

ELKTON hIGH SCHOOL

COURSE PLANNING & REGISTRATION MANUAL

uPDATED fEBRUARY 2019

Elkton School District

This book can be found online at http://elktonschoolcounseling.weebly.com/high-school.html

|  |  |
| --- | --- |
| **CLASS CREDITS** | |
| Freshmen | All first-year students are considered freshmen. |
| Sophomores | Second-year students who have earned at least 5.5 credits |
| Juniors | Third-year students who have earned at least 11 credits |
| Seniors | Fourth-year students who have earned at least 16.5 credits |

**GRADING SCALE, TRANSCRIPTS, GPA**

|  |  |
| --- | --- |
| **Mark** | **Percent Range** |
| A+ | 100 |
| A | 96-99 |
| A- | 92-95 |
| B+ | 89-91 |
| B | 86-88 |
| B- | 83-85 |
| C+ | 80-82 |
| C | 77-79 |
| C- | 74-76 |
| D+ | 71-73 |
| D | 68-70 |
| D- | 65-67 |
| F | Below 65 |

Scholastic rank will be based on the final semester grade of all courses taken. Students who receive a final mark of “C” or below may repeat the course to improve GPA.

The only grade that appears on the student’s permanent transcript is the final grade for each semester. For required courses, students who receive a final grade of “F” must repeat that semester. The counselor will provide an opportunity for students to check their transcript periodically. It is the student’s responsibility to check this carefully and report any possible mistakes to the counselor so they can be addressed.

I – Incomplete

Incomplete grades are given at the discretion of the teacher. Incompletes DO NOT carry over indefinitely. The incomplete will change to an “F” (or whatever grade the student has earned) if not complete and verified by the teacher within a few weeks.

Grade Point Average (GPA) – In order to determine a student’s rank in class, a GPA is used:

A = 4 points

B = 3 points

C = 2 points

D = 1 points

F = 0 points

The points are totaled and divided by the number of courses taken. The GPA is a cumulative total beginning with 9th grade coursework, for a total of 8 semesters.

**NOTE:** Most college applications, scholarships, military and athletic academic eligibilities require solid academics (GPA, class rank, ACT/SAT scores), active participation in school activities, and volunteer/community service.

Admission requirements are set by each college/university and students should consult the website or latest catalog of that institution to see what is required. Catalogs for most regional schools (South Dakota, Minnesota, North Dakota, etc.) are available in the counseling office. Students requiring assistance with finding the requirements for their desired institution may contact the school counselor.

Your ACT and/or SAT scores will be recorded on your transcript. However, please note that most schools require an official score report directly from ACT/SAT, so make sure that you identify the schools you wish to receive your scores when you register for the test (you can pick 3-4 schools for free when you register). If you do not do this, you can still get an official score report sent but you will have to pay a small fee. Official score reports can be requested by going to the testing website ([www.actstudent.org](http://www.actstudent.org) for the ACT or [www.collegeboard.com](http://www.collegeboard.com) for the SAT) or calling the testing company directly.

**ELKTON HIGH SCHOOL GRADUATION REQUIREMENTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Elkton High School Diploma Requirements**  **(23.5 credits minimum)** | ADDITIONAL ENDORSEMENTS | **Advanced Endorsement**  *(Indicates student has pursued coursework consistent with entrance requirements for postsecondary education at a university* | **Advanced Career Endorsement**  *(Indicates student has career experience in concentrated area)* | **Advanced Honors Endorsement**  *(Indicates student has pursued advanced rigorous academic coursework consistent with requirements for opportunity scholarship)*  \*\*All grades must be C or higher |
| ENGLISH = 4 |  | ENGLISH = 4 | ENGLISH = 4 | ENGLISH = 4 |
| 1.0 English 1  1.0 English 2  1.0 English 3/Amer Lit  .5 English 4  .5 Speech Communications |  | 1.0 English 1  1.0 English 2  1.0 English 3/Amer Lit  .5 English 4  .5 Speech Communications | 1.0 English 1  1.0 English 2  1.0 English 3/Amer Lit  .5 English 4  .5 Speech Communications | 1.0 English 1  1.0 English 2  1.0 English 3/Amer Lit  .5 English 4  .5 Speech Communications |
| MATHEMATICS = 3 |  | MATHEMATICS = 3 | MATHEMATICS = 3 | MATHEMATICS = 4 |
| 1. Algebra 1 2. Math Electives |  | 1. Algebra 1   1.0 Geometry   1. Algebra 2 | 1.0 Algebra 1  2.0 Math Electives | 1.0 Algebra 1  1.0 Geometry  1.0 Algebra 2  1.0 Advanced Mathematics |
| SCIENCE = 3 |  | SCIENCE = 3 | SCIENCE = 3 | SCIENCE = 4 |
| 1.0 Physical Science  1.0 Biology  1.0 Other Lab Science: (Chemistry OR Physics OR Human Anatomy) |  | 1.0 Physical Science  1.0 Biology  1.0 Other Lab Science:  (Chemistry OR Physics OR Human Anatomy) | 1.0 Physical Science  1.0 Biology  1.0 Other Lab Science:  (Chemistry OR Physics OR Human Anatomy) | 1.0 Physical Science  1.0 Biology  1.0 Chemistry OR Physics  1.0 Science Elective |
| SOCIAL STUDIES = 3 |  | SOCIAL STUDIES = 3 | SOCIAL STUDIES = 3 | SOCIAL STUDIES = 3 |
| .5 World Geography  1.0 World History  1.0 US History  .5 US Government |  | .5 World Geography  1.0 World History  1.0 US History  .5 US Government | .5 World Geography  1.0 World History  1.0 US History  .5 US Government | .5 World Geography  1.0 World History  1.0 US History  .5 US Government |
| FINE ARTS = 1 |  | FINE ARTS = 1 | FINE ARTS = 1 | FINE ARTS = 1 |
| .5 Music Appreciation  .5 Creative Art: Comprehensive |  | .5 Music Appreciation  .5 Creative Art: Comprehensive | .5 Music Appreciation  .5 Creative Art: Comprehensive | .5 Music Appreciation  .5 Creative Art: Comprehensive |
| PHYSICAL EDUCATION = .5 |  | PHYSICAL EDUCATION = .5 | PHYSICAL EDUCATION = .5 | PHYSICAL EDUCATION = .5 |
| HEALTH = .5 |  | HEALTH = .5 | HEALTH = .5 | HEALTH = .5 |
| PERSONAL FINANCE OR ECONOMICS = .5 |  | PERSONAL FINANCE OR ECONOMICS = .5 | PERSONAL FINANCE OR ECONOMICS = .5 | PERSONAL FINANCE OR ECONOMICS = .5 |
| .5 Personal Finance |  | .5 Personal Finance | .5 Personal Finance | .5 Personal Finance |
| CTE OR WORLD LANGUAGE = 1 |  | CTE OR WORLD LANGUAGE = 1 | CTE = 2 | CTE OR WORLD LANGUAGE = 2 |
|  |  |  | * 2.0 credits from the same CTE Career Cluster AND/OR Capstone Experience AND; * Attainment of Silver or higher on NCRC OR Industry Recognized Credential | * 2.0 credits CTE OR * 2.0 credits World Language (same language) OR * 2.0 credits any combination of CTE and World Language |
| COMPUTERS = .5 |  | COMPUTERS = .5 | COMPUTERS = .5 | COMPUTERS = .5 |
| .5 Computer Applications |  | .5 Computer Applications | .5 Computer Applications | .5 Computer Applications |
| ELECTIVES = 6.5 |  | ELECTIVES = 6.5 | ELECTIVES = 5.5 | ELECTIVES = 3.5 |

