

MARION  
HIGH  
SCHOOL

**REGISTRATION  
GUIDE**

2016-2017

## **Marion High School Planning Guide**

### ***Planning and Registration Guidelines***

This registration and planning guide is intended to provide students with information important to them in planning their class registrations for their high school career.

Today's world requires workers who can think and are willing to learn. Students' need to know before graduation what their interests are and how to achieve the goals they have set for themselves. Students' should choose courses that will help them attain those goals. Since we no longer can depend on a high school diploma to get a job, additional training, whether it be at a technical school or a four year institution, is necessary.

### ***Marion School District Mission Statement***

"Preparing learners today for success in tomorrow's world."

### ***Marion School District Educational Philosophy***

The educational program of the district will be designed to perpetuate and develop the principles and values for life in our democratic society. To this end, the Board will provide opportunities and training so students can become educated Americans who are physically strong, morally and spiritually responsible, and economically capable. Through guidance and by example, our students should develop self-confidence, self-understanding, and respect for others. They should acquire skill in solving problems they will encounter and demonstrate a desire to gain new knowledge. In substance, the aim of our school will be to assist in the development of the complete person, recognizing that this is a shared responsibility with the home and other agencies.

To make education successful it is important that students, parents, community members, school board members, teachers, staff, and administrators work together to achieve the ultimate goal of providing the best possible education for each and every student.

## **MARION HIGH SCHOOL REGISTRATION REQUIREMENTS**

### ***Registration Requirements***

Before completing your registration please read through the registration and graduation requirements below. Check your records to be sure you have taken the required classes for graduation and for upper level classes' prerequisites. Also check to see if you need to repeat any courses from previous years. Consider how each course you are registering for fits into your life plans and future educational plans. Does this course help you to achieve the goals you have set for yourself? Why do you want to take it? What value does it have for you?

If you are not sure of your future plans and are considering college, plan your high school classes accordingly. If you wait until your junior or senior year to decide, it is very difficult and

sometimes even impossible to complete the higher level math classes and extra lab science classes required by the Board or Regents for college entrance.

Many technical schools, private schools and out-of-state schools have different entrance requirements. If you are considering any, it would be wise to check their requirements as soon as possible.

### **Marion Registration Requirements**

- A student may have study hall one class period.

### **Marion Graduation Requirements**

- Each class will earn a student one credit towards graduation unless otherwise stated.
- Students must have a minimum of **24 credits to graduate from Marion High School**.
- Required courses must be taken and successfully completed in order to meet graduation requirements.
- Elective courses are those courses chosen to take and must be successfully completed in order to meet graduation requirements and help obtain your educational goals.
- Successful completion of all chronological and pre-requisite courses is necessary prior to advancement in grade level and/or subject matter.
- Students must have the required number of credits in order to participate in the graduation ceremony.

### ***Curriculum Requirements - State of South Dakota***

1. Four year high schools shall require a minimum of **22 units of credit** or the equivalent, for graduation.
2. Local school boards may set graduation requirements over and above the minimum indicated here.
3. It shall be the responsibility of the local school system to provide the courses that enable the college-bound student to meet college course entrance requirements.

## ***CREDIT REQUIREMENTS***

A failing semester grade means that the entire semester must be repeated and a passing grade attained before credit will be given. Required classes must be made up but elective classes are optional. **IF A STUDENT FAILS A CLASS TWICE, they cannot take it again without special permission from the teacher and administration. They will have to take it as an online course or a summer school course at an accredited school approved by the Marion School Administration.**

A student must complete all work assigned during any grading period in order to receive credit for a class.

### **CLASSIFICATION**

Classification is determined by the number of semesters in attendance and the number of credits earned.

Sophomore	=	Two (2) semesters attended and five (5) credits earned.
Junior	=	Four (4) semesters attended and ten (10) credits earned.
Senior	=	Six (6) semesters attended and fifteen (15) credits earned.

**\*\*\*SUCCESSFUL COMPLETION OF ALL CHRONOLOGICAL AND PRE-REQUISITE COURSES IS NECESSARY PRIOR TO ADVANCEMENT IN GRADE LEVEL AND/OR SUBJECT MATTER. A FAILED REQUIRED COURSE MUST BE REPEATED DURING THE NEXT SCHOOL YEAR.**

### **SCHEDULE CHANGES**

All schedule changes will be made through the principal's office and no changes will be considered without parental signature on the DROP/ADD Form. No schedule changes will be made without more than one of the following conditions being met:

1. Senior needs adjustment in order to graduate.
2. Student needs adjustment due to failed course.
3. Student desires to add more courses than required.
4. Student registered for more courses than required desires to drop a course.
5. Desired changes occur within the first three (3) days of the semester. Year long courses may only be dropped or added during the first three (3) days of the course

### **COURSE OFFERINGS BY YEAR**

<b>Freshmen:</b>	Composition/Grammar	1 cr.
	Algebra I	1 cr.
	Physical Science	1 cr.
	Geography	$\frac{1}{2}$ cr.
	Careers	$\frac{1}{2}$ cr.
	Computer 1	$\frac{1}{2}$ cr.
	Electives	1+ cr.
	PE	$\frac{1}{2}$ cr.

