

TO THE PARENTS:

We believe that the students' education involves the entire family. Please take time to visit with your student(s) about their interests and life after high school. Over the course of the next two months we will be registering our students for the classes they will take during the 2023-2024 school year.

TO THE STUDENTS:

Freeman High School's academic programs are designed to prepare you for your life after Freeman, no matter if you are entering the workforce, or attending a post-secondary institution of some kind. Freeman has a staff who is dedicated to helping you achieve your personal, academic and career goals. This curriculum handbook has been designed to help you make important decisions as you plan your schedule and coursework for the 2023-2024 school year.

KEYS TO SUCCESS:

- Consistent attendance. Consistent attendance has been shown as one of the largest factors in a student's success in school. Please make sure that your student is in attendance unless sick, or other unavoidable doctor appointment, or family emergencies.
- Be organized and have a plan. Students who are organized and have a plan for their academic success daily are more successful.
- Set aside time daily to complete your work for each day. This may seem overwhelming at times, but it will help you stay on track and up to date.
- Be Involved. Being involved in extracurricular activities is an excellent way to connect with your peers and keeps you motivated to keep your grades up. Involvement equals better academic performance.
- Proper rest and nutrition. Working hard to get

Your first responsibility is to familiarize yourself with the contents of the handbook. Secondly, you should consult with your parents and plan a course of study for the next year. Finally, you may wish to confer with your counselor who will answer any questions concerning the registration process.

Ultimately, you must decide what is best for you. Take classes that best fit your career goals. Don't shy away from classes just because they may be more difficult and require more effort. Take courses that will help you improve areas in which you may be weak. Always keep in mind your graduation requirements, required courses, and post-secondary requirements.

Much time has gone into planning for your educational opportunities. I hope you make good use of these opportunities and carefully plan a successful course of studies for the coming year, and set a foundation for your educational future.

ANNUAL NOTICE OF NON-DISCRIMINATION PUBLIC NOTICE FREEMAN PUBLIC HIGH SCHOOL

Students, their families, and potential employees of the Freeman Public High School are hereby notified that the Freeman Public High School does not discriminate on the basis of race, color, national origin, age, religion, marital status, sex, or disability in employment career and technology programs or activities as set forth in compliance with federal and state statutes and regulations. Any persons having inquiries concerning Freeman Public High School compliance with Title II, Title IV, Title VI, Title IX, and/or Section 504 may contact Mr. Andrew Havelka, Superintendent, Freeman Public Schools, 415 8th Street, PO Box 259, Adams, NE 68301. Phone: (402) 988-2525. Email Address: andrew.havelka@freemanschools.net

Freeman Public High School offers the following career and technical education programs for all students regardless of race, color, national origin, age, religion, marital status, including those with limited English proficiency, sex, or disability: ***Agriculture, Business, Information Technology.***

To obtain this information in a language other than English, call (402) 988-2525.

GENERAL INFORMATION

Course Selection

1. All students, unless previously arranged with the principal and counselor must be scheduled for eight (8) classes.
2. All students are encouraged to select a program of study that will be a challenge to their intellectual capacity, as well as preparing them for their chosen vocation.
3. All students are required to consult with their parents so a mutual understanding of needs will exist.
4. All students are encouraged to make full use of the school's facilities and to consult with their teachers and counselors.
5. All courses are coeducational.
6. It is the policy of Freeman High School to be in compliance with Title IX requirements. Enrollment of students into classes are not based on sex, race, or handicapped conditions.
7. Students who fail courses will have their educational plan reviewed by teachers, the counselor, and the principal to determine which courses will be repeated.
8. Some courses will not be offered if there is not sufficient interest and enrollment to justify them.

Course Registration Timeline

1. January: Counselor will meet with all students in each grade level (8-11) to review the registration process. Students complete registration forms, check credits towards graduation, and review the Curriculum Plan.
2. January: Registration forms must be signed by parents and returned to the counselor. Course requests are compiled.
3. February: Counselor and administrators build the master schedule for the 2024-2025 school year.
4. March: Master schedule is complete. Schedules for the next school year are reviewed with students in April.

Course Sequence and Prerequisites

Students will be allowed to take courses in regular sequence only. This means you must have completed Algebra I before taking Geometry, etc. Listed with each course description are course prerequisites. Please check to make sure you have met these before including that course in your schedule.

Class Assignment

As stated in the Student Handbook, you must have completed the following number of credit hours to be classified as a freshman, sophomore, junior, or senior.

Freshman	0-58
Sophomore	59-115
Junior	116-172
Senior	173+

Credit Hour

Credit hour/semester hour is a term used to determine grade level and whether you meet graduation requirements. A credit hour is a semester unit given for a course of study successfully completed. The majority of classroom academic classes that meet each day are 5 credit hours per semester. Some classes are less than 5 credit hours per semester. You should check the enclosed credit hour sheet to determine how many credit hours a particular course offers.

Freeman Public Schools Graduation Requirements

The following are the minimal graduation requirements for graduation from Freeman Senior High School as set by the Board of Education (in accordance with the Nebraska State Board of Education.)

Students need to earn 240 credit hours in order to be eligible to graduate – 200 semester hours must be academic. Of the 165 hours of required courses, the student must have earned the following hours in the 9-12 subject fields listed below:

English	- 45 semester hours, including 5 semester hours of Speech
Social Science	- 30 semester hours (World Cultures, Am. History and Am. Government required)
Mathematics	- 30 semester hours
Science	- 30 semester hours (Science 9 and Biology required)
Fine Arts	- 10 semester hours (Art, Instrumental Music, or Vocal Music)
Physical Ed.	- 10 semester hours (PE I/Health 5 hours)
Career Tech Education	- 5 semester hours (Business or Agriculture)
Technology	- 5 semester hours
Career Readiness	- 5 semester hours
<u>Personal Finance</u>	<u>- 5 semester hours</u>
Required Hours	- 175 semester hours
Elective Hours	- <u>65</u> semester hours
Total Hours	- 240 semester hours

Supplements to Educational Programs

It is possible for students to supplement the previously mentioned program of study. Any student who wishes to utilize any of these opportunities should contact the counselor. Credits earned in any of the following programs are counted as credits towards graduation.

1. Drivers Education:

Freeman Public Schools may offer Driver's Education during the summer. It is described later in the book. The Driver's Education credit will be included on the student's first semester transcript.

2. Summer School:

Students may wish to attend summer school programs elsewhere. Students should get permission from the counselor before enrolling. Summer school credits from other school districts may count as credit towards graduation. Odysseyware is a computerized web-based program that may be used for credit recovery at the high

school level. It may also be used for supplemental instruction and as an alternative to a class when conflicts arise in the schedule.