**COURSES MEETING ADVANCED CAREER ENDORSEMENT BY CLUSTER**

**2 CREDITS are required in the same career cluster AND/OR Capstone Experience courses**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Agriculture, Food, & Natural Resources | Architecture & Construction | Arts, A/V Technology & Communication | Hospitality & Tourism | Human Services | Manufacturing | STEM |
| Introduction to Agriculture, Food, & Natural Resources | Introduction to Technology Education | Introduction to Arts, A/V Tech, & Communication | Nutrition & Wellness | Nutrition & Wellness | Introduction to Technology Education | Introduction to Technology Education |
| Wildlife & Fisheries | Cabinetry | Media Production | Nutritional Science | Nutritional Science | Introduction to Manufacturing | Introduction to Manufacturing |
| Fundamental Animal Science |  | Interior Design 1 | Culinary Arts 1 | Human Development: Prenatal to Toddlers |  |  |
| Natural Resources |  |  |  | Human Development: Preschool to School Age |  |  |
| Companion Animals |  |  |  | Human Development: Adolescence to Death |  |  |
| Fundamental Plant Science |  |  |  | Relationships Across the Lifespan |  |  |
| Horticulture/Floriculture |  |  |  |  |  |  |
| Advanced Horticulture/Landscape |  |  |  |  |  |  |
| Ag Metal Fabrication Tech |  |  |  |  |  |  |
| Ag Systems Technology |  |  |  |  |  |  |
| Ag Business Sales & Marketing |  |  |  |  |  |  |
| Agribusiness Entrepreneurship |  |  |  |  |  |  |
| Agribusiness Management |  |  |  |  |  |  |
| Ag Leadership & Communications |  |  |  |  |  |  |

|  |
| --- |
| **CAPSTONE EXPERIENCE COURSES** |
| Senior Experience |

**State-Approved Industry-Recognized Credentials** - To meet the requirements of the South Dakota High School Graduation Advanced Career Endorsement a student must earn at least Silver or higher on the NCRC **OR** one industry-recognized credential. If the student is meeting the requirements of the endorsement through coursework in an approved CTE program (either in part or in full), the credential must be from the same cluster as the student’s coursework. Some examples of state-approved industry-recognized credentials are Certified Nurse Assistant (CNA), First Aid/CPR, Certified Welder (AWS), or Beef Quality Assurance. A complete list is available at <https://doe.sd.gov/gradrequirements/documents/Industry.pdf>

**SD Public Institution Admissions** – The 6 South Dakota Regental institutions have a common set of course admissions requirements for those students seeking to be admitted as an associates or bachelors degree seeking student (the Advanced Endorsement requirements meet these). These course requirements must be in addition to meeting at least one of the following criteria:

* Rank in the top 60% of their high school graduating class; OR
* Obtain an ACT composite score of 18 or above (21 or above at SDSMT & USD); OR
* Obtain a high school GPA of at least 2.6 on a 4.0 scale

**Regents’ Scholar Diploma** – EHS graduates meeting Advanced Honors Endorsement with a GPA of 3.0 on a 4.0 scale shall be designated as Regents’ Scholars. Students earning this honor are automatically admitted to all 6 SD public universities.

**Opportunity Scholarship** – $6500 guaranteed scholarship if student meets the criteria below:

* Be a resident of South Dakota (or Graduate from a South Dakota High School)
* Have an ACT composite score of 24 or higher before beginning postsecondary education
* Earn the Advanced Honors Endorsement with no final grade below a C (2.0 on a 4.0 scale) and a cumulative high school GPA of 3.0 on a 4.0 scale (grade of B) prior to graduation. Attend a university, college, or technical school accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools and that provides instruction from a campus located in South Dakota.
* Enter into program within 5 years of high school graduation, or within 1 year of the student's release from active duty military service (if that release is within 5 years of the date of the student's high school graduation). Students seeking to transfer from a regionally accredited university, college, or technical school located outside of South Dakota may do so within two years following high school graduation and be eligible to receive a partial award.

**National Honor Society** – Students who meet the standards set by the National Honor Society will be accepted and recognized for their achievements as a member of the Elkton High School Chapter.

* Fall of senior year: Students with a GPA of 3.7 or higher are notified of scholar eligibility and invited to apply.
* Student applications must show evidence of leadership, service, and character. Applications reviewed by Faculty Council. Accepted members must participate in fall induction ceremony, maintain chapter standards, and assist with chapter service projects. See EHS Chapter Bylaws at <http://elktonschoolcounseling.weebly.com/national-honor-society.html> for more details.

**Eligibility Requirements for College Athletes** – NCAA and NAIA standards require that a student athlete meet certain standards during high school in order to be eligible for financial aid, competition, or practice during the first year in residence at a college or university. The standards required for NCAA schools can be accessed at <http://www.ncaa.org/student-athletes/future>. The student athlete planning to attend a NCAA Division I, II, or III school must register at [www.NCAA.org](http://www.NCAA.org) . For colleges/universities affiliated with NAIA, students must meet academic requirements and register with the NAIA at [www.NAIA.org](http://www.NAIA.org) (view information under the Student Athletes tab). *Please note: Students and parents should consult with the school counselor early in high school if questions arise about necessary credits for entrance into a selected college.*