<b>Sophomore:</b>	Creative Writing	$\frac{1}{2}$ cr.
	Oral Communication	$\frac{1}{2}$ cr.
	Geometry	1 cr.
	Biology I	1 cr.
	American History	1 cr.
	Electives	2+ cr

<b>Junior:</b>	American Literature	1 cr.
	World History	1 cr.
	Algebra II	1 cr.
	Third Science	1 cr.
	Electives	3 + cr.

<b>Senior:</b>	Senior Composition	$\frac{1}{2}$ cr.
	World Literature	$\frac{1}{2}$ cr
	US Government	1 cr
	Personal Finance	$\frac{1}{2}$ cr.
	Senior Experience	$\frac{1}{2}$ cr.
	Electives	3+ cr.

<b>TOTAL</b>		<b>24+ cr.</b>
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<b>Electives:</b>	Accounting I	Dietetics
	Accounting II Plant Science	School to Work
	Pre-Calculus	Anatomy and Physiology
	Spanish I	
	Spanish II	
	Vocal Music	
	Technical Math	
	Probability and Statistics	
	Music Appreciation	
	Agriculture Mechanics	
	Agri-Science	
	Ag Metal Fabrication	
	Ag Structures	
	Algebra	
	Algebra II	
	Art I 2D Design	
	Art II Drawing	
	Cabinet Making	
	Chemistry	
	Human Development I & II	
	Contemporary Issues/World Affairs	
	Interior Design I & II	
	Instrumental Music	
	Natural Recourses	
	Physics	
	Nutrition	

**MARION HIGH SCHOOL  
GRADUATION REQUIREMENTS:**

Students graduating must have a minimum of twenty-four (24) units of credit to graduate from Marion High School.

<u>Required courses:</u>	<u>(Grades 9-12)</u>	<u>Units of Credit</u>
English/Language Arts		4
	1 and $\frac{1}{2}$ units of Writing	
	1 and $\frac{1}{2}$ units of Literature, including $\frac{1}{2}$ unit of Am. Lit.	
	$\frac{1}{2}$ unit of speech	
Mathematics		3
	<i>(includes 1 unit of Algebra I Algebra II and Geometry)</i>	
Laboratory Science		3
Social Science		3 $\frac{1}{2}$
	$\frac{1}{2}$ unit of Geography	
	1 unit of U.S. History	
	1 unit of Government	
	$\frac{1}{2}$ unit World History	
Computer Science		$\frac{1}{2}$
Fine Arts		1
Careers		$\frac{1}{2}$
Personal Finance or Economics		$\frac{1}{2}$
Physical Education		$\frac{1}{2}$
Health		$\frac{1}{2}$
Electives		6 1/2
Senior Capstone		1/2
Total Credits		
Required	17 1/16	
Elective	6 1/2	
Total	23	

**South Dakota Board of Regents**

*"Undergraduate Admission Requirements  
to South Dakota State Supported Universities"*

Black Hills State University in Spearfish  
Dakota State University in Madison  
Northern State University in Aberdeen  
SD School of Mines and Technology in Rapid City  
South Dakota State University in Brookings

University of South Dakota in Vermillion

***Baccalaureate (4 year) Degree Admissions for High School Graduates***

**For admission to baccalaureate degree programs, high school graduates must:**

Meet the minimum course requirements with an average grade of C (2.0 on a 4.0 scale);

**OR**

Demonstrate appropriate competencies in discipline areas where course requirements have not been met;

**AND**

Rank in the top 60 percent of their high school graduating class;

**OR**

Obtain an ACT composite score of 18 (SAT-I score of 870) or above;

**OR**

Obtain a high school GPA of at least 2.6 on a 4.0 scale.

**Baccalaureate (4 year) Degree Admissions for High School Graduates**

**For admission to baccalaureate degree programs, high school graduates must meet the following minimum high school course requirements:**

**Four years of English** - Courses with major emphasis upon grammar, composition, or literary analysis. One year of debate instruction may be included to meet this requirement.

or ACT English sub-test score of 18 or above

or AP Language and Composition or Literature and Composition score of 3 or above.

**Three years of advanced 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.

or ACT Math sub-test score of 20 or above

or AP Calculus AB or Calculus BC score of 3 or above

**Three years of laboratory science** - Courses in biology, chemistry, or physics in which at least one (1) regular laboratory period is scheduled each week. Accelerated science (biology, physics or chemistry) provided in the 8th grade shall be accepted. Qualifying physical science or earth science courses (with lab) shall be decided on a case-by-case basis.

or ACT Science Reasoning sub-test score of 17 or above  
or AP Biology, Chemistry, or Physics B score of 3 or above.

