501

Prerequisites: None

Grades: 9, 10, 11, 12 Credits: .5

Wildlife and Fisheries courses provide students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non domesticated animals to thrive. These courses emphasize how humans and animals may both take advantage of the same land or how to gain economic benefits from the land while not degrading its natural resources or depleting plant or animal populations. Students may also learn how to manage wildlife and lands for recreational purposes.

ART

Art 1 - 5155

Prerequisites: None

Grades: 9, 10, 11, 12 Credit: .5

Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.

Art II – 5157

Prerequisites: Art I

Grades: 10, 11, 12 Credit: .5

Visual Arts—Painting courses provide a foundation in painting using a variety of techniques and media (such as watercolor, tempera, oils, acrylics), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.

JH Art - 5187

Prerequisites: None

Grades: 7, 8 Credit: none

Art courses provide to student's activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards.

BUSINESS EDUCATION

Accounting I – Virtual - 12104

Prerequisites: None

Grades: 10, 11, 12 Credit: 1

Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. Course content includes the recording and completion of the accounting cycle, payroll, taxes, debts, depreciation, and periodic adjustments through a computerized accounting program. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or computer accounting software are usually used. Advanced topics may include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.

Business Law – Virtual - 12054

Prerequisites: None

Grades: 11, 12 Credit: .5

Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.

Intro to Business – Virtual – 12051

Prerequisites: None

Grade: 9, 10, 11, 12 Credit: .5

Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the U.S. economic system, small businesses, and corporate organizations. Introductory Business courses may also expose students to the varied opportunities in administration, accounting, management, and related fields.

JH 7th grade Keyboarding

Prerequisites: 7th grade students are required to take this course. Grade: 7 Credit: none

Students will develop basic keyboarding skill for personal use. The course will emphasize alphabetic and numeric skill development. This class will provide a foundation for word processing and encourage proper keyboarding technique when using computers.

JH 8th grade Keyboarding

Prerequisites: 8th grade students are required to take this course. Grade: 8 Credit: none

Students will continue to improve keyboarding skill for both personal and occupational use. The emphasis will be on word processing and a job simulation will be used to introduce students to the most commonly used business forms.

ENGLISH

English I - 1001

Grade: 9 Credit: 1

Prerequisites

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English II – 1101 & 1151

Grade: 10 Credit: 1

Prerequisites: English I

Semester One, English II--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.

Students in English II, Semester Two--English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English III - 1003

Prerequisites: English II

Grade: 11 Credit: 1

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of American literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English IV - 1004

Prerequisites: English III

Grade: 12 Credit 1

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

JH 8th grade Language Arts - 1036

Prerequisites: 8th grade students are required to take this course

Grade: 8 Credit: None

Language Arts (grade 8) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses use various genres of literature to improve reading skills, and they link

writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8.

JH 7th grade Language Arts – 1035

Prerequisites: 7th grade students are required to take this course Grade: 7 Credit: None
Language Arts (grade 7) courses build upon students’ prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, these courses may also include using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7.

Photo Journalism – 11102

Grades: 10, 11, 12 Credit: .5

Prerequisites: none

Photojournalism courses expose students to the manner in which photography is used to convey information and experiences. Typically coordinated with production of the school newspaper, yearbook, or other media product, photojournalism courses provide students with the opportunity to improve their photo composition and digital technology skills, and to apply their art to journalistic endeavors. These courses may also cover film development.

FOREIGN LANGUAGE

Spanish 1 – DDN – 24052

Grades: 9, 10, 11, 12 Credit: 1

Prerequisites: none

Designed to introduce students to Spanish language and culture, the Spanish I course prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish II – DDN – 24053

Grades 10, 11, 12 Credit: 1

Prerequisites: Spanish 1

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

FAMILY AND CONSUMER SCIENCE

Human Development I: Prenatal to Toddlers - 19052

Grades 10, 11, 12 Credit: .5

Prerequisites: None

Human Development: Prenatal to Toddlers courses provide students with knowledge about the physical, mental, emotional, social, and moral growth and development of children from conception to pre-school age, emphasizing the application of this knowledge in child care settings and/or home environments. Brain development and current developmental research are addressed. These courses typically include related topics such as the appropriate care of infants, toddlers, and young children.

Human Development II : Preschool to School Age - 19051

Grades 10, 11, 12 Credit: .5

Prerequisites: None

Human Dev: Preschool to School Age courses provide students with knowledge about the physical, mental, emotional, and social growth and development of children from birth through pre-school age. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and examining the practices, regulations, and opportunities in the child care industry. Often Child Care courses provide students with practical experience, including observation time in a child care center. Advanced topics may include various learning theories; development of activities; operation of a child care center; recognition of childhood diseases, abuse, and neglect; and first aid/emergency training.