**STEPS TO COLLEGE ENTRANCE AND SCHOLARSHIPS**

|  |  |  |  |
| --- | --- | --- | --- |
| 9TH GRADE | 10TH GRADE | 11TH GRADE | 12TH GRADE |
| \*Take college prep classes  \*Develop good study habits  \*Learn to be a good test taker  \*Begin participation in school and community activities  \*Begin record of activities  \*SDMyLife/Xello  \*Review Personal Learning Plan | \*Continue #1-5 of 9th grade list  \*Become aware of different types of colleges/universities  \*Begin to think about career choices as related to college  \*Take the Ability Profiler  \*Review and update Personal Learning Plan | \*Continue to take full academic program  \*Work toward the highest academic achievement possible  \*Check college admission requirements  \*Assume leadership roles in activities  \*Meet with college reps on Post High Planning Day  \*Take PSAT/NMSQT in the fall  \*Narrow down possible college choices  \*Begin to investigate scholarships (see counselor website  \*Attend Financial Aid Info Night in fall  \*Take ASVAB in the fall  \*Register for ACT (or SAT) and take in the spring  \*Visit college campuses  \*Review and update Personal Learning Plan  \*Consider Dual Credit options | \*Continue highest academic achievement  \*Continue to be active in school in community  \*Compare test scores to college admission requirements and retake ACT or SAT if needed  \*Know deadlines and apply to colleges of interest  \*Apply for all scholarships for which you are eligible  \*Attend Financial Aid Info Night/FAFSA Fill-Out Night in fall  \*Apply for financial aid at [www.fafsa.ed.gov](http://www.fafsa.ed.gov)  \*Review and update Personal Learning Plan  \*Consider Dual Credit options |

**Courses Offered At Elkton High School**

English/Reading & Communication Arts

* 1.0 English 1
* 1.0 English 2
* 1.0 English 3/American Lit & Comp
* 0.5 English 4
* 0.5 Speech Communications
* 0.5 Journalism

Mathematics

* 1.0 Pre-Algebra
* 1.0 Algebra I
* 1.0 Geometry
* 1.0 Algebra II
* 1.0 Pre-Calculus

Laboratory Science

* 1.0 Physical Science
* 1.0 Biology
* 1.0 Chemistry (through DDN)
* 1.0 Physics (through DDN)
* 1.0 Human Anatomy & Physiology

Social Studies

* 0.5 World Geography
* 1.0 World History
* 1.0 United States History
* 0.5 United States Government

Personal Finance/Economics

* 0.5 Personal Finance

Fine Arts

* 0.5 Music Appreciation
* 0.5 Visual Arts-Comprehensive (“Art 1”)
* 0.5 Digital Photography
* 0.5 Ceramics Pottery
* 0.5 Drawing/Painting
* 0.5 Sculpture
* 0.5 Art Appreciation
* 0.5 Crafts
* 0.5 Chorus
* 1.0 Band

Computer Studies

* 0.5 Computer Applications

Health/Physical Education

* 0.5 Health
* 0.5 Physical Education

World Language

* 1.0 Spanish I (through DDN)
* 1.0 Spanish II (through DDN)
* 1.0 ASL 1
* 1.0 ASL 2

Career and Technical Education

* Family and Consumer Sciences (FACS)
  + 0.5 Leadership & Service
  + 0.5 Nutrition & Wellness
  + 0.5 Human Development: Prenatal-Toddler
  + 0.5 Human Development: Preschool-School Age
  + 0.5 Human Development: Adolescence-Adult
  + 0.5 Relationships Across the Lifespan
  + 0.5 Entrepreneurship
  + 0.5 Interior Design 1
  + 1.0 Nutritional Science
  + 0.5 Career Exploration
  + 0.5 Employability
  + 1.0 Culinary Arts 1
* Agricultural Education (AG)
  + 1.0 Introduction to Agriculture, Food, & Natural Resources
  + 0.5 Wildlife & Fisheries
  + 0.5 Fundamental Animal Science
  + 0.5 Natural Resources
  + 0.5 Companion Animals
  + 0.5 Fundamental Plant Science
  + 0.5 Horticulture/Floriculture
  + 0.5 Advanced Horticulture/Landscape
  + 0.5 Ag Metal Fabrication Technology
  + 0.5 Ag Systems Technology
  + 0.5 Ag Business Sales & Marketing
  + 0.5 Agribusiness Entrepreneurship
  + 0.5 Ag Leadership & Communication
  + 0.5 Agribusiness Management
  + 0.5 Senior Experience
* Industrial Technology (IT)
  + 1.0 Introduction to Technology Education
  + 1.0 Introduction to Manufacturing
  + 1.0 Intro to Arts, A/V Tech & Commun.
  + 1.0 Media Production
  + 1.0 Cabinetry

**Courses Available from Outside Providers**

There are many opportunities for students to gain credit for courses outside our offered courses. Modes of education include Internet, Satellite, Digital Dakota Network (DDN), Interactive Video, Public TV, Correspondence, and Independent Study. Online/distance learning requires a great deal of responsibility and motivation on the student’s part, so students and parents are encouraged to consider carefully whether this mode of learning is a good fit.

**Are you ready for distance learning?** Ask yourself these questions:

* Am I motivated for advanced, challenging coursework?
* Am I a good critical thinker? Am I an independent learner?
* Do I have excellent study habits already? Do I have good test taking skills?
* Am I responsible to get things done on time?
* Can I devote extra hours of outside study time for each hour I am in class?
* Do I have time to take additional courses above and beyond my required class schedule?
* Will I still have time to participate in other activities and responsibilities and commitments? (Sports, FCCLA, work) With extra study time, will I have time to balance other aspects of my life? (Family, self, work, play)
* Do I have money, if needed, to invest?
* Do I have access to a computer for correspondence with my distance instructors?
* Does my high school schedule fit somewhat into the college schedule?

**Advanced Placement (AP) Courses**: AP Courses are currently available over the Internet through the Department of Education and APEX Learning. Students spend at least 10-12 hours per week on computer time per course. Students may take a cumulative test, that if passed at a certain level, a college MAY choose to accept for articulation credits on your college transcript. Students may also receive high school credit/grade for the course. AP courses are free for the student as long as he/she earns a grade of C or better in the course.