**Three years of social studies** - History, economics, sociology, geography, government, including United States and South Dakota, etc.

or ACT Social Studies/Reading Sub-test score of 17 or above  
or AP Microeconomics, Macroeconomics, Comparative or US Government and Policies, European or US History, or Psychology score of 3 or above.

**Computer** - At the time of admission to a South Dakota Board of Regents university, it is expected that students will have basic keyboarding skills and have had experience in using computer word-processing, database and spreadsheet packages and in using the Internet or other wide area networks. These expectations may be met by high school course work or demonstrated by some other means. Incoming students assessed and found deficient in this area may be required to complete specific computer skills courses.

**Fine Arts** - One year of fine arts - art, theatre or music (appreciation, analysis, or performance). Documented evidence of high school level non-credit fine arts activity will be accepted for students graduating from high schools in states that do not require completion of courses in fine arts for graduation

**Associate (2 Year) Degree Admissions for High School Graduates**

A student who seeks admission to an associate degree program may gain acceptance by meeting any one of the following criteria:

Baccalaureate admissions requirements

**OR**

Ranking in the top 60 percent of their graduating class

**OR**

A composite score of 18 or above on the enhanced ACT

**OR**

A cumulative GPA of 2.6 while in high school.

Individual degree programs may have additional admissions requirements.

Associate Degree students who did not meet the baccalaureate degree admission requirements and who want to enter a baccalaureate degree program must:

Complete at least 15 credit hours of the system general education requirement with a 2.0 GPA



AND

Meet university minimum progression standards.

**South Dakota Board of Regents Scholars**

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

**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. Accelerated or honors science (biology, physics or chemistry) provided in the 8th grade shall be accepted. 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, etc.

**2 units of a modern (including American Sign Language) or classical language**

**1 unit of fine arts\*:** Art, theatre or music—appreciation, analysis, or performance

**1/2 unit of computer science:** Students will have basic keyboarding skills and have had experience in using computer word-processing, database and spreadsheet packages and in using the Internet or other wide area networks.

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

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

**Lake Area Technical Institute in Watertown  
Mitchell Technical Institute in Mitchell  
Southeast Technical Institute in Sioux Falls  
Western Dakota Technical Institute in Rapid City**

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

### **Other Internet Courses**

Students must meet the requirements from the state of South Dakota enrollment requirements for Board of Regents schools and for technical schools can be found at [SDMyLife.com](http://SDMyLife.com)

Courses offered by various schools can also be found there.

Students receive  $\frac{1}{2}$  high school credits in addition to college credits for each semester course they successfully pass. Students are responsible for all costs associated with the dual-credit courses.

### **COLLEGE ATHLETICS**

#### **NCAA College Athletic Eligibility**

The NCAA has three membership divisions--Division I, Division II, and Division III. Institutions are members of one or another division according to the size and scope of their athletic programs and whether they provide athletic scholarships. Students who are planning to enroll in college as freshmen and wish to participate in Division I or Division II athletics must be certified by the NCAA Initial-Eligibility Clearinghouse.

Students who want to participate in Division I or Division II athletics should start the certification process early. Forms are available ONLINE.

To be certified by the Clearinghouse, students must:

- 1. Graduate from high school.** The Clearinghouse will issue a preliminary certification report when you have had all your materials submitted. After you graduate, the Clearinghouse will review your final transcript to make a final certification decision according to NCAA standards.
- 2. Earn a grade-point average of at least 2.00** (on a 4.00 scale) in a core curriculum of at least 13 academic courses which were successfully completed during grades 9 through 12. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA. The chart below shows what your core courses must include at a minimum.

**Core Units Required for NCAA Certification**

	Division I	Division II
English Core	4 years	3 years
Math Core*	2 years*	2 years
Science Core	2 years	2 years
Social Science Core	2 years	2 years
From English, Math, or Science	1 year	2 years
Additional Core (English, Math, Science, Social Science, Foreign Language, Computer Science, Philosophy, Nondoctrinal Religion)	2 years	2 years
<b>Total Core Required</b>	<b>13</b>	<b>1</b>

**\*Important Note:** Division I certification requires 2 years of math, including at least 1 year of algebra and 1 year of geometry (or a course for which geometry is a prerequisite). Business Communications, Occupational Preparation, Introduction to Computers, Introduction to Networking, Networking I, Networking II, and Graphic Communications are not acceptable in meeting NCAA requirements. Check with the counselors on more specific information about which classes are acceptable.