3. Career Academies

Juniors and seniors who wish to participate in dual credit courses in business, health related professions, information technology, agriculture, education, or welding may sign up for courses in the career academies. One course per semester will be available to students. Southeast Community College covers half of the tuition costs. Freeman students will pay the high school for the other half of the tuition at the time of registration. Freeman will reimburse students for their half of the tuition cost if the student earns a "C" or better on the college grade of the course. See the counselor for more information.

Guidance Services

A comprehensive, developmental, K-12 guidance and counseling program assists all students in learning skills needed for academic success and for personal, social, and career development. The guidance program includes planned classroom and group activities, counseling services responsive to individuals and small groups, and assistance to students in academic planning and placement. The school and community work cooperatively to provide appropriate support for students, families, and teachers. Guidance and counseling programs are directed by professional staff with appropriate endorsements in guidance and counseling.

Specific Guidance Services Offered:

- Apply 2 College Event (12th grade)
- Scholarships - AppCentri (11th & 12th grade)
- College Visits Individually & Class Field Trips (11th & 12th grade)
- ACT Test (11th grade)
- ASVAB Test with Interpretation (11th grade)
- PSAT/NMSQT (10th & 11th grade-optional)
- College/Career Fairs (10th-11th grade)
- PreACT (10th grade)
- NWEA Assessments (K-11th grade)
- Dual Credit Opportunities at Doane & Southeast Community College (10th-12th grade)
- Four Year Plans (9th-12th grade)
- Guest Speakers/Presentations (K-12th grade)
- Mental Health Awareness Activities (K-12th grade)
- Elementary Guidance Lessons (K-6th grade)
 - Second Steps
 - Mental Health Awareness
 - Bully Prevention
 - Social Skills
 - Learning Skills
 - Social Media Safety/Digital Citizenship
 - Growth Mindset
 - Goal Setting
 - Emotion Regulation
 - Self-Care & Healthy Coping Skills
 - Equity & Diversity
 - Empathy & Kindness
 - Problem Solving & Resilience
 - Careers

FREEMAN JUNIOR HIGH OUTLINE

Seventh Grade	Eighth Grade
7th English	8th English
7th Math	8th Math or *Algebra I
7th Science	8th Science
7th Social Studies	8th Social Students
7th PE M-W-F/Health	8th PE M-W-F/Health
7th Study & Life Skills/IAP	8th Study & Life Skills/IAP
7th General Music T/Th	8th General Music T/Th
7th Reading Intervention (see information below)	8th Reading Intervention (see information below)
7th Band OR Reading Writing Workshop & Character & Leadership	8th Band OR Reading Writing Workshop & Character & Leadership
CTE I (1 Quarter)	CTE II (1 Quarter)
Keyboarding/Info Tech (1 Quarter)	Careers & Character Education (1 Quarter)
Speech (1 Quarter)	Spanish 8 (1 Quarter)
Art (1 Quarter)	Ag 8 (1 Quarter)

*Algebra I Readiness

- Students must earn a score of 235 or higher on the NWEA MAP test. This recommendation comes directly from the NWEA website, which can be accessed [here](#).
- Students must have a test average of 86% or above in Math 7.
- Students and parents/guardians must sign an agreement stating that the student will maintain an average grade at or above 86% while in Algebra 1. If a student fails to maintain this minimum grade at any point during the first semester the student will be moved to the grade-level math class.

***7th & 8th Grade Reading Intervention

- Administrative placement refers to the placement of students in specific classes designed to meet the academic and developmental needs of the student in accordance with the mission and goals of the school district. Students placed in these classes at the discretion of the administration. Generally, these classes will provide students, with deficiencies, the opportunity to remediate skills and return to grade level. These classes may or may not be used for honor roll calculation.
- Reading Intervention is a reading-intensive class, focused on improving reading comprehension, vocabulary, and higher-order thinking skills, aimed at improving your understanding and ability in reading all forms of text. Students will be placed in this class using their NSCAS Spring test score, previous Language Arts grades, and teacher recommendations.

FREEMAN HIGH SCHOOL OUTLINE

9TH GRADE REQUIRED COURSES

- English 9 (year)
- Science 9 (year)
- Math (year)
 - Algebra I if student passed Math 8 as an 8th grade student
 - Geometry if student passed Algebra I as an 8th grade student
- World Cultures (year)
- PE/Health I (sem) 1 semester during 9th or 10th grade year

10th GRADE REQUIRED COURSES

- English 10 (year)
- Biology (year)
- American History (year)
- Speech (sem)
- Math (year)
 - Geometry if student passed Algebra I as a 9th grade student
 - Algebra II if the student passed Geometry as a 9th grade student
- PE/Health I (sem) 1 semester during 9th or 10th grade year

11th GRADE REQUIRED COURSES

- English 11 (Year)
- Math (year) Must take class on your track
 - Algebra II
 - Prob & Stats
- Science (year) Choose one
- Career Readiness (sem)
- Personal Finance (sem)

12th GRADE REQUIRED COURSES

- English 12 or British Literature
- American Government

LIST OF COURSES OFFERED

The following are the course offerings at Freeman High School. The courses are sorted by department.

DEPARTMENT	TITLE	GRADE	LENGTH
English/Lang. Arts	English 9	9, 10, 11, 12	Year
	English 10	10, 11, 12	Year
	English 11	11, 12	Year
	English 12	12	Year
	British Literature and Comp	12	Year
	Speech	10, 11, 12	Sem
Foreign Language	Spanish I	9, 10, 11, 12	Year
	Spanish II	10, 11, 12	Year
	Spanish III	11, 12	Year
	Spanish IV	12	Year
Mathematics	Algebra I	8, 9, 10, 11, 12	Year
	Geometry	9, 10, 11, 12	Year
	Algebra II	10, 11, 12	Year
	Trigonometry	11, 12	Year
	Prob. and Stats.	11, 12	Year
	Calculus	12	Year
Science	Science 9 (Physical)	9, 10, 11, 12	Year
	Biology	10, 11, 12	Year
	Chemistry*	11, 12	Year
	Anatomy & Physiology*	11, 12	Year
	Physics*	11, 12	Year
	Forensic Science*	11, 12	Year
Social Studies	World Cultures (9)	9, 10, 11, 12	Year
	American History (10)	10, 11, 12	Year
	Amer. Govt. / Civics	12	Year
	Facing History	11, 12	Sem 1
	Psychology	11, 12	Sem 2
Physical Education	P.E. I/Health (9, 10)	9, 10, 11, 12	Sem
	Strength & Conditioning*	9, 10, 11, 12	Sem
	<i>*Prereq: PE I or Instructor permission</i>		
	Lifetime Sports	9, 10, 11, 12	Sem
	<i>*Prereq: PE I</i>		