**Dual Credit Program:**

* Program developed to allow students to take dual credit courses from SD college/tech schools at a reduced rate. These dual credit courses may be actually on campus or (more often) delivered through online means. Cost is approximately $48.33/credit plus books/materials. Students/parents are responsible for the costs.
* Courses must be on the approved list and all courses taken through dual credit will transfer amongst the SD BOR schools (certain tech school courses may not transfer to some colleges)
* **Admission Requirements (Applicants must Meet One of the Four Requirements Below):** 
  + **High school junior eligible to enroll in a high school in South Dakota who meets one of the following requirements:** 
    - a. earn an ACT composite score of 24 reflective of the 70% percentile; or
    - b. rank in upper one-third of their graduating class; or
    - c. earn a cumulative GPA of at least 3.50 on a 4.0 scale;
  + **High school senior eligible to enroll in a high school in South Dakota who meets one of the following requirements:** 
    - a. earn an ACT composite score of 21 reflective of the 50% percentile; or
    - b. rank in the upper one-half of their graduating class; or
    - c. earn a cumulative GPA of at least 3.25 on a 4.0 scale;
  + **High School junior or senior eligible to enroll in a high school in South Dakota who meets all of the following Undergraduate admissions requirements:** 
    - a. ACT score of 18 (or 21 for USD & SDSM&T); and
    - b. Successful completion of coursework Requirements
      * Four Years of English
      * Three years of advanced mathematics
      * Three years of laboratory science
      * Three years of social studies
      * One year of fine arts
  + **Take one of the assessments below and meet the required score(s):** 
    - a. 10th Grade ACT Aspire Summative Assessment – (Score 434 or higher)
    - b. Accuplacer (Sentence Skills – Score 86 or higher AND Elementary Algebra – Score 76 or higher)
* Students may take dual credit through technical schools as long as they have high school approval and as long as the student meets the enrollment requirements set forth by the tech school.
* Elkton HS has the final approval for which students may enroll in dual credit coursework.
* Credit and grades must be recorded on the student’s high school transcript and must be part of student’s GPA calculation
* By Elkton High School policy (October 2014), students will earn 1 high school credit for every college course taken worth 3 or more credits

**PSEO:**

* Program through Minnesota that allows certain juniors & seniors that live in the Lake Benton school district to take dual credit coursework from MN colleges/tech schools. Cost is covered by Lake Benton and must be approved by Elkton and Lake Benton.
* To participate in PSEO, students must be living in the Lake Benton district and:
  + Juniors-must be in the top one-third of graduating class
  + Seniors-must be in the top one-half of graduating class

**Online and Distance Learning Courses (SD Virtual School)**

Any student interested in these classes should research classes and enroll in a timely manner (usually in the spring or in August before school starts, so that the student’s high school schedule can be adjusted if necessary).

In 2006, the South Dakota Legislature created 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

Students who wish to take courses via the South Dakota Virtual School must get the permission of the school to enroll in a course. That's because the school typically pays for you to take courses via Virtual School. The school will also handle the registration process for you. (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.)

To get started, take some time to browse the course offerings. Once you've selected a course, you need to talk to the counselor and/or principal. He/she will review your request and, if approved, get you registered!

**Directions for Researching SD Virtual School Courses**

* Go to <http://www.sdvs.k12.sd.us/>
* Click on the Students/Parents tab
* Click on the appropriate tab at the top of the page to learn more about SD Virtual School (About SD VS, Courses, Providers). (There are also tabs to learn more about state Scholarships and Graduation Requirements.)
* To research the courses, click the Courses tab
* Click on any course name…this will bring up a list of all companies that provide this course and when it is offered (Fall, Spring, Both)
* To read more about the course, click on one of the course names on the list…this will bring up a screen with a more detailed description of the course, including how the course will be provided (online or through 2-way audio/video)
* You can click the tabs at the top at any time to take you back to the course list or to another area

\*\*\*\*Please remember that all registration for SD Virtual School courses must be done by the school counselor or principal and registration is subject to approval by the school administration.

**Elkton High School Course Descriptions**

**English/Language Arts**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | ENGLISH 1 | Required | Grade Level: 9 |
| English covers reading, writing, speaking, listening, and language use. Through this course, students will read novels, short stories, plays, poems, and works of nonfiction, organized thematically. Students will also explore several styles of writing, including informational and persuasive texts, fiction, poetry, and multimedia composition, and they will increase their knowledge of mechanics, grammar, and grade-appropriate vocabulary. State ID #01001 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | ENGLISH 2 | Required | Grade Level: 10 |
| English 2 covers many aspects of literature and addresses the standards in various ways.  They are categorized throughout the year as follows: literary historical/personal connection; credibility of literature; author's style; elements of fiction and nonfiction.  Students are expected to read and be able to define, explain, apply, and understand how the aspects of literature are used.  Often they are asked to demonstrate how the literature can be part of their daily lives. We also focus of various elements of grammar and usage along with writing styles such as narrative, expository, persuasive, and descriptive. State ID #01002 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | ENGLISH 3/AMERICAN LITERATURE | Required | Grade Level: 11 |
| American literature is designed to complement the American history course taught concurrently to juniors. Students are introduced to selections of fiction, non-fiction, drama, and poetry from early colonists and native peoples to present-day writers. Each selection is taught within its historical context and connected to social, political, and artistic movements of its era. Students are expected to read and analyze each selection as directed, to participate in discussions, and to write in-depth essays that use proficient writing skills and understanding of content and style. Students will also write original poetry, study usage and grammar, learn new vocabulary, and develop an understanding and appreciation of the varied perspectives found in a multi-cultural society, as expressed in its literature. State ID #01003 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | ENGLISH 4 | Required | Grade Level: 12 |
| English 4 includes the study of U.S. and world literature and nonfiction. Through reading a selection of works spanning from the middle ages to today, students will explore literature as a reflection and shaper of society, the relationship between literature and context, and the idea of critical lenses as a window into a text. In tandem with their reading, students will also hone their writing, vocabulary, and grammar through interactive activities and writing assignments. By the end of the semester, students will research and produce a range of writing that represents their viewpoint on a critical issue facing the modern world. State ID #01004 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | SPEECH COMMUNICATIONS | Required | Grade Level: 12 |
| Speech Communications focuses on various aspects of communication in our daily lives. This course fulfills the state speech requirement. Students are expected to learn and apply communication situations to life experiences. There is an emphasis on speaking in front of the class as often as possible, so students must prepare and deliver many kinds of speeches, such as informative, persuasive, how-to, interview, etc. State ID #01151 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | JOURNALISM | Elective | Grade Level: 12 |
| Journalism serves as an introduction to news literacy and news writing. Students learn about the work, rights, and responsibilities of journalists, hone their writing skills, and become critical consumers of information. The course draws heavily from current events, and students produce work for the school yearbook and the Elkton Record. State ID #11101 | | | |