- 3. Earn a sum of scores of at least 68 on the ACT or a combined score of at least 820 on the SAT on a national test date.**

For Division I: The minimum grade-point average in the 13 core courses and required ACT or SAT score vary according to the Initial-Eligibility Index on the following page. Core GPA	ACT Sum	SAT	Core GPA	ACT Sum	SAT
above 2.5	68	820	2.250	77	910
2.500	68	820	2.225	78	920
2.475	69	830	2.200	79	930
2.450	70	840-850	2.175	80	940
2.425	70	860	2.150	80	950
2.400	71	860	2.125	81	960
2.375	72	870	2.100	82	970
2.350	73	880	2.075	83	980
2.325	74	890	2.050	84	990
2.300	75	900	2.025	85	1000
2.275	76	910	2.000	86	1010

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### NAIA College Athletics Eligibility

A student will be eligible is 2 of the following 3 condition are met:

1. A student must have a minimum of 18 on the enhanced ACT or a 860 on the SAT
2. A student must have earned a GPA of 2.0 on a 4.0 scale.
3. A student must graduate in the top  $\frac{1}{2}$  of the graduating class.

**Marion HIGH SCHOOL CO-CURRICULAR ACTIVITIES**

- \_\_\_\_\_ Mixed Chorus
- \_\_\_\_\_ Band
- \_\_\_\_\_ Annual
- \_\_\_\_\_ Drama (play)
- \_\_\_\_\_ FCCLA (Family, Career, and Community Leaders of America)
- \_\_\_\_\_ FFA
- \_\_\_\_\_ FCA
- \_\_\_\_\_ Quiz Bowl
- \_\_\_\_\_ Cheerleading
- \_\_\_\_\_ Football
- \_\_\_\_\_ Girls Volleyball
- \_\_\_\_\_ Girls Cross-Country
- \_\_\_\_\_ Boys Cross-Country
- \_\_\_\_\_ Wrestling
- \_\_\_\_\_ Boys Basketball
- \_\_\_\_\_ Girls Basketball
- \_\_\_\_\_ Girls Track
- \_\_\_\_\_ Boys Track
- \_\_\_\_\_ Girls Golf
- \_\_\_\_\_ Boys Golf

## **COURSE DESCRIPTIONS**

### **Agriculture and Industrial Technology**

Introduction to Architecture and Construction      1 credit      grades 9-12

The Intro. To Architecture course will meet the student's individual needs by examining related curriculum used to fabricate wood products. This course does NOT qualify a student to be in FFA.

Topics covered:

- Shop safety
- Equipment identification and use
- Wood identification
- Math and reading skills in the field
- Project assembly
- Basic drafting
- Proper terms and definitions
- Basic joinery

Cabinet Making      1 credit      grades 10-12

The Cabinet Making course will allow students to deepen their knowledge gained in Intro. To Architecture and Construction, as well as explore and develop skills in the cabinet making field. Instruction will include classroom work, shop work, and field trips. This course does not qualify a student to be in FFA.

Prerequisite: Introduction to Architecture and Construction

Topics covered:

- Safety
- Equipment use and care
- Advanced joinery and fasteners
- Cabinet design and assembly
- Wood finishing
- Math and Reading skills

### Introduction to Building Trades

1 credit

grade 10-12

The Introduction to Building Trades course will give students an insight into the career of building trades by experiencing the practical skills needed to succeed in the construction industry. Instruction will include classroom work, shop work, and field trips. This course does NOT qualify a student to be in FFA.

#### Topics Covered:

- Industry safety and procedures
- Math skills
- Hand, power, and pneumatic tools
- Blueprint reading and survey skills
- Construction project
- Plumbing applications
- Electrical wiring applications
- Concrete construction applications
- Drafting design concepts
- Career exploration

### Agri Science

1/2 credit

grade 9

Agri-Science is designed to provide students with an introduction to careers and agricultural science in Agriculture, Food and Natural Resources Cluster. Classroom and laboratory content will be enhanced by utilizing appropriate equipment and technology. Mathematics, science (physical, chemistry, physics and biology), English and human relations skills will be reinforced in the course. Instruction includes not only agriculture education standards but many academic standards are included through the use of "hands-on" problem-solving activities. Work-based learning opportunities appropriate for this course are school-based enterprise and field trips. Opportunities for application of clinical and leadership skills are provided by participation in FFA through activities, conferences and skills competitions. Each student will be expected to complete a Supervised Agricultural Experience program and/or Internship Project

### Ag Metal Fabrication

1 credit

grades 10-12

The Ag Metal Fabrication Technology course prepares students for careers in the metal fabrication industry in the Power, Structural & Technical Systems Career Pathway. Classroom and laboratory content will be enhanced by utilizing appropriate equipment and technology. Geometry, physical science, physics, English and human relations skills will be reinforced in the course. Work-based learning opportunities appropriate for this course are school-based enterprises and field trips. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conference and career development events. Each student will be expected to complete a Supervised Agricultural Experience program.