Food Prep and Nutrition- 19253

Grades 9, 10, 11, 12 Credit: .5

Prerequisites: None

Nutrition and Wellness courses focus on how physical, mental, social, psychological, and emotional wellness are related to food, food selection, and health. Topics typically include dietary needs across one's lifespan, stress management, special dietary issues, and eating disorders as well as societal and genetic health issues that are addressed through the prevention education component of the class. Other topics covered range from healthy food selection, label reading, and diet analysis to understanding additives, making wise food choices, and dealing with food allergies.

Advanced Nutritional Sciences (Food Prep)- 16054

Grades 9-12 Credit: .5

Prerequisites: Food Prep and Nutrition

Nutritional Sciences courses provide students with knowledge and skills related to commercial food preparation and/or production, with a strong emphasis on nutrition, balanced diets, and satisfying special dietary needs. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food-borne illnesses, and food technology.

Interior Design - 19205

Grades 9, 10, 11, 12 Credit: .5

Prerequisites: None

The Interior Design I course provide students with basic knowledge regarding furnishing and decorating home environments. While exploring design principles, personal or customer needs and style, and decision making, students may also explore the following topics: color, texture, furniture styles and arrangement, lighting, window treatments, floor and wall coverings, and home improvement/modification. Home Furnishing courses may also cover architectural style and design and take a larger look at housing problems or current housing issues.

8th Grade Life Skills

Grade: 8 Credit: None

Prerequisite: None

Students will explore careers, personal growth, communication styles, interpersonal relationships and nutrition and wellness. Topics include family structures, communication with others, exploring careers and the workplace and nutrition and wellness. Students will participate in food labs and The Real Game and Choose My Plate online programs.

7th Grade Life Skills

Grade: 7 Credit: None

Prerequisites: None

An introduction to Family and Consumer Science includes standards designed to support the student's understanding of Career Clusters. The class also focuses on the areas of human development, relationships and nutrition and wellness. Topics include personal growth, friendships, citizenship and leadership, communication, goals and decision-making, and nutrition and wellness. Students will participate in food labs and a volunteer project.

Principles of Marketing 12164

Grade: 9-12 Credit: 1/2

Prerequisites: None

Principles of Marketing courses offer students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered; however, a major emphasis is often placed on kinds of markets; market identification; product planning, packaging, and pricing; and business management.

Marketing Communications 12199

Grade: 9-12 Credit: 1/2

Prerequisites: None

Marketing Communication introduces the student to the basic concepts of marketing communications and links this communication to strategic planning, product and pricing decisions, and distributions and promotional decisions. Examples of marketing communication activities include advertising, direct marketing, public relations, sales promotion, personal selling, and digital marketing.

HEALTH

Health - 8051

Grade: 9 Credit: .5

Prerequisites: 9th grade students are required to take this course

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

MATH

Algebra I - 2052

Grade: 9 Credit: 1

Prerequisites: Pre-Algebra or teacher placement

Algebra I course 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.

Algebra I Enhanced-02053 & 02054

Grades: 8-12 Credit 1

Prerequisites: 8th grade math or took Alg. I but received a grade lower than a C

The first part in a multipart sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities. The second part includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-

degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

Algebra II - 2056

Grades: 11 Credit: 1

Prerequisites: Algebra I and 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.

Geometry - 2072

Grade: 10 Credit: 1

Prerequisites: 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.

Junior High Math

Grade: 7 Credit: None

Prerequisites: 7th grade students are required to take this course

Mathematics (grade 7) courses typically emphasize proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 7.

Pre-Algebra

Prerequisites: 8th grade students are required to take this course

Grade: 8 Credit: None

Pre-Algebra courses increase students' foundational mathematics skills and prepare 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.

Trigonometry & Functions - 2103 and 2102

Grade: 12

Credit: .5

Prerequisites: Geometry and Algebra II

Trigonometry courses prepare 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. Function Mathematics courses include the study of topics such as number theory, discrete probability, set theory, symbolic logic, Boolean algebra, combinatorics, recursion, basic algebraic structures and graph theory.