**Mathematics**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | PRE-ALGEBRA | Required/Elective | Grade Level: 9, 10 |
| This course is provided to those students who require additional math foundation skills before advancing to Algebra I. Students will learn integers and operations, variable expressions, problem solving, and the coordinate system. Linear and quadratic equations will be introduced. State ID #02051  **\*\*Pre-Algebra is not approved for the SD Opportunity Scholarship or Regent’s Scholar Program** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | ALGEBRA 1 | Required | Grade Level: 9, 10, 11, 12 |
| This course covers basic computation, solving equations with 1-2 variables, inequalities, systems of equations, graphing in the coordinate plane, and problem solving. Fundamental math skills are developed in the solution of linear and quadratic equations and operation with polynomials. State ID #02052 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | GEOMETRY | Required/Elective | Grade Level: 9, 10, 11, 12 |
| The purpose of this course is to develop students’ inductive and deductive reasoning skills. Geometry covers a full range of topics including planes, congruence, transformations, polygons, surface area, and volume. Students develop logical sequencing skills and a format for proofs and application of geometric principles to practical problem solving. State ID #02072 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | ALGEBRA 2 | Required/Elective | Grade Level: 10, 11, 12 |
| Algebra 2 reviews and expands on Algebra I concepts. Students increase understanding of real numbers, solve 1-3 variable equations, and simplify algebraic expressions. The study of functions is introduced and includes polynomials, exponential, logarithmic, absolute value, and inverse functions. Algebra 2 is designed as a college prep course. State ID #02056  **Prerequisite: Successful completion of Algebra I and Geometry.** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | PRE-CALCULUS | Required/Elective | Grade Level: 11, 12 |
| Pre-Calculus covers topics of trigonometry and analytic geometry, and includes the study of vectors, relations, functions, complex numbers, and circular functions. State ID #02110  **Prerequisite: Successful completion of Algebra I, Geometry, and Algebra 2.** | | | |

**Laboratory Science**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | PHYSICAL SCIENCE | Required | Grade Level: 9 |
| Physical Science is designed to develop the scientific method and problem solving process and understand kinetic and physical theories of matter. Topics include energy, waves, electricity and magnetism, and atomic matter. This course qualifies as a lab science. State ID #03159 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | BIOLOGY | Required | Grade Level: 10 |
| Biology is designed to understand biological processes and the basic principles of chemistry. Topics include cells, genetics, evolution, microorganisms, plants, invertebrates, human biology, and ecology. This course qualifies as a lab science. State ID #03051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | CHEMISTRY | Required/Elective | Grade Level: 11 |
| Chemistry is strongly recommended for college preparation. Topics include the science process, atomic theory and bonding, kinetic energy, chemical reactions, stoichiometry, and basic organic chemistry. This course qualifies as a lab science. State ID #03101  **Prerequisite: Successful completion of Algebra 1. Completion or concurrent enrollment in Algebra 2 recommended.** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | PHYSICS | Required/Elective | Grade Level: 12 |
| Physics is designed to be a mathematical, lab-oriented college prep course. Topics studied include mechanics, energy, matter, motion, force, conservation laws, thermodynamics, waves, sound optics, electricity, and magnetism. This course qualifies as a lab science. State ID #03151  **Prerequisite: Successful completion of math through Algebra 2.** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | HUMAN ANATOMY/PHYSIOLOGY | Required/Elective | Grade Level: 12 |
| This course is for those interested in science-related fields. Anatomy and Physiology is a discussion and laboratory-based study of the human body. The study will range from molecules, cells, body systems, and processes. Dissection of a cat/fetal pig and other appropriate organs will compliment course work. This course is designed for college preparation, especially for those interested in biology and/or health career majors. State ID #03053  **Prerequisites: Successful completion of Physical Science and Biology** | | | |

**Social Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | WORLD GEOGRAPHY | Required | Grade Level: 9 |
| This course is designed for students’ understanding of the interrelationships of people, places, and the environment. Students analyze the impact of the earth’s natural resource processes, patterns, and cycles on various regions of the world. Units include map skills, geographic and cultural regions, populating patterns, urban development, human and natural resources around the world. State ID #04001 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | WORLD HISTORY | Required | Grade Level: 10 |
| In World History, students will understand the emergence and development of civilization over time, throughout the world. A breadth of material is covered to show cultural diversity. Students gain knowledge of facts and dates, but are also required to think through cause-and-effect relationships, conduct historical research, and understand the past in relation to contemporary life. State ID #04051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | US HISTORY | Required | Grade Level: 11 |
| This required one credit course focuses on the story of events and people who helped develop the past and shape the present. It covers a period from mid 1800’s to the present. Topics include reconstruction of the south, industrialization, progression, movement, presidents, WWI, WWII, Great Depression, New Deal, Civil Rights Movement, Vietnam War, Watergate, and the Reagan Years. State ID #04101 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | US GOVERNMENT | Required | Grade Level: 12 |
| This course covers political systems, development of democracy, the US constitution, the electoral process, governmental structures, and citizens’ rights and responsibilities. Also emphasized are amendments and important court cases. State ID #04151 | | | |

**Economics/Personal Finance**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | PERSONAL FINANCE | Required | Grade Level: 12 |
| Personal Finance teaches the core basics of managing your personal finances. Sources of personal income, saving and consumer spending patterns are discussed along with developing techniques for planning, budgeting expenditures and saving to achieve personal goals. State ID #22210 | | | |

**World Language**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | SPANISH 1 | Elective | Grade Level: 10, 11 |
| Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. State ID #24052 | | | |
| 1 credit | SPANISH 2 | Elective | Grade Level: 11, 12 |
| Spanish 2 courses build upon skills developed in Spanish I, extending students’ ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s). State ID #24053  **Prerequisites: No semester grade below a "C" in Spanish 1** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | AMERICAN SIGN LANGUAGE 1 | Elective | Grade Level: 10, 11 |
| American Sign Language 1 is an entry-level course designed to introduce students to the language and culture of the Deaf community.  Students will learn finger spelling, numbers, basic vocabulary, conversational skills, and ASL grammar.  Coursework will be primarily hands-on and highly interactive. State ID #24852 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | AMERICAN SIGN LANGUAGE 2 | Elective | Grade Level: 11, 12 |
| American Sign Language 2 is a mid-level course designed to build on the skills students acquired in ASL 1. Students will immerse more deeply in Deaf culture and language as well as develop stronger conversational skills and vocabulary and grammar usage.  Coursework will be primarily hands-on and highly interactive. State ID #24853 | | | |