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
- Oxy-acetylene welding, brazing, and cutting
- Plasma cutting
- Tungsten Inert Gas (TIG) welding

Ag Mechanics

1 credit

grades 10-12

This course is offered to help students build basic knowledge and skills in the area of Agricultural Mechanics. More substantial knowledge on the individual topics comes in advanced courses such as Ag Power Technology, Ag Metal Fabrication, Fundamental Ag Structures and Advanced Ag Structures. South Dakota demand in agricultural mechanics is increasing with a shortage of certified mechanics. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, geometry, English and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences and skills competition such as the Ag Mechanics Career Development Event or related proficiency award areas. Each student will be expected to complete a Supervised Agricultural Experience program.

Plant Science

$\frac{1}{2}$  credit

grades 10-12

The plant science industry is a large part of the economic structure in South Dakota, from crop and forage production, to horticulture and forestry. Every corner of South Dakota is involved in the plant science field. The demand for careers in plant science is expected to grow by 10% by 2016. In this course, students develop the necessary knowledge, skills, habits and attitudes for entry-level employment and advancement in areas such as production agriculture, research and horticulture. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, biology, English and human relations skills will be reinforced in the course. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences and skills competitions. Each student will be expected to complete a Supervised Agricultural Experience program.

Animal Science

$\frac{1}{2}$  credit

grades 10-12

This class will address the basic knowledge and skills necessary to care for and meet the needs of animals. Classroom and laboratory content should be enhanced by utilizing



appropriate equipment and technology. Algebra, English, biology and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises. This class is reinforced through the FFA and SAE activities such as the Livestock Career Development Event and Proficiency Awards. Each student will be expected to complete a Supervised Agricultural Experience (SAE).

Agri-Business

$\frac{1}{2}$  credit

grades 9-12

Agriculture businesses sell and market their products, leading to many related positions at these businesses. Skills related to selling and marketing products greatly enhances the success of an employee in an agribusiness operation. Agribusiness Sales and Marketing is designed to provide students with skills that focus on job preparatory skills as well as employee tasks necessary in agricultural sales and marketing occupations and its many career opportunities in the Agribusiness Systems Career Pathway. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, English and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises and field trips. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences and skills competition such as sales related career development events and proficiency awards. Each student will be expected to complete a Supervised Agricultural Experience program.

Natural Resources

$\frac{1}{2}$  credit

grades 10-12

South Dakota's natural resources play an important role in its economic health. Mining, toxicology, forestry, conservation, hunting, fishing, recreation and tourism are career areas in which natural resources skills are necessary. Jobs within the natural resources field are very competitive. Depending on the sector within the natural resources industry, job demand is expected to range from remaining steady to increasing dramatically. The Natural Resources course is designed to give students a background in natural resource systems and the many career opportunities available in the field. It addresses the biological and environmental issues within our state. Classroom and laboratory content should be enhanced by utilizing appropriate equipment and technology. Biology, statistics, algebra, English and human relations skills will be reinforced throughout the course. Opportunities for application of clinical and leadership skills are provided by participation in the FFA organization through activities, conferences, and skills competition such as the natural resources career development event or related proficiency awards. Each student will be expected to complete a Supervised Agricultural Experience (SAE) program.

Art

Art I 2D Design

$\frac{1}{2}$  credit

grades 9-12

This course will introduce and emphasize design elements associated with any art project. This course investigates the compositional elements of art structure. Principles and elements of the two-dimensional design such as line, shape, value, texture, and space are

examined, with an emphasis on the visual communication of ideas. This will be achieved throughout a variety of methods and materials to create unique pieces of art using the basic design elements.

Art II Drawing

$\frac{1}{2}$  credit

grades 9-12

The course will review drawing as an art form for the novice or for those with experience. Emphasis will be on the development of visual awareness, techniques, and use of various media. This course is an introduction to visual expression through the exploration of various black and white media. Still life, landscape, portrait, and other subjects will be drawn. Formal concepts such as line, texture, value and perspective will be explored through multiple projects throughout the course.

**Business**

Accounting I

1 credit

grades 10-12

Accounting is the language of business and an integral aspect of all business activities. Mastery of fundamental accounting concepts, skills, and competencies is essential to making informed business decisions. Regardless of students' chosen course of study or career path, accounting prepares them to be educated business professionals and informed consumers.

Accounting II

1 credit

grades 11-12

Students will develop advanced skills that build upon those acquired in Accounting I. A review of the entire accounting cycle using a departmentalized business allows students to begin the advanced course by reviewing many of the topics learned in the previous course.

Computer Applications

$\frac{1}{2}$  credit

grade 9

This course is designed to be a software literacy course in which students will spend time working with word processing, spreadsheet, database, and presentation software.

**English (4 credits required)**

English 1

1 credit

grade 9

English 1 is a required course at the freshman level. The student will focus on analyzing theme and structure of various literary structures: such as, poetry, short stories, drama, and novels, writing narratives of their own. They will utilize critical thinking when analyzing informational texts. Identifying domain specific vocabulary from the topics. write a formal paper and present their findings adjusting presentation to audience and purpose.