Fine Arts	Concert Choir	9, 10, 11, 12	Year
	Instrumental Music	9, 10, 11, 12	Year
	Art I	9, 10, 11, 12	1-2 Sems
	Art II	9, 10, 11, 12	1-2 Sems
	Art III	10, 11, 12	1-2 Sems
	Art IV	10, 11, 12	1-2 Sems

Career & Technical Education

Agriculture Pathway

All classes in the Ag Pathway start with Intro to FFA

Intro to FFA & SAE	9, 10, 11, 12	Sem
Plant Science	10, 11, 12	Sem 1
Nursery & LS/Floriculture	10, 11, 12	Sem 2
<i>*Prereq: Plant Science</i>		
Animal Science	10, 11, 12	Sem 1
Large Animal Management	10, 11, 12	Sem 2
<i>*Prereq: Animal Science</i>		
Natural Resources	10, 11, 12	Sem 1
Wildlife Management	10, 11, 12	Sem 2
<i>*Prereq: Natural resources</i>		
Ag. Independent Study	9, 10, 11, 12	Sem with permission
Work Based Learning	12	Sem
<i>*Prereq: instructor approval/pathway completion</i>		

Skilled Technical Science Pathway

All STS pathway classes begin with Intro to STS

Intro to STS	9, 10, 11, 12	Sem
Welding	10, 11, 12	Sem 1
Metals & Fabrication	10, 11, 12	Sem 2
<i>*Prereq: Welding</i>		
Power, Structural & Technical Foundations	10, 11, 12	Sem 1
Power, Structural & Technical Systems	10, 11, 12	Sem 2
<i>*Prereq: PST Foundations</i>		
Construction & Trades I	10, 11, 12	Sem 1
Construction & Trades II	10, 11, 12	Sem 2
<i>*Prereq: Construction I</i>		
Work Based Learning	12	Sem
<i>*Prereq: instructor approval/pathway completion</i>		

Business Pathway

All Classes in the Business Pathway start with Information Technology

Information Technology I	9, 10, 11, 12	Sem
Intro to Business	10, 11, 12	Sem
<i>*Prereq IT 1</i>		
Accounting I	10,11,12	Sem
<i>*Prereq, intro to business</i>		
Entrepreneurship	10, 11, 12	Sem
<i>*Prereq Acct I</i>		
Accounting II	10,11,12	Sem
<i>*Prereq Acct I</i>		
Work Based Learning	12	Sem
<i>*Prereq: instructor approval/pathway completion</i>		
Personal Finance*	10, 11, 12	Sem
(grad requirement) May be taken independently of business pathway		

Technology/Broadcasting Pathway

Computer Science	9, 10, 11, 12	Sem
<i>*Requirement for graduation starting with class of 2027</i>		

All Classes in the Broadcasting Pathway begin with Digital Design

Digital Design	9, 10, 11, 12	Sem
Digital Media	9, 10, 11, 12	Sem
<i>*Prereq: Digital Design</i>		
Broadcasting	10, 11, 12	Year
<i>*Prereq: Digital Media & Instructor approval</i>		
Journalism	10,11,12	Year
<i>*Prereq: Digital Design</i>		
Yearbook	11, 12	Year
<i>*Prereq: Journalism & Teacher Permission</i>		
Work Based Learning	12	Sem
<i>*Prereq: instructor approval/pathway completion</i>		

Career Ed

Career Readiness	11, 12	Sem
<i>*11th grade required</i>		

Miscellaneous Electives

Leadership & Strengths Dev.	9, 10, 11, 12	Sem
Creative Writing	10, 11, 12	Sem
Personal Comm.	11, 12	Sem
Student Aide	11, 12	Sem
Work Based Learning	12	Sem
<i>*Prereq: instructor approval/pathway completion</i>		
Driver's Education	9, 10, 11, 12	Summer

COURSE DESCRIPTIONS

ENGLISH/LANGUAGE ARTS

Grade: 9, 10, 11, 12

Credits: 5 per semester

Course Title: English 9

Duration: Two Semesters

Prerequisites: None

English 9 is an integrated class focusing on the study of short stories, poetry, drama, and the novel emphasizing the structure and elements of fiction. Basic writing concepts of structure and conventions are introduced and reinforced. The writing focus is on compositions in response to literature and persuasive writing. Small research projects may also be included. Reading, critical thinking, and vocabulary skills are integrated throughout the course.

ENGLISH/LANGUAGE ARTS

Grade: 10, 11, 12

Credits: 5 per semester

Course Title: English 10

Duration: Two Semesters

Prerequisites: English 9

English 10 is a survey course of various world authors. In addition to literature, composition is also stressed in this course. Special units include the study of short stories, poetry, and novels. A Shakespearean play is also studied. Writings are related to literature studied in the class and persuasive writings. Writing concepts of evaluation, revision, proofreading, and editing will be reinforced. Forms of writing examined may include journalistic, persuasive, comparison, and research. Research writing will include a paper using MLA style on a topic related to the novel being studied at that time.

ENGLISH/LANGUAGE ARTS

Grade: 11, 12

Credits: 5 per semester

Course Title: English 11

Duration: Two Semesters

Prerequisites: English 9, English 10

English 11 is a survey course which explores the major influence of historical conditions on American authors and their works. Major types of literature from America's beginning to the present are reviewed for theme, method, and style. Major writing is required for analysis of literary works and meeting the persuasive writing requirement for state standards. Independent reading of fiction/non-fiction is required each quarter.

ENGLISH/LANGUAGE ARTS

Grade: 12

Credits: 5 per semester

Course Title: English 12

Duration: Two Semesters

Prerequisites: English 9, 10, 11

Practical English, Literature and Composition are the focal points. Students work on developing practical skills related to reading, writing and oral expression. Reading and analyzing non-fiction/fiction books is a requirement. Different types of writing will be covered such as persuasion and narration, as well as resume and scholarship writing. A research paper will be written in the second semester. For oral expression, the students will participate in the Voice of Democracy speech competition. This course is designed for those students not heading to a four-year university.

ENGLISH/LANGUAGE ARTS

Grade: 12

Credits: 5 per semester

Course Title: British Literature and Composition

Duration: Two Semesters

Prerequisites: Eng. 9, 10, 11

British Literature and Composition has a dual focus. An overview of British literature is included. Narrative poems, Shakespearean drama, short stories, and novels with the study of the Old English and modern writings of England will be examined. Reading and analyzing non-fiction/fiction books is a quarterly requirement. Writing compositions for various purposes is the second goal of the class. Developing and improving expository, persuasive, narrative, literary, and creating writing is part of the course. Advanced writing projects receive much focus, including essays and a comprehensive research paper using APA style. This is an excellent class for those students planning to attend any post-secondary institution.