Pre-Calculus – Virtual – 2110

Grade: 12 Credit: 1

Prerequisites: Algebra II, Geometry

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic 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; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

Calculus- Virtual-2124 -2 semesters

Grades 12 Credit:1

Prerequisites: Algebra II

Calculus is the mathematics of change. It is used to solve complex problems that are continuously evolving and would otherwise be unsolvable with only algebra and geometry. This online advanced placement course is designed to prepare students to become deep mathematical thinkers. You will explore the calculus concepts of limits, differentiation, and integration and apply those concepts in meaningful ways. The course is split into two semesters. The first semester focuses on the concepts of functions, limits, and differentiation and their applications. The second semester builds off the first semester to focus on integrations. It will cover topics such as the definite and indefinite integral and their applications, inverse function, and techniques for integrating.

Mathematics for College Readiness – Virtual – 2138

Grade: 12 Credit: 1

Prerequisites: Algebra 1, 11, Geometry

College Mathematics Preparations courses solidify quantitative literacy through the use and extension of algebraic, geometric, and statistical concepts. These courses prepare students for postsecondary liberal studies mathematics coursework; they are not intended to serve as remedial mathematics courses. Course content typically includes algebraic operations, solutions of equations and inequalities, number sets, coordinate geometry, functions and graphs, probability and statistics, and data representation.

Consumer Mathematics – Virtual – 2157

Grade: 10, 11, 12 Credit: 1

Prerequisites: Algebra 1

Consumer Mathematics courses reinforce general mathematics topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

MUSIC

Band - 5101

Grades: 7, 8 Credit: None. Grades: 9, 10, 11, 12 Credit: .5

Prerequisites: Elementary Band training or private lessons

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.

Chorus - 5110

Grades: 7, 8 Credit: None. Grades: 9, 10, 11, 12 Credit: .5

Prerequisites: None 7th and 8th grade students are required to take this course

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Guitar- 05108

Prerequisites: None

Grades 9-12 Credit: .5

Guitar courses provide students an introduction to, and refine the fundamentals of, music and guitar literature and techniques, such as strumming and chords and may offer instruction in more advanced techniques. These courses may include bass, ukulele and other plucked string instruments. Formal and informal performances are typically included as well as experiences in creating and responding to music.

Music Appreciation/History -05116

Prerequisites: None

Grades 9-12. Credit:.5

Music History/Appreciation courses survey different musical styles and periods with the intent of increasing students' understanding of music and its importance in relation to the human experience. Music History/Appreciation courses may focus on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.

PHYSICAL EDUCATION

Physical Education - 8001

Grades: 7, 8 Credit: None Grade: 9 Credit: .5

Prerequisites: 7, 8, & 9th grade students are required to take this course

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

SCIENCE

Biology I - 3051

Grade: 9 Credit: 1

Prerequisites: Physical Science

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 - 3101

Grades: 10 Credit: 1

Prerequisites: Physical Science, Biology, 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.

Physical Science - 3011

Grade: 8 Credit: None

Prerequisites: 7th Grade Life Science 8th grade students are required to take this course

Physical Science (prior-to-secondary) courses cover basic principles of physical science, such as matter, energy, force, and motion. Topics may include conservation of energy and matter, the atomic model, the periodic table, electricity, or other topics consistent with state academic standards for physical science.

Life Science - 3990

Prerequisites: 7th grade students are required to take this course

Grade: 7 Credit: None

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties and organize the material around thematic units.

Physics - 3151

Grades: 11 Credit: 1

Prerequisites: Physical Science, Biology, Algebra I

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.

Earth/Space Science – 3008

Virtual

Grade: 10, 11, 12 Credit: 1

Prerequisites: Biology

Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. In these courses, students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.

Anatomy/Physiology – Virtual – 3053

Grade: 10, 11, 12 Credit: 1

Prerequisites: Biology

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

Integrated Science -3201

Grades 10,11,12. Credit 1

Prerequisites: None

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

Forensics' -Virtual-03214

Prerequisites: Biology

Grades 10-12 Credit: 1/2

Forensic Laboratory Science course will provide students with an application of general concepts of sciences (biology, chemistry, and physics) to explore the field of criminalistics. This course will introduce students to the science of crime scene investigations through course topics such as basic laboratory instruction, fingerprinting, blood sampling, trace evidence, DNA testing and other investigative measures. These topics will be covered through hands-on and virtual labs.

Genetics- Virtual-03059

Prerequisites: Biology. Physical Science

Grades 10-12 Credit: 1/2

Genetics courses provide students with an understanding of general concepts concerning genes, heredity, and variation of organisms. Course topics typically include chromosomes, the structure of DNA and RNA molecules, and dominant and recessive inheritance and may also include lethal alleles, epistasis and hypostasis, and polygenic inheritance.

SOCIAL STUDIES**Social Studies - 4438**

Grade 8 Credit: None

Prerequisites: None – 8th grade students are required to take this course

Social Studies (grade 8) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Typically, these courses focus on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade 8.