**Fine Arts**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | MUSIC APPRECIATION | Required | Grade Level: 9 |
| This course partially fulfills the fine arts requirement. The history and cultural experience of music, from ancient times through the music of today, is covered. The students learn music theory, along with terms and symbols of music. State ID #05118 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | VISUAL ARTS-COMPREHENSIVE | Required | Grade Level: 9 |
| This course partially fulfills the fine arts requirement. Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles. State ID #05154 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | DIGITAL PHOTOGRAPHY | Elective | Grade Level: 10, 11, 12 |
| Digital photography courses expose students to the materials, processes, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, camera angles, and photo editing. Students also learn how to download photos onto the computer and how to enhance and manipulate photos in Adobe Photoshop. The course may cover black and white and color photography. This course may also cover major photographers, art movements, and styles. State ID #05175 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | CERAMICS POTTERY | Elective | Grade Level: 10, 11, 12 |
| Ceramics/Pottery courses cover the same topics as Creative Art-Comprehensive courses, but focus on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects. Students will have the opportunity to work on the potter’s wheel or create with clay using a number of hand building techniques. State ID #05159 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | DRAWING/PAINTING | Elective | Grade Level: 10, 11, 12 |
| Drawing/Painting courses cover the same topics as Visual Arts-Comprehensive courses, but focus on drawing and painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium. State ID #05155 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | SCULPTURE | Elective | Grade Level: 10, 11, 12 |
| Sculpture courses cover the same topics as Visual Arts-Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium. State ID #05158 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | ART APPRECIATION | Elective | Grade Level: 10, 11, 12 |
| Art history is critical knowledge for art, but also every aspect of the world around us. In this course, we will look at major art movements revolving around the most famous artists the world has ever known. Not only will you study and understand why these artists left such an impact, you will get to create your own work of art to better understand the piece of art itself. Media may include drawing, painting, ceramics, photography, etc. Learning to appreciate art, will lead to appreciating life itself. State ID #05151 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | CRAFTS | Elective | Grade Level: 10, 11, 12 |
| Students may explore types of folk art and the materials and ways in which objects have been created for practical, religious, spiritual, and cultural needs of people around the world. These courses may survey a wide range of crafts or may focus on only one type of craft; some possibilities include calligraphy, quilting, silk-screening, cake-decorating, tole-painting, mask-making, knitting, crocheting, paper-making, and so on. State ID #05165 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | CHORUS | Elective | Grade Level: 9, 10, 11, 12 |
| Chorus rehearsals are structured to align with South Dakota Content Standards, which includes instruction and assessment in music theory. In addition to performing at concerts, festivals, contests, graduation, special events, and athletic events, students are able to audition for Show Choir and All-State Chorus. Periodically a musical is performed. Oklahoma, Annie Get Your Gun, Bye, Bye Birdie, The Wizard of Oz, Grease, Calamity Jane, Annie, and Cinderella have been performed under Mrs. Sudtelgte’s direction. The choir has also traveled to Kansas City, St. Louis, and Rapid City to participate in festivals. Chorus may be taken all four grades 9, 10, 11, 12 for credit. State ID #05110 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | BAND | Elective | Grade Level: 9, 10, 11, 12 |
| This course primarily focuses on playing band instruments. Students will have the opportunity to partake in marching band, pep band, concert band, jazz band, small group, and solo performances. In these different settings, students will be exposed to a variety of music. Class activities will focus on continual development of students’ musical skills and knowledge, such as: tone production, intonation, musicality, technique, music reading, listening, analyzing, and history. Band may be taken all four years grades 9, 10, 11, 12 for credit. State ID #05101 | | | |

**Computer Studies**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | COMPUTER APPLICATIONS | Required | Grade Level: 9 |
| This course is designed to increase computer awareness and introduce basic computer applications. The applications of word processing, spreadsheets, and slide shows are addressed. “Cloud Computing” and numerous web applications will be utilized. Students will be able to demonstrate proper computer terminology, start up and access appropriate computer software for designated purposes. State ID #10004 | | | |

**Health and Physical Education**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | HEALTH | Required | Grade Level: 10 |
| 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. State ID #08051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | PHYSICAL EDUCATION | Required | Grade Level: 10 |
| 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. State ID #08001 | | | |

**\*\*\*Career & Technical Education\*\*\***

**Family & Consumer Sciences**

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | LEADERSHIP & SERVICE | Elective | Grade Level: 9, 10 |
| Students will be able to identify leadership characteristics, practice teamwork, and improve their use of soft skills while in the workplace or in environments which strengthen the community. State ID #22101 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | NUTRITION & WELLNESS | Elective | Grade Level: 9, 10 |
| According to the Center for Disease Control and Prevention, 23% of SD high school students are overweight or at risk of becoming overweight. Nationally, “obesity rates continue to rise in the United States.” Because of these alarming statistics, this course is designed as an introduction to nutrition, wellness, and food preparation emphasizing personal health and wellness. Topics include careers in the nutrition industry, setting wellness goals, food guides, nutrients and how they work, shopping and food budgets, food safety and sanitation and preparing and serving nutritious foods. Other topics addressed include eating disorders, selecting nutritious snacks, eating on the go, and nutrition for athletes. Nutrition and Wellness is designed to help students develop eating behaviors that will have a positive effect on their current and future lifestyles. State ID #19253 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | HUMAN DEVELOPMENT: PRENATAL-TODDLER | Elective | Grade Level: 9-12 |
| This course helps students learn about the patterns, sequences, and stages of development that is essential groundwork for individuals working with children and/or raising children to make informed decisions. There is an increased need for qualified educators and trained personnel in the childcare field. Human development knowledge is essential for individuals seeking a career in education, health, medical and human service professions, and many other careers involving working with infants and toddlers. Students will plan and implement activities for toddlers. State ID #19052 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | HUMAN DEVELOPMENT: PRESCHOOL-SCHOOL AGE | Elective | Grade Level: 9-12 |
| Understanding stages of development is vital for guiding children to make informed decisions. Due to a need for highly qualified educators, careers in this area are in high demand. Human development knowledge is essential for individuals seeking a career in education, health, medical and human service professions, and many other careers involving working with children and youth. Topics covered: preschool and school-age theories in practice; physical, intellectual, emotional, and social development of preschool through school-age children; working in childcare and school settings; practices, regulations, and opportunities in the child care industry; special topics related to childhood concerns, including childhood diseases, special needs, temperament and abuse/neglect, as well as first aid and emergency training. State ID #19051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | HUMAN DEVELOPMENT: ADOLESCENCE-ADULT | Elective | Grade Level: 10-12 |
| This course is designed to enable students to gain knowledge necessary to understand the developmental stages from adolescence through late adulthood. The course will examine the developmental tasks, traits and problems of each of these stages. Understanding human development helps students prepare for the roles of adulthood. State ID #19261 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | RELATIONSHIPS ACROSS THE LIFESPAN | Elective | Grade Level: 10-12 |
| Relationships Across the Lifespan examines the function and dynamics of interpersonal relationships. Through this course, students will analyze healthy relationships with children and adults of all ages in the context of family and workplace. The course will also cover factors related to families across the lifespan. State ID #19255 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | ENTREPRENEURSHIP | Elective | Grade Level: 10-12 |
| Focuses on recognizing a business opportunity, starting a business based on the recognized opportunity, and operating and maintaining that business. Entrepreneurship is necessary not only for students who will become entrepreneurs, but also for individuals working in the increasingly competitive corporate world. Entrepreneurship integrates the functional areas of business accounting, finance, marketing, and management –and the legal and economic environments in which any new venture operates. State ID #12053  *\*\*NOTE: This course is the same as the Agribusiness Entrepreneurship course listed in the AG course listings. Students may not take both “Agribusiness Entrepreneurship” and “Entrepreneurship” for credit\*\** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | INTERIOR DESIGN 1 | Elective | Grade Level: 10-12 |
| Interior Design is a course designed to address the knowledge, skills, and attitudes associated with choosing ideal housing and creating a functional interior. A project based approach will be used to address topics such as the history of design and interiors, different housing options, the elements and principles of design, space planning, and designing a floor plan to meet different life cycle needs. Students will also learn about selecting interior furnishings and products, as well as design and development of architectural furniture. State ID #19205 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | NUTRITIONAL SCIENCE (formerly Dietetics) | Elective | Grade Level: 11, 12 |
| Employment of dietitians is expected to grow about as fast as the average for all occupations through 2012 as a result of increasing emphasis on disease prevention through improved dietary habits. Public interest in nutrition and increased emphasis on health education and prudent lifestyles will also spur demand, especially in management. In addition to employment growth, job openings will result from the need to replace experienced workers who leave the occupation. Course topics include: career paths and careers in dietetics and nutrition, societal trends impacting dietetics and nutrition careers, current nutrition concerns and trends, menu planning to meet nutritional needs, food safety and sanitation, and preparation of nutritious food and meals. State ID #16054 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | CAREER EXPLORATION | Elective | Grade Level: 10-12 |
| Career Exploration is an exploratory course that helps students identify their skills and interests while also providing direction towards possible career choices within the sixteen career clusters.  This course will help students develop personal learning plans/career learning plans through experiential learning and hands on activities. State ID #22151 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | EMPLOYABILITY | Elective | Grade Level: 10-12 |
| Employability skills are fundamental to creating an employable individual. Students must have skills and knowledge necessary to understand the factors that contribute to life-long work success. These standards are designed to provide students with foundational knowledge to promote successful transition from school to career. State ID #22152 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | CULINARY ARTS 1 | Elective | Grade Level: 11, 12 |
| From 2009 to 2019, the number of jobs in the restaurant and foodservice industry is projected to increase by 1.8 million. That includes 11% growth in management positions. As the nation’s largest private sector employer, the restaurant and foodservice industry is the cornerstone of the American economy, of career and employment opportunities, and of local communities. The Restaurant Management & Culinary Arts program prepares students who are planning to enter the job market or preparing for post-secondary education. In addition to learning about the restaurant and foodservice industry in the classroom, students have the opportunity to participate in internships receiving first-hand training from qualified foodservice mentors. Course Topics:  Career paths within the foodservice industry  Successful customer relations  Prepare and serve safe food  Preventing accidents and injuries  Basic culinary skills and use of foodservice equipment  Mathematical skills essential for job performance in the foodservice industry  Food selection and storage techniques. State ID #16053 | | | |

**Agricultural Education**

\*\* To maintain eligibility and enrollment as an FFA member students must maintain 1/2 credit of AgEd coursework each year.

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | INTRODUCTION TO AGRICULTURE, FOOD, & NATURAL RESOURCES | Elective | Grade Level: 9, 10 |
| This elective 1 credit course will introduce students to many areas of the agricultural sciences. Students will have the opportunity to participate in the National FFA Organization, and to gain valuable experiences by developing a Supervised Agricultural Experience (SAE) project(s). Students completing this course will be able to demonstrate an understanding of the seven agriculture career pathways. Hands on exposure will include: land judging, FFA opportunities, CDE activities, public speaking, parliamentary procedure, operation of the FFA Greenhouse, tool safety, lab safety, and numerous other activities to develop career awareness and leadership skills. This course is a prerequisite for all students who want to prepare for further study in the Agricultural Education Curriculum. State ID #18001 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | WILDLIFE & FISHERIES | Elective | Grade Level: 10-12 |
| A greater understanding and focus of the “critters” that make up our world. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. State ID #18501 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | FUNDAMENTAL ANIMAL SCIENCE | Elective | Grade Level: 10-12 |
| This course will introduce students to the many facets of Animal Science. Additionally, this course will provide students with the opportunity to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project(s). Animal Science topics covered will be: beef, swine, sheep, and horse production along with meat and carcass identification and evaluation. Students will also cover topics in the job application process, salesmanship, extemporaneous speaking, wire feed welding, oxyacetylene operation, plasma cutting, and record keeping. This course is recommended for all students who may want to prepare for further study in Agricultural Education and/or specialize in Animal Science. State ID #18101 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | NATURAL RESOURCES | Elective | Grade Level: 10-12 |
| Develop a greater understanding of our environment and agricultures impact and issues. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. State ID #18504 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | COMPANION ANIMALS | Elective | Grade Level: 10-12 |
| This course will introduce students to the many facets of large and small animal health and care. Additionally, this course will provide students with the opportunity to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Animal Science topics covered will be: an introduction to vet science, animal anatomy and physiology, and the small companion animal industry. This course is recommended for all students who may want to prepare for further study in Agricultural Education and/or specialize in Animal Science. State ID #18102 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | FUNDAMENTAL PLANT SCIENCE | Elective | Grade Level: 10-12 |
| An introduction to plant science and agronomy in our region. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Plant Sciences topics to be covered include: introduction to agronomy and horticulture, soils, and the use of technology in producing crops. State ID #18051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | HORTICULTURE/FLORICULTURE | Elective | Grade Level: 10-12 |
| Experience more in depth and hands on awareness of the plants around us. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Plant Sciences topics to be covered include: production of plantings in the greenhouse, floriculture (design; selection and storage of plant materials; corsage making; arrangement making; pricing and marketing; customer service) and vegetable production (gardening, farmers markets) State ID #18052 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | ADVANCED HORTICULTURE/LANDSCAPE | Elective | Grade Level: 10-12 |
| Experience more in depth and hands on awareness of the plants around us. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Plant Sciences topics to be covered include building on the Horticulture course concepts and expanding into the landscape including nursery plants (trees/shrubs). Landscape Design is a growing industry. Careers may include landscape design, landscape installation and maintenance, commercial operator and nursery landscape business owner. In this course, students develop the necessary knowledge, skills, habits and attitudes for entry- level employment in areas such as landscape design, landscape construction and landscape maintenance. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, biology, English and human relations skills will be reinforced in the course. Work-based learning strategies appropriate for this course are school-based enterprises, field trips and internships. Opportunities for application of clinical and leadership skills are provided by participation in FFA activities, conferences, career development events and proficiency awards. Each student will be expected to complete a Supervised Agricultural Experience Program. State ID #18053 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AG METAL FABRICATION TECHNOLOGY | Elective | Grade Level: 11, 12 |
| Improved skills and abilities related to construction and fabrication. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Instructional topics covered will focus on the following Agricultural Mechanics areas: wood construction, roofing and shingling, wall construction, metalworking, tool operation and safety. Students will receive instruction in: public speaking, record keeping, and FFA career development events. Students will have the opportunity to work on individual projects per instructor approval. This Agricultural Education course is recommended for all students who want to prepare for further study in Agricultural Education and/or specialize in Agricultural Mechanics. State ID #18404 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AG SYSTEMS TECHNOLOGY (formerly Ag Power Tech) | Elective | Grade Level: 11, 12 |
| Learn the basics of the use and application of power from home to industry areas. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Instructional topics covered will focus on the following Agricultural Mechanics areas: differential leveling, electricity and electrical wiring, roofing and shingling, wall construction, metalworking, tool operation and safety. Students will receive instruction in: public speaking, record keeping, and FFA career development events. This Agricultural Education course is recommended for all students who want to prepare for further study in Agricultural Education and/or specialize in Agricultural Mechanics. State ID #18402 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AG BUSINESS SALES & MARKETING | Elective | Grade Level: 11, 12 |
| This course will introduce students to the many facets of agribusiness. Additionally, this course will provide students with the opportunity to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project(s). Agribusiness topics covered will be: an introduction to agribusiness, record keeping, computer resources, sales, and marketing. Students are subjected to: Parliamentary Procedure, public speaking, extemporaneous speaking, agricultural journalism, agricultural salesmanship, and job interview. Students are also introduced to many areas offered in the FFA Student Organization such as: proficiency award areas, state FFA degree and national FFA degree. Students are involved in formulating our FFA Chapters’ National Chapter Award Application. This course is designed to prepare students to be tomorrow’s leaders. It is strongly recommended for FFA Officers and those FFA members who are applying for FFA Awards or will be involved in FFA Career Development Events. This course is recommended for all students who may want to prepare for further study in Agricultural Education and/or specialize in Ag Business. State ID #18201 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AGRIBUSINESS ENTREPRENEURSHIP | Elective | Grade Level: 11, 12 |
| Entrepreneurship education prepares students to carry out the entrepreneurial process and experience the entrepreneurial spirit. Developing an innovative idea is one of the first steps of a successful business. This course will introduce students to the many facets of entrepreneurship, developing a business plan, and building on leadership and career development. Topics covered include: Business Planning/Characteristics/Sales/Marketing/ Communication/Financing/Human Resources/Event Planning. Additionally, this course will provide students with the opportunity to participate in student leadership groups and to gain valuable work experience by conducting career experience projects. State ID #12053  *\*\*NOTE: This course is the same as the Entrepreneurship course listed in the FACS course listings. Students may not take both “Agribusiness Entrepreneurship” and “Entrepreneurship” for credit\*\** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AG LEADERSHIP & COMMUNICATION (formerly Leadership & Personal Dev.) | Elective | Grade Level: 11, 12 |
| Topics covered will be: characteristics of leadership, qualities that make effective leaders. Students are exposed to: Parliamentary Procedure, public speaking, extemporaneous speaking, communications, salesmanship, resume building, job shadowing, and job interview. Students are also introduced to many areas offered in student organizations such as: star events and national program, activities and award areas. Students are involved in formulating award applications. This course is designed to prepare students to be tomorrow’s leaders. It is strongly recommended for FFA & FCCLA officers and those students who are applying for awards or will be involved in career building activities. This course is also recommended for all students who may want to prepare for further leadership roles and/or specialize in business. State ID #18203 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | AGRIBUSINESS MANAGEMENT | Elective | Grade Level: 11, 12 |
| This course introduces the business, management, marketing, and financial skills needed to successfully produce food, fiber, and fuel for domestic and global markets. Students will learn about the components of the agribusiness system and how they interact to deliver food to our tables. They will also learn about the key elements of a successful  agribusiness enterprise: economics, financial management, marketing and sales, and government policies and regulations. 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 maintain a Supervised Agricultural Experience Program/Internship. State ID #18202 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ½ credit | SENIOR EXPERIENCE | Elective | Grade Level: 12 |
| Optional senior project focus. Students will continue opportunities to participate in National FFA Organization, and to gain valuable work experience by conducting a Supervised Agricultural Experience (SAE) project. Instructional topics covered will center on Agricultural Mechanics areas and a student approved project(s). Students will receive instruction in: public speaking, record keeping, and FFA career development events. This Agricultural Education course is recommended for all students who want to prepare for further study in Agricultural Education and/or specialize in Agricultural Mechanics. State ID #80019 | | | |

**Industrial Technology**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | INTRODUCTION TO TECHNOLOGY EDUCATION | Elective | Grade Level: 9, 10 |
| Introduction to Technology Education is a significant part of society. Most careers call for some type of technology skills. Technology education brings deeper meaning to core content concepts while introducing students to various technologies, technical skills, critical thinking processes, and hands-on experiences. Students will become technologically literate problem solvers and creative thinkers. State ID #21051 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | INTRODUCTION TO MANUFACTURING | Elective | Grade Level: 10, 11, 12 |
| Manufacturing focuses on developing small business skills, such as marketing research, health and safety, accounting, oral and written communications, history, and social studies. Manufacturing develops student awareness and understanding of five areas of industry: designing and engineering products, developing production systems, manufacturing products, marketing products, and performing financial activities. Topics include: basic foundry, basic machining, SPC and measurement, and robotics. State ID #13001 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | INTRODUCTION TO ARTS, A/V TECH, & COMMUNICATION | Elective | Grade Level: 10, 11, 12 |
| Introduction to Arts, A/V Technology & Communication course enables students to understand and critically evaluate the role of media in society. Course content includes: investigation of visual images, printed material and audio segments as tools of information, entertainment and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium within the selected pathway(s) State ID #11001 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | MEDIA PRODUCTION | Elective | Grade Level: 12 |
| This course focuses on technical skills and knowledge in all phases of Media Production. Students will also explore equipment operation, software applications, careers, social networking, and media law. State ID #11151 | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1 credit | CABINETRY | Elective | Grade Level: 10, 11, 12 |
| Topics covered are: safety; equipment; fasteners design assembly; blueprints; wood joints and applications. State ID #17007 | | | |