## English 2

1 credit

grade 10

This is a required course that dedicates one semester to literature and one to speech. In the first semester the students will use a variety of literary texts to analyze literature, investigating how complex characters develop, interact, advance the plot and theme. The second semester deals with speech. Students will understand and use the basic concepts of the oral communication process through speech preparation and delivery as well as historical speech analysis. English 1 is a prerequisite.

## English 3

1 credit

grade 11

This is a required course that consists of an equal emphasis on writing and American Literature. A variety of writing skills are addressed, including descriptive, narrative, persuasive, expository, and research. Grammar, mechanics, and vocabulary are included throughout this course. Students will explore various literary genre written by American authors. Short stories, poetry, biographies, essays, drama, and the novel are included in use a variety of literary texts to analyze literature, investigating how complex characters develop, interact, advance the plot and theme this course. The application of literary terms, writing assignments, and projects to various concepts in the reading selections are a major part of this course. English 2 is a prerequisite.

## English 4

1 credit

grades 12

In this required course students will study various memoirs to create a memoir of their own to capture and represent something they have lived. They will read persuasive texts to determine multiple ideas and analyze development of argument, providing an objectionable summary or crafting a more complex analysis. They will orally present an argument. They will also be required to produce a viable research paper and read and analyze various forms of drama, short stories, poetry and novels. English 1, 2 and 3 are prerequisites.

## Senior Experience

$\frac{1}{2}$  credit

grade 12

Prerequisite: 18 credits and approval of principal

A capstone experience consolidates the high school curriculum into a meaningful and relevant opportunity to showcase skills developed during the high school tenure. "Do, Write, Present" is the current form of senior experience. Students receive parameters for this experience in the spring of their junior year and complete prior to graduation.

## Family and Consumer Science

### Interior Design

$\frac{1}{2}$  credit

grades 9-12

This class is designed to help students learn about the home as an environment for human growth, the selection of a home, the process of financing/furnishing a home, trends in interior design, and using related art principles and consumer buying skills. Housing styles are identified and decorating techniques are covered. Purchasing furnishings and sources of furnishings are investigated.

### Nutrition & Wellness

$\frac{1}{2}$  credit

grades 9-12

Foods and Nutrition covers all aspects of food preparation skills and nutritional needs of all ages. Specific areas of study are: food choices, nutrient needs, guidelines for good nutrition, planning daily food choices, food and fitness, special topics in nutrition, tools and techniques, consumer decisions, foods for meals and snacks, foods of the world, special techniques, and careers in food and nutrition. In both the classroom and kitchen lab, students will learn to follow directions, read recipes, work cooperatively, use kitchen equipment properly, and to prevent kitchen emergencies while preparing a variety of foods.

### Dietetics and Nutrition

$\frac{1}{2}$  credit

grades 9-12

Prerequisite: Nutrition and Wellness

In this semester course, students will learn how to make wise personal food choices, which will promote health, control weight and make meals more enjoyable. Learning how to manage time, money and physical energy while planning and preparing meals will be of importance. Students will learn how to use label information/nutritional guidelines and unit pricing to make shopping more economical. Kitchen organization and planning will be stressed.

### Human Development: Prenatal to Toddler

$\frac{1}{2}$  credit

grades 9-12

Human Development: Prenatal to Toddler class helps the student understand and accept responsibility for one's own actions in relation to decisions about the choice of parenting as well as understanding the relationship between learning about children and being a nurturing parent. Students will become aware of the responsibility of being parents as they study the growth of the child from conception through tenth year of life. This class would benefit students going into careers such as pre-school/elementary education, nursing, teacher aides, and future parents.

### Human Development: Adolescence to Adulthood

$\frac{1}{2}$  credit

grades 9-12

Human Development: Adolescence to Adulthood course that stresses the importance of relationships in our everyday living, and serves as an introduction to other courses in Family and Consumer Education. The focus is on improving our relationships within ourselves, our

families and significant others, at home, in school, and in the workplace. Topics include: establishing and building relationships, improving our communication, building self-esteem, personality development, developing leadership skills, and personal management of both conflict and stress. Emphasis is on developing skills in these areas as well as improving our relationships through learning about other people, families and cultures.

Teach and Train

$\frac{1}{2}$  credit

grades 11-12

Across the nation communities are facing a shortage of qualified people who work and teach with children. *Teaching of Children* is a cooperative work based course which provides students with learning experiences in child development/early childhood education that allows students to work directly with young children, preschool or day care supervisors, and high school instructors.

Career Exploration & Employability Skills

$\frac{1}{2}$  credit

grade 9

REQUIRED. An awareness of the 16 career clusters and pathways is the beginning of a career destination. Transferable skills, personal needs and wants, and employer expectations are vital for student success in the world of work. Students begin planning this journey with interest surveys, job research and the formation of a career plan. Employability skills are an important part of students' learning and fundamental to creating an employable individual. Students must have skills and knowledge necessary to be good citizens, effective parents, productive workers, and, most of all, life-long learners. These standards are designed to promote successful transition from school to work.