Social Studies - 4437

Grade: 7 Credit: None

Prerequisites: None – 7th grade students are required to take this course

Social Studies (grade 7) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7.

Geography - 4001

Grade: 9 Credit: .5

Prerequisites: None - 9th grade students are required to take this course

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.

Psychology – Virtual - 4254

Grades: 11, 12 Credit: .5

Prerequisites: None

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.

United States Government – 4151

Grade 12 Credit: 1

Prerequisites: None

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

U.S. History - 4101

Grade: 11 Credit: 1

Prerequisites: None

U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

World History - 4051

Grade: 10, 11, 12 Credit: .5

Prerequisites: None

World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military,

scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

Sociology – Virtual – 4258

Grade: 11, 12 Credit: .5

Prerequisites: None

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

Native American Studies- 04111-Virtual

Grades 10-12. Credit: .5

Prerequisites: None

This course will focus primarily on the Oceti Sakowin through inquiry-based investigations of history, culture, government, literature, art, and more. Additional areas of focus include historical and contemporary analyses of Tribal Nations across the US.

Personal Finance -19262

Grade 10 Credit: .5

Prerequisites: None

Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. These courses emphasize lifespan goal-setting, individual and family decision-making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also investigate the effects of the global economy on consumers and the family.

CTE

Computer Programming I -10152- Virtual

Grades 10-12 Credit: .5

Prerequisites: Intro to Information Technology

Computer Programming, I introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Concepts and problem-solving skills are introduced through a programming language.

Introduction to Information Technology- 10003 -Virtual

Grades 10-12 Credit: .5

Prerequisites: Computer Applications

Introduction to Information Technology prepares students with knowledge and background of technology careers, programming, and hardware. This course explores new and emerging technologies for both professional and personal use.

Introduction to Law, Public Safety, Security, and Corrections- 15001- Virtual Grades: 10-12 Credit: .5

Prerequisites: None

Exploration of Public Service Careers courses expose students to the duties, responsibilities, requirements, and career opportunities within public service. Course topics vary and may include, but are not limited to, public safety, police, fire, emergency services, law, forensics, corrections, fire/EMS and homeland security issues. Course activities depend upon the career clusters that students explore.

OTHER

Career and College Prep- 22151

Grade: 12 Credit: 1

Prerequisites: None

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

ACT Prep – 22001

Grade: 11, 12 Credit: .5

Prerequisites: None

Standardized Test Preparation courses help prepare students for national standardized tests such as the PSAT, SAT, and ACT. In particular, these courses assist students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies.

Capstone Senior Experience - 80018

Grade: 12 Credit: .5

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

EXTRA CURRICULAR OFFERINGS

Student Assistant 22051

Grades 11,12 Credit TBD

This course provides high school students with the opportunity to offer assistance in their building classrooms, offices, libraries, etc. (This course replaces the previous individual student aide codes 22051-22054 for Office, Guidance, Library, and Tutoring.) See below.

Cross Age Helper Program

1. Any Junior or Senior high school student may choose to become a Cross Age Helper which involves assisting a teacher during one class period per day/per semester. Cross Age Helpers will be allowed to help teachers from one to four days per week depending on the student's schedule.
2. Students who sign up for Cross Age must have the approval of the Administration.
3. Each student who wants to become a Cross Age Helper must ask a teacher to serve as their supervisor, and then give a permission slip -- signed and dated by the respective teacher -- to the administration.
4. Each supervising teacher will be allowed to have one Cross Age Helper per semester.
5. If two or more students desire to Cross Age at a particular grade level during the same class period, priority will be granted to the upper-class student -- with seniors being given top priority. Students of the same grade level will be given priority on a "first come" basis.

6. "Cross Age Helper" will be recorded on the student's transcript at the end of each semester if the student has met all of their obligations to the supervising teacher's satisfaction.

Student Librarian – Grades 11,12 with Librarian approval.

Students in grades 11-12 may indicate on their registration schedule that they would like to work as student librarians during such times. Students will be assigned to the library for the purpose of roll-taking and supervision. The following is a partial list of duties student librarians may be called upon to perform:

- Staffing the checkout counter
- Shelving books and periodicals
- Checking in of new materials
- Accessioning new materials
- Processing of new materials
- Laminating of materials for school purposes
- Maintaining bulletin boards
- Filing shelf list cards
- Maintaining electronic book inventory records
- Performing electronic searches for other students
- Delivering materials to students and staff members
- Processing of daily mail
- Assisting with inventory procedures in the spring

BISON SCHOOL DISTRICT #52-1

REGISTRATION GUIDE

2022-2023