ENGLISH/LANGUAGE ARTS

Grade: 9, 10, 11, 12

Credits: 5 per semester

Course Title: Speech

Duration: One Semester

Prerequisites: None

Speech is a one semester class in which students develop skills of effective communication in preparation for public speaking. Topics covered in the course include the elements of communication, interpersonal communication, and public speaking. Students will participate in research, documentation, and presentation techniques. Meeting the speaking standard for the state assessment is a requirement.

ENGLISH/LANGUAGE ARTS

Grade: 10, 11, 12

Credits: 5 per semester

This class is open to students who have already taken Speech and are/will be part of the Freeman High School Speech Team. Advanced Speech is designed for students interested in advanced writing, speaking, and dramatic projects. The class will focus on individual research projects, speeches, and drama activities. Students are expected to participate in sanctioned speech contests and events deemed necessary by the instructor. There is a limit of 15 students. This class may be taken as an independent study class if there is a scheduling conflict.

Course Title: Advanced Speech

Duration: One semester

Prerequisites: Speech

ENGLISH/LANGUAGE ARTS

Grade: 9,10,11,12

Credits: 5 per semester

Centered on the student interested in exploring a different style of writing, the world around the student both in and out of school, and the media itself, the class has wide appeal. Interviewing, writing in journalistic style, working with deadlines, and basic understanding of cooperation with teachers, students, and staff members are integral parts of the class. Students will receive an introduction to a variety of media outlets. Students will use critical thinking skills to decide content to be distributed in a printed newspaper and an online newspaper complete with broadcast elements. Students will report, interview, write, design, photograph, work cooperatively, and adhere to deadlines. Working with Yearbook and Striv staff/students will also be explored.

Course Title: Journalism

Duration: Two Semesters

Prerequisites: Digital Design

ENGLISH/LANGUAGE ARTS ELECTIVE

Grades: 11, 12

Credits: 5 per semester

The primary purpose of this class is the production of the yearbook. Skills in photography, writing, and computer use are important as students plan and prepare layouts for publication. Some work is required after graduation so that end of the year activities may be included. Class size is limited. This class does NOT substitute for any English 9-12 class.

Course Title: Yearbook

Duration: Two Semesters

Prerequisite: Journalism & Teacher Permission

FOREIGN LANGUAGE

Grades: 9, 10, 11, 12

Credits: 5 per semester

Spanish I is a basic course for students to begin communicating in Spanish. We will focus on gaining a basic understanding of the Spanish language and the people who speak it through listening, speaking, reading, and writing activities as well as learning about Hispanic culture. In this section, students will learn how to describe themselves with basic details and communicate with their peers in familiar, everyday situations using simple, common vocabulary.

Course Title: Spanish I

Duration: Two Semesters

Prerequisites: None

FOREIGN LANGUAGE

Grades: 10, 11, 12

Credits: 5 per semester

Spanish II continues to build on the skills introduced in Spanish I. Students will continue to acquire vocabulary and improve the four communication skills – reading, writing, listening, and speaking. In this section, students will learn how to describe what activities they do on a regular basis and how to communicate with others in familiar situations such as traveling, shopping in the market, ordering in a restaurant and discussing healthy habits using basic vocabulary. Students will also be able to talk about events in the present and past tenses.

Course Title: Spanish II

Duration: Two Semesters

Prerequisites: Spanish I

FOREIGN LANGUAGE

Grades: 11, 12

Credits: 5 per semester

Spanish III is a continuation of Spanish II. Students will use all four communication skills – reading, writing, listening, and speaking – with an emphasis on speaking and writing. In this section, students will learn how to describe what activities they do in the past, present, and future. They will also learn how to communicate with others in familiar and unfamiliar situations such as going on vacations, asking for directions, discussing college and career plans, and discussing current events using a variety of vocabulary and advanced syntax.

Course Title: Spanish III

Duration: Two Semesters

Prerequisites: Spanish II

FOREIGN LANGUAGE

Grade: 12

Credits: 5 per semester

Course Title: Spanish IV

Duration: Two Semesters

Prerequisites: Spanish III

In Spanish IV we will focus on gaining a deeper understanding of the Spanish language and the people who speak it through listening, speaking, reading, and writing activities as well as learning more about Hispanic culture. Literature study and communication will be heavily emphasized and the class will be taught predominantly in Spanish. Students will focus on communicating in familiar and unfamiliar situations with a variety of vocabulary and will study simple and complex structures in grammar.

MATHEMATICS

Grades: 8, 9, 10, 11, 12

Credits: 5 per semester

Course Title: Algebra I

Duration: Two Semesters

Prerequisites: None

Algebra I is the study of patterns and how they relate to real situations. Students will develop their use of math by understanding the use of variables in addition, multiplication, subtraction, and division. Students learn to describe the world around them with algebraic expressions, equations, and graphs. Applications and calculators provide a context for the language of algebra.

MATHEMATICS

Grades: 9, 10, 11, 12

Credits: 5 per semester

Course Title: Geometry

Duration: Two Semesters

Prerequisites: Algebra I

Geometry is the study of spatial relations and properties of the shapes in our surroundings. The students will be able to construct lines, triangles, circles, and 3-D objects. Construction technology will be used to visualize many concepts. Students will know and be able to use mathematical proofs and justifications. Transforming and drawing will be practiced throughout the year. Practical uses of geometry will also be examined. Area, volume, and perimeters of objects will be studied as well.

MATHEMATICS

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Algebra II

Duration: Two Semesters

Prerequisites: Algebra I & Geometry

The course covers equations, linear relations and functions, systems of equations, matrices, polynomial expressions and functions, irrational and complex numbers, quadratic relations and functions, and sequences and series. It contains the math that colleges and universities expect and details the applications and connections with the real world and algebra's relevance in society.

MATHEMATICS

Grades: 11, 12

Credits: 5 per semester

Course Title: Trigonometry

Duration: Two Semesters

Prerequisites: Algebra I, Geometry, & Algebra II

This course is designed for students as preparation for calculus. Students will study analytic trigonometry, complex numbers, exponential and logarithmic functions, and analytic geometry. Graphing calculators are used.

MATHEMATICS

Grades: 11, 12

Credits: 5 per semester

Course Title: Probability and Statistics

Duration: Two Semesters

Prerequisites: Algebra I & Algebra II

Geared for the college prep student, the ultimate goal of the class is to help students understand statistics and research studies. This class is important for those interested in going into research fields such as medicine, education, etc. Collecting, representing, processing, and interpreting data are of major importance to our changing society and will be emphasized in this class. (i.e. – Is a graph or a chart in the newspaper accurately representing what the writer says it does? Why does one study say we shouldn't eat bacon and another say it's okay?) This class makes extensive use of computers, as students will design spreadsheets to compute complex formulas for them.

MATHEMATICS

Grades: 12

Credits: 5 per semester

Students cover trigonometry functions and the uses of limits. Basic differentiations and integration is covered. With those two basic concepts, students examine area, volume, growth and decay, and profit. Real world applications are also studied. Graphing calculators are used in this class, as well as computers.

Course Title: Calculus

Duration: Two Semesters

Prerequisites: Trigonometry or currently taking Trig.

SCIENCE

Grades: 9, 10, 11, 12

Credits: 5 per semester

Physical Science is the study of matter. Students will investigate matter as small atoms and matter grouped into areas as large as the universe. Many laws and theories will be studied in a classroom setting and in lab settings. Labs will cover such topics as gravity, electricity, weather, energy, and chemistry. Many of these topics will be used and discovered as they relate to the structure and inner workings of Earth.

Course Title: Science 9 (Physical Science)

Duration: Two Semesters

Prerequisites: None

SCIENCE

Grades: 10, 11, 12

Credits: 5 per semester

Biology is the study of life. It is concerned with all the knowledge of living things that have come to us from the past and the logical, scientific method by which biologists today are adding to that knowledge. The course helps students to learn more about how they and other living things interact in an attempt to help improve conditions on Earth. Topics covered will include plants, animals, cells, heredity, and the environment.

Course Title: Biology

Duration: Two Semesters

Prerequisites: Science 9

SCIENCE

Grades: 11, 12

Credits: 5 per semester

This course is the complete study of matter and the properties of matter that make up the world. Students will study the uses of chemistry in industry and in their everyday lives. They will also study measuring and calculating skills, atomic structure, the periodic chart, elements, and chemical formulas and equations. Students will also learn about chemical reactions; lab and safety procedures; chemical bonding; properties of gasses, liquids, and solids; and many other calculations and concepts related to the field of chemistry. Students should be proficient in note taking and the use of algebra for calculation purposes.

Course Title: Chemistry

Duration: Two Semesters

Prerequisites: Biology, Algebra I, Co-requisite: Algebra II

SCIENCE

Grades: 11, 12

Credits: 5 per semester

Anatomy/Physiology is a college prep course for any student who wants to gain a greater understanding of the human body. It is especially beneficial for students who want to pursue health related careers. This course allows the student to study the structure and function of the several body systems in detail. Students must pass semester one to take the second semester of this course.

Course Title: Anatomy/Physiology

Duration: Two Semesters

Prerequisites: Science 9, Biology

SCIENCE

Grades: 11, 12

Credits: 5 per semester

Physics is the study of nature in relation to forces, matter, and energy. Students look closely at the forces that impact motion such as velocity, acceleration, and trajectory. Students may also study simple machines, electricity, magnetism, light, and sound. They may investigate, measure, and calculate real-world examples or apply their knowledge through virtual simulations. A strong background in Algebra is required and some Trigonometry knowledge is helpful.

Course Title: Physics

Duration: Two Semesters

Prerequisites: Algebra, Biology, Geometry

SCIENCE

Grades: 11, 12

Credits: 5 per semester

This course focuses on the many disciplines of science and how they work together using the Scientific Method to collect and analyze evidence left at crime scenes. Students will have the opportunity to study chemistry, zoology, anatomy, genetics, physics, medicine, mathematics, sociology, psychology, communications, and the law while applying the Scientific Method in order to solve problems.

Course Name: Forensic Science

Duration: Two Semesters

Prerequisites: Biology I

SOCIAL STUDIES

Grade: 9, 10, 11, 12

Credits: 5 per semester

This course is a study into the beginning of the world and its people. From Evolution to Industrialization, the emphasis will be on the development and an appreciation of the world's roots. Classic civilization and empires, world religions, exploration, and European history will also be studied.

Course Title: World Cultures

Duration: Two Semesters

Prerequisites: None

SOCIAL STUDIES

Grade: 10, 11, 12

Credits: 5 per semester

This is the chronological study of past events, people, and concepts which have shaped our American society. It begins with the American Civil War and continues to current history. It is the study of our heritage, our freedoms, and the people who shaped the U.S. The course provides a critical and in-depth look at major events in history and an evaluation of those events by examination of evidence, determining facts, and reaching conclusions. Special areas of focus include the Civil War, the 20th century, the World Wars, and America's role as a world leader today.

Course Title: American History

Duration: Two Semesters

Prerequisites: None

SOCIAL STUDIES

Grade: 12

Credits: 5 per semester

This course will assist students in understanding their civic responsibilities with a balanced approach that focuses on the principles of government, active citizenship, and responsive economic participation.

Course Title: American Government/Civics

Duration: Two Semesters

Prerequisites: None

SOCIAL STUDIES

Grade: 11, 12

Credits: 5 per semester

This course is an introductory course to help prepare for college level psychology.

Psychology is the study of human behavior and mental processes. Students learn major concepts and theories of psychology and the basic skills in psychological research. The course also deals with the human cycles of life, the growth and development of human cycles of life, the growth and development of the physical body, the mental and emotional state of the mind, and how and why a person learns what he or she learns. It also deals with reasons and causes for abnormal behavior and mental and emotional problems. The course then deals with ways we can improve the quality of life and interact with others in a positive manner.

Course Title: Psychology

Duration: One Semester

Prerequisites: None

SOCIAL STUDIES

Grades: 11, 12

Credits: 5 per semester

This course will take an in-depth look at various historical events. Students will closely analyze the events of World War II with particular emphasis placed on the study of leaders, weapons, tactics, battles, and the events of the Holocaust. Students will complete a culminating project based on research on a historical topic of their choice. This class MAY include a trip to Washington, D.C., but it is not guaranteed and is not a requirement of the course.

Course Title: Facing History

Duration: One Semester

Prerequisites: None

PHYSICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

Students will learn activities that may be used for recreational purposes after high school. Lifetime sports may include Frisbee golf, bowling, pickleball, tennis, golf, and basic archery. Introduction to weight training and fitness will be part of this class. This course is offered in conjunction with P.E. 1. Health issues will focus on personal health so that students may live higher quality lives. Students will be taught to strive to be physically fit, well nourished, and mentally healthy. They will gain practical knowledge to help them attain these goals during their lifetime.

Course Title: P.E./Health

Duration: 2 Semesters

Prerequisites: None

PHYSICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

This course will focus on the elements and principles of physical fitness and body development. Students will be placed on a monitored program focused on body development/improvement. Classroom instruction will be devoted to learning proper lifting form and safety practices.

Course Title: Strength Training

Duration: One Semester

Prerequisites: P.E.1 & Instructor Permission

PHYSICAL EDUCATION
Grades: 9, 10, 11, 12
Credits: 5 per semester

Course Title: Lifetime Sports
Duration: One Semester
Prerequisites: P.E

This course includes basic skills, knowledge and strategies of lifetime activities that contribute to a healthy, active adult lifestyle. Students will participate in a variety of lone, duo, and group lifetime activities.

PHYSICAL EDUCATION
Grades: 10, 11, 12
Credits: 5 per semester

Course Title: Team Sports
Duration: Semester
Prerequisites: P.E

This course includes basic skills, knowledge and strategies of team sport activities that contribute to a healthy, active adult lifestyle. Students will participate in a variety of team centered activities.

FINE ARTS
Grades: 9, 10, 11, 12
Credits: 5 per semester

Course Title: Choir
Duration: Two Semesters
Prerequisites: None

Choir is open to all students in grades 9-12 who have a desire to experience choral music. Emphasis will be placed on vocal technique, choral ensemble skills, and the enjoyment of singing and performance. Students will sing a variety of music from serious choral literature to popular music. Students will participate in several concerts and contests during the school year. Registered students are expected to participate in all required activities including evening performances. There are opportunities to sing in various honor choirs, small groups, and solo.

FINE ARTS
Grades: 9, 10, 11, 12
Credits: 5 per semester

Course Title: Band
Duration: Two Semesters
Prerequisites: 1 year of junior high band

Band is open to all students grade 9-12, representing our school at various contests, concerts, clinics, athletic events, and other activities. There are opportunities to play in various Honor Bands and solo and small ensembles. Many required performances are in the evenings. Others are during the day and on Saturdays. All members are required to attend all assigned athletic events for Pep Band purposes. Students who register are expected to participate in all required activities, including evening performances.

FINE ARTS
Grades: 9, 10, 11, 12
Credits: 5 per semester
Music

Course Title: Music History
Duration: One semesters
Prerequisites: Students should be enrolled in band or choir

FINE ARTS
Grades: 9, 10, 11, 12
Credits: 5 per semester

Course Title: Art I
Duration: Two Semesters
Prerequisites: None

Drawing, Watercolor, and 3-Dimensional Design: This class concentrates on elements and principles of design and how they are used in correlation with various media. Drawing and watercolor each last one quarter and focus on techniques. 3-D Design covers the areas of ceramic and sculpture and lasts one semester. A sketchbook is required.

FINE ARTS
Grades: 10, 11, 12
Credits: 5 per semester

Course Title: Art II
Duration: Two Semesters
Prerequisites: Art I

Graphic Design: The main emphasis is to experience and acquire advanced drawing fundamentals that would make a career possible in Commercial Art. Students will experience all media and techniques, while developing creativity and craftsmanship skills.

FINE ARTS
Grades: 10, 11, 12
Credits: 5 per semester

Course Title: Art III
Duration: Two Semesters
Prerequisites: Art I

Oil/Acrylic & Advanced Drawing: Oil and Acrylics is taught during one semester and focuses on techniques, composition, and color. Advanced Drawing is taught during the other semester and utilizes the drawing skills learned in Art I and challenges students with complicated and advanced assignments.

FINE ARTS

Grades: 12

Credits: 5 per semester

The main emphasis of Art IV is to expand the creative thinking process by focusing on thematic compositions and experimentation of new processes.

Course Title: Art IV

Duration: Two Semesters

Prerequisites: Art I, Art II, Art III

AG PATHWAY

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

The introductory course for the Agriculture, Food and Natural Resources Career Cluster provides a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation in knowledge and skills, introduction to leadership development, the FFA organization and career exploration. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Course Title: Introduction to FFA & SAE

Duration: One Semester

Prerequisites: **Foundation level course**

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

This course focuses on plant anatomy, plant classification, plant reproduction, soil management, and pest management. Classroom and laboratory activities are implemented throughout the class to practice hands-on skill development. *NOTE: This class may be counted towards science credits at Freeman High School upon administrative approval during registration.*

Course Title: Plant Science

Duration: One Semester

Prerequisites: Intro to FFA- Limited to 15 students

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

This course focuses on plant identification, landscape design principles, landscape calculations, and the installment and maintenance of landscape plants. Students get to practice landscape design practices through the development of a landscape plan. Classroom and laboratory activities are implemented throughout the class to practice hands-on skill development.

Course Title: Nursery and Landscape

Duration: One Semester

Prerequisites: Plant Science (Limited to 15 students)

CAREER & TECHNICAL EDUCATION /SCIENCE

Grades: 10, 11, 12

Credits: 5 per semester

This course focuses on animal anatomy and physiology, livestock uses and terminology, feeds, nutrition, digestion, reproduction, and principles of genetics. Classroom activities are implemented throughout the class to practice hands-on skill development. *NOTE: This class may be counted towards science credits at Freeman High School upon administrative approval during registration.*

Course Title: Animal Science

Duration: One Semester

Prerequisites: Intro to FFA/SAE

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

This course focuses on breed identification, feeding, management, housing, and disease prevention and management of beef, dairy, sheep, goat, swine, and poultry livestock species. Classroom activities are implemented throughout the class to practice hands-on skill development.

Course Title: Large Animal Management

Duration: One Semester

Prerequisites: Animal Science

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Course Title: Natural Resources

Duration: One Semester

Credits: 5 per semester

Prerequisites: Intro to FFA/SAE

This course focuses on all of the natural resources, their history, legislation, issues, and agencies that deal with natural resources. Units on forestry, water, soil, air, and fossil fuels are discussed. Classroom activities provide hands-on skill development opportunities.

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Wildlife Management

Duration: One Semester

Prerequisites: Natural Resources

This course focuses on ecosystems, wildlife terminology, human impact on wildlife, legislation affecting wildlife populations, and identification of different wildlife species. Classroom activities provide hands-on skill development opportunities.

CAREER & TECHNICAL EDUCATION

Grades: 11, 12

Credits: 5 per semester

Course Title: Ag. Independent Study

Duration: One Semester

Prerequisites: Permission of the instructor.

This class is for students who have a specific interest in the area of agriculture and would like to explore this area in greater depth. The student will set goals to achieve during the course of the semester and is accountable for achieving those goals. This class is for students who can demonstrate independence in achieving their goals and must be administrator and teacher-approved for each student who wishes to take this class.

SKILLED & TECHNICAL SCIENCE PATHWAY

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Intro to STS

Duration: One Semester

Prerequisites: Foundation level course

This course provides the skills and technical knowledge for a beginning student in areas of industry, safety, material, equipment and process understanding. The student will develop awareness of the basics in the skilled and technical sciences areas.

Career Cluster: Architecture and Construction, Energy and Engineering, Manufacturing, and Transportation, Distribution and Logistics

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Construction & Trades I

Duration: One Semester

Prerequisites: Intro to STS

This course focuses on safety in the shop, blueprint development, tool demonstrations, construction materials, and processes.

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Construction & Trades II

Duration: One Semester

Prerequisites: Construction & Trades I

This course focuses on blueprint development, construction project management. Students will apply skills learned through the development of projects in the shop.

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Welding

Duration: One Semester

Prerequisites: Intro to STS & Limited to 10 students

This course focuses on safety in the shop, operations and the processes of oxyacetylene welding, arc welding, and wire welding. Students will demonstrate skills by passing the required welds for the class by the end of the semester.

CAREER & TECHNICAL EDUCATION ARTS

Grades: 10, 11, 12

Credits: 5 per semester

Course Title: Metals and Fabrication

Duration: One Semester

Prerequisites: Welding & Limited to 10 students

This course is the follow up course to Welding and focuses on completing more advanced oxyacetylene welding, arc welding, and wire welding welds. Students will demonstrate skills by passing the required welds for the class by the end of the semester.

CAREER & TECHNICAL EDUCATION

Grades: 10,11,12

Credits: 5 per semester

This course introduces selected technology including small engine operation and repair, metal fabrication, wood working, and electrical wiring. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Course Title: Power, Structural & Technical Foundations

Duration: One Semester

Prerequisites: Intro to STS

CAREER & TECHNICAL EDUCATION

Grades: 10,11,12

Credits: 5 per semester

This course provides advanced-level experiences in selected major areas of agricultural mechanics technology; includes small engine maintenance and repair, metal fabrication, concrete construction, building construction, plumbing, electrical wiring, maintenance of agricultural machinery, equipment and tractors, and soil and water conservation. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Course Title: Power, Structural & Technical Systems

Duration: One Semester

Prerequisites: PST Foundations

BUSINESS, MARKETING & MANAGEMENT PATHWAY

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally.

Course Title: Information Technology

Duration: One Semester

Prerequisites: **Foundation Course**

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

Course Code:

This course offers an introductory overview of the Business, Marketing, and Management Career Field. Units of study include economic systems, forms of business ownership, management, marketing, and accounting. Career opportunities will also be explored.

Course Title: Intro to Business

Duration: One Semester

Prerequisites: Info Tech

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management, budgeting, financial goal attainment, use of credit, insurance, investments, and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated throughout the curriculum. *NOTE: This class may be counted towards math credits at Freeman High School upon administrative approval during registration.*

Course Title: Personal Finance

Duration: One Semester

Prerequisites: *None (Jr Required)*

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12

Credits: 5 per semester

This course covers sole proprietorship accounting principles involved in preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to the basic

Course Title: Accounting I

Duration: One Semester

Prerequisites: Intro to Business

accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

CAREER & TECHNICAL EDUCATION

Grade: 10, 11, 12

Credits: 5 per semester

Course Title: Entrepreneurship

Duration: One Semester

Prerequisites: Accounting I

Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Work-based learning strategies could be included through the development of a business plan, operation of school-based enterprise, or actual creation of a student-run business.

CAREER & TECHNICAL EDUCATION

Grades: 11, 12

Credits: 5 per semester

Course Title: Accounting II

Duration: One Semester (even years)

Prerequisites: Accounting I

This one-semester course covers concepts of a merchandising business, which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including payroll, related career opportunities, application of generally-accepted accounting principles related to recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in and related to the accounting field and are given the opportunity to perform accounting applications using technology. Accounting 1 is a recommended prerequisite to this course.

CAREER & TECHNICAL EDUCATION

Grades: 11, 12

Credits: 5 per semester

Course Title: Business Law

Duration: One Semester (odd years)

Prerequisites: Accounting I

This course is designed to present the study of the legal rights and responsibilities necessary to be informed and productive citizens. Key concepts include contracts and torts, the role of courts, litigation, and constitutional issues including civil and criminal law.

COMMUNICATION ARTS PATHWAY

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

Course Code:

Course Title: Computer Science

Duration: One Semester

Prerequisites: None (Required for graduation 2027)

Designed to be the first computer science course for students who have never programmed before. Foundations of Computing is a starting point for Computer Science. Students will explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12

Credits: 5 per semester

Course Code:

Course Title: Digital Design

Duration: One Semester

Prerequisites: None Foundation Course

This course will introduce students to the technical tools and processes used in digital design. Students will be introduced to the design process model which includes typography, color, and imagery. In addition, design software will be utilized to create graphics, animation, web pages, and video. Students will demonstrate proper use of fair use guidelines. Career opportunities in digital design will be explored.

CAREER & TECHNICAL EDUCATION

Course Title: Digital Media

Grades: 9, 10, 11, 12
Credits: 5 per semester
Course Code:

Duration: One Semester
Prerequisites: Digital Design

Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, and web processes.

CAREER & TECHNICAL EDUCATION

Grades: 10, 11, 12
Credits: 5 per semester
Course Code:

Course Title: Broadcasting

Duration: One Semester
Prerequisites: Digital Media & Instructor Approval

Students will apply their media skills of interviewing, reporting, writing, editing, photography/videography, and design. Students will produce in a variety of media, such as print, broadcast, video, audio, Internet, and/or mobile. The emphasis of Media Production II is to work both independently and collaboratively to create a professional product while meeting deadlines.

CAREER & TECHNICAL EDUCATION

Grades: 9, 10, 11, 12
Credits: 5 per semester

Course Title: Leadership & Strengths Development

Duration: One Semester
Prerequisites: None

This course focused on personal leadership, team development, and service development. Topics discussed include strengths discovery and development, time management, conflict resolution, leadership philosophy, motivation, and goal setting, among others. Classroom activities are implemented throughout the class to practice hands-on skill development.

CAREER & TECHNICAL EDUCATION

Grades: 11, 12
Credits: 5 per semester
Course Code:

Course Title: Career Readiness

Duration: One Semester
Prerequisites: None (REQUIRED FOR GRADUATION)

Students learn and apply the career and college planning process using the Nebraska Career Education Model and related resources. Students will identify personal interests, skills, values, and then apply this knowledge to both academic and career decision making. Students will demonstrate progress/proficiency in Nebraska Career Readiness Standards of Practice which are current expectations in today's workplace. Students will activate the planning process by setting goals, developing and implementing a Personal Learning Plan, for effective transition from high school to most appropriate secondary education based on knowledge of self, career goal and financial considerations.

CAREER & TECHNICAL EDUCATION

Grades: 12
Credits: 5 per semester

Course Title: Work Based Learning

Duration: One or Two Semesters
Prerequisites: 12th grade, On track for Graduation, must complete application, administrative approved

Work based learning: This class develops essential knowledge and skills through on-the-job training in an approved business and industry training area. Students will develop skills for lifelong learning, employability, leadership, management, work ethics, safety, and communication as a group; however, each student will have an individual training plan that will address job-specific knowledge and skills. Approved training sponsors will provide paid occupational training for a student. The training sponsor will assist the teacher in providing the necessary knowledge and skills for the student's specific career preparation. This course allows the district to award credit for the work based learning work experience

ELECTIVE

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

Course Title: Driver's Education

Duration: Summer - 54 Hours (minimum)
Prerequisites: Age 14

This course deals with the basic driving and safe operation of a motor vehicle. The class emphasizes safe operation and the forming of safe driving habits. Driving will start with basic handling to in-town driving with interaction in heavy traffic. All students will have a minimum of 20 hours of classroom instruction, 18 hours of observation, and six hours of behind-the-wheel drive time. There is a registration fee for this course.

ELECTIVE

Grades: 11, 12

Credits: 1-5 per semester

Course Title: Student Aide

Duration: One/Two Semester(s)

Prerequisites: 11th or 12th grade, Administrative Approval

Students who would like to assist teachers during one class period each day can sign up to be a student aide. The student is responsible for finding the teacher to work with. Students must be responsible and be passing all classes. Student aide is an opportunity for students currently not enrolled in a study hall or work-based learning. Credits awarded for this course DO NOT go towards the student's cumulative grade point average.

SOUTHEAST COMMUNITY COLLEGE/ESU 5 Area School Districts

WHAT is a Career Academy?

***[The Career Academy](#)**

*It is an opportunity for students to be both college and career ready. This means that--

* High school juniors and seniors will take college classes while in high school—classes that are “dual credit,” meaning they will count both towards high school graduation and college credit.

* Students will explore a career field and get a first-hand look at what goes on in the “real world.” Students will conduct tours and job shadows, hear speakers, and experience other career exploration activities—many of them in their own communities.

WHAT academies will there be?

* Academies are offered in Health Sciences, Business, Agriculture, Information Technology, Criminal Justice, Education, Welding, & Nursing Assistant.

WHAT will it cost me?

* Southeast Community College will pay half the course tuition. Freeman will pay the 2nd half of tuition if the student earns a C or higher.

WHAT classes will I take?

* Each semester, students will take at least one career academy class. Each high school will have a complete listing of classes and course descriptions.

WHERE/WHEN will I take classes?

* Classes will be offered in a variety of ways. Some may be face-to-face at a central location. Some may be in a student’s own school—either through distance learning or an online class.

* Career Academy classes will be offered during the regular school day. They will be scheduled like normal high school classes.

WILL these classes transfer?

* Almost all of the courses will count towards a degree at Southeast Community College—and many of them will transfer to a four-year institution.

HOW will I register?

* Students will complete an Academy application and register through their local school’s spring registration process. School counselors will assist students in registering for academy classes.

WHERE will I learn more about jobs and the career I am interested in?

*As part of the academy experience, part of the time will be spent “on-site” at a local business or health care provider. These activities will be coordinated by the school district and the career academy office.

WHY should I consider a Career Academy?

*Career Academy programs are geared for preparing students for high wage and high demand careers. In order to compete for jobs in today’s world, students will need to be both college and career ready. An academy will combine rigorous classes with relevant experiences that will make that possible.

How do I know if Online College Courses are for me?

1. I do not require face-to-face interaction when learning.
2. I am motivated and organized.
3. My learning style is independent with instructor assistance.
4. I enjoy discovering things on my own.
5. I have average technology skills.
6. I meet deadlines and do not procrastinate.
7. I am comfortable communicating my needs with adults and classmates.

SENCAP, College Distance Learning & Online Classes (DC Advantage)

- [SENCAP Information](#)
- [DC Advantage Information](#)
- [Dual Credit Application](#)
- [Course & Important Dates](#)

Distance Learning and Online College courses are available. Students will receive credit for SCC. The cost is \$60.50/credit hour. So, a typical 3 credit hour course costs a total of \$181.50 (\$60.50 x 3 credits).

SCC will waive half the tuition for DC Advantage Courses, students will pay the second half.

Other courses may be available. Some of these may not be offered due to lack of numbers. Regardless, sign up for courses you WANT to take. Changes can always be made. See Mrs. Alexander for more information.

A check for **\$181.50** is due at time of registration, made out to Freeman High School. SCC Registration happens twice. Once for each semester.

THE CHECK WILL NOT BE CASHED IF THE STUDENT RECEIVES A "C" OR HIGHER in both the class & portfolio. THE CHECK WILL BE CASHED IF THE STUDENT RECEIVES A GRADE OF "D" OR "F" in **either** the class and/or Portfolio, OR **withdraws** from a class *past the official withdrawal date for refund*. Parents will be notified if their check has to be cashed. ****NURSING ASSISTANT cost is for 4 semester credits.**

Students who complete their SENCAP course(s) with a grade of "C" or better most receiving universities and colleges will accept the credit. College credit earned can then be transferred to most college's in Nebraska.

Juniors & Seniors who sign up to take a SENCAP/Portfolio class will have one period for each class of the school day to *independently work online* in an assigned area. *Students must be personally motivated and manage their time wisely.* No teacher will hover.

The SCC SENCAP/Portfolio Coordinator, will meet weekly with SENCAP/Portfolio students. This coordinator will be leading and grading each student's Career Portfolio. The *Career Portfolio is one of two grades that will appear on the HS transcript which will affect high school GPA & Rank.* The other grade will be the grade the student earns from the SCC Online class, that was selected by the student.

SENCAP AND DC Advantage classes will be included on transcripts and will be calculated into the GPA. Class standings will be a part of the weekly eligibility list.

SCC Instructors will have total control of the grade & grading.

****Students will ORDER & PAY for their textbook(s) & supplies PRIOR to the start of class that each class requires.**

SENCAP CAREER ACADEMY PATHWAY COURSES AT A GLANCE

	YEAR 1 - 11th grade Junior (or Senior if pathway is not full)		YEAR 2 - 12th grade Returning SENCAP Senior	
	First semester	Second semester	First semester	Second semester
AGRICULTURE	AGRI 1123 [^] Ag Occupation Exploration 3 credits	AGRI 1131 [^] Crop & Food Science 3 credits	AGRI 1126 [^] Intro To Livestock Production or AGRI 1211 Fundamentals