Personal Finance

$\frac{1}{2}$  credit

grade 12

REQUIRED. The goal of this course is to teach students how to make wise financial decisions as adults. Topics studied include personal financial planning, banking, consumer credit, home financing, saving and investing, stocks, bonds, mutual funds, real estate, tax strategies, home and motor vehicle insurance, health, disability and life insurance plus retirement and estate planning. Technology and project based learning projects will assist students gain real world financial planning experience.

Youth Internships

$\frac{1}{2}$  credit

grades 11-12

Youth Internship class provides an opportunity to link education and work on a continuous basis by bringing together all the stockholders in a community to jointly discuss and decide an educational path for students. The core of the Youth Internship approach includes a change in the way students are taught by focusing on application rather than lecture, and by connecting students to the world in their community, state, and region.

Foundations in Career and Technical Education

1 credit

grades 11-12

Career and Technical Education Foundations leads students through a process of self-knowledge and exploration to be a productive student, worker, and lifelong learner. Topics

covered in the course will include leadership styles and habits of effective leaders; leadership possibilities with FCCLA (Family, Career, and Community Leaders of America); importance and implementation of a community service project; personal, family and work relationships; personal health and wellness; employability skills; goal setting; communication strategies, etc.

### **Foreign Language**

#### **TAKEN OVER THE Dakota Digital Network (DDN) through Interactive TV**

**Spanish 1** 1 credit grades 9-12

Spanish I is a year-long class that teaches students to read, write, comprehend and speak Spanish as a second language, enabling them to communicate at an elementary level. In addition, students also learn about the history, geography and culture of Spanish-speaking countries and their inhabitants. This course is strongly recommended for college-bound students. A "C" average is strongly recommended for enrollment in Spanish I. *This course is taken on the DDN.*

**Spanish II** Taken over DDN or online 1 credit grades 10-12

Prerequisite: Spanish I

Spanish is a year-long class that places greater emphasis on speaking and understanding spoken Spanish, as well as the continuation of reading and writing skills learned in Spanish I. Also included in this course are activities involving the history, geography and culture of Spanish-speaking countries and their inhabitants. This course is strongly recommended for college-bound students. *This is an online course.*

### **Mathematics (3 credits required)**

**Algebra 1** 1 credit grade 9

This college preparatory course is a formal development of elementary algebraic skills and concepts that will prepare students for more advanced college-prep Mathematics courses. The topics include, but are not limited to, basic properties of the real number system, techniques for solving linear and quadratic equations, graphing linear functions, simplifying and working with radicals and rational expressions, and how to solve and graph inequalities.

Geometry 1 credit grade 10

Prerequisite: Algebra 1

This college preparatory course is a study of standard Euclidean geometry. It is designed to teach the basics of logical thinking and to prepare students for further study of advanced mathematics.

Algebra II 1 credit grade 11

Prerequisite: Algebra 1 and Geometry

This is a college preparatory course that expands on the mathematical content of Algebra 1 and Geometry. Students will learn advanced techniques for solving equations and word problems, for graphing, and for working in different number systems. Their knowledge of algebra and its applications in science and business will be enhanced.

Pre-Calculus 1 credit grade 12

Prerequisite: Algebra II with a grade of C or better

This is a one-year, college preparatory course that prepares students for the rigorous study of calculus.

Calculus *offered online through elearning* 1 credit grade 12

Prerequisite: Pre-Calculus with a grade of A or B

This course is designed to build a strong foundation in the basics of calculus: differentiation and integration. Students are introduced to new ways of thinking about math including graphical, numerical and analytic approaches. Modeling and problem solving are used throughout.

Technical Math  $\frac{1}{2}$  credit grade 12

Prerequisite: Algebra II with a grade of C or better.

This course will aid in the retention of math skills for later college and career work. Topics covered are designed to strengthen and review algebraic reasoning. Students will study problem solving strategies that relate to real life situations. This class is suggested for students who plan to attend a technical institute.

Probability and Statistics

$\frac{1}{2}$  credit

grade 12

*To be paired with Technical Math*

Students will study the three major topics in statistics: descriptive statistics, inferential statistics, and probability. They will also learn to critically evaluate statistics in their daily lives in order to become more informed consumers and citizens.

**Music (1 credit Fine Arts required)**

High School Choir - 65103

1 credit

Grades 9-12

This course is for both male and female students interested in participating and performing in a vocal ensemble. Students will be required to participate and perform in public concerts. Various styles of choral literature will be explored. Any level of vocal background is accepted into this ensemble and students are able to letter in Choir. One fine arts credit will be received for the year.

Band - 65203

1 credit

Grades 9-12

This course includes participating and performing on an instrument in an ensemble setting. Must have prior experience of playing an instrument to be involved in this course. Students will be required to perform in Pep Band as scheduled and public concerts. Many styles of band literature will be explored throughout the year and students are able to letter in Band. One fine arts credit can be earned.

Music Appreciation

1 credit

Grades 9-12

This course is designed to familiarize students with instruments types, basic music theory and Western music history and to introduce students to traditional music around the world. We will learn critical listening and composition techniques and work with music production software to produce original compositions. One fine arts credit will be received for the year.

**Physical Education/Health - 1 credit required**

Physical Education

$\frac{1}{2}$  credit

grade 9

The focus of this class is for the students to develop a sense of fitness and wellness through self-evaluations and participation in different physical activities. The students will be exposed to various forms of exercises which will include strength training, cardiovascular training, life sports, team sports, and leisure sports. The activities will be modeled for the students before they will be expected to complete the task. While working on strength



training and cardiovascular activities the students will create a personal workout to follow and chart progress. Students will organize, plan, and record workouts and progress throughout the semester. Assessments include workout logs, participation, and working to achieve individual goals. **REQUIRED.**

Health ½ credit      grades 9-12

Health is a semester course that will guide students through the many dimensions of wellness. Students will develop skills needed in confronting difficult situations, understand health prevention and promotion techniques that will establish a solid personal health education; and become health literate in making positive and healthy decisions. **REQUIRED.**

### **Science (3 credits required)**

Physical Science 1 credit      grade 9

Physical Science is a laboratory science course that explores the relationship between matter and energy. The class will focus on two main topics chemistry and physics. Labs will provide connects to real-world situations and scenarios. The class will be instructed using lecture, discussion, activities, and lab exercises. Required at freshman level.

Biology 1 credit      grade 10

Biology 1 is a laboratory course based on the study of living things. The core topics covered the course includes: biochemistry, cell structure and function, energy transfer, genetics, evolution, and classification. Instruction will be completed through lecture, discussion, activities and lab exercises. Prerequisite - Physical Science.

Chemistry 1 1 credit      grade 11

Chemistry 1 is a laboratory course that investigates fundamental chemical concepts and problem solving through a variety of laboratory and activities. Students use science process skills to study the properties of matter, atomic theory and its relations to chemical behavior, chemical bonding, the mole, and stoichiometry.

Chem II *offered alternate years - next offering 2016-17* 1 credit      grades 11-12

Chemistry 2 is a laboratory course that continues the study of chemical concepts and problem solving in a lab environment. Students will investigate the following ideas states of matter, acids and bases, properties of solutions, equilibrium, molecular kinetics, nuclear chemistry, and oxidation and reduction. Prerequisite - Chem 1

Physics *offered alternate years - next offering 2017-18* 1 credit      grades 11-12

An advanced lab science course covering mechanics (force velocity), heat, waves, sound, light and electricity. The purpose of studying Physics is to develop an understanding of

science concepts and problem solving. To develop an attitude of curiosity and an ability to handle equipment safely while performing exploratory investigations.

Anatomy and Physiology

1 credit

grades 11-12

Anatomy and Physiology is a lab-based science class that studies the various systems of the human body including biological functions, pathology, aging, prevention of diseases, and the treatment of diseases.

**Social Studies (3 credits required)**

World Geography - 60301

$\frac{1}{2}$  credit

grade 9

This course is a general course of the subject of geography. Using the five themes of geography, a part of each region in the world will be studied by analyzing the relationship between people, places, and environments. Required at the 9<sup>th</sup> grade level.

US History - 60101

1 credit

grade 10

The course is a one-year study of the United States ranging from events after the Civil War to present-day United States. Using a variety of sources students learn about the various political, social, religious, and economic developments that have shaped and continue to shape the US. Essay writing, research, and critical thinking are emphasized as integral ways to understand how the past relates to the present and future. A research paper is required in the spring semester. Required at the 10<sup>th</sup> grade level.

World History 1 - 60102

1 credit

grade 11

The course is a chronological study of world events. The main emphasis is to understand the relationship between diverse historical events that have taken place across the globe. The majority of this course will be focused on a timeline from the Renaissance to present-day. Essay writing, critical thinking and research are emphasized as integral ways of understanding how the past relates to the present and future. A research paper is required for this course. Required at the junior level.  
Required at the junior level.

US Government - 60201

1 credit

grade 12

The course focuses on the American political system and the framework on which it exists. Briefly review the purpose and the history of the establishment of our government followed with an in-depth review of the structures, relationships, and processes of our federal, state, and local governments. This course will review the flexibility of our government and the various changes that have been made to ensure its effectiveness. This course will  
Required at the senior level.

Contemporary Issues

1 credit

grades 9-12

The course is an informal class looking at contemporary issues within our society and abroad. This course will be a student-led course where the student researches and presents multiple issues associated with current topic that interests them. This course will allow students to look at current trends from multiple perspectives. Emphasis will be on the social impact related to the contemporary issues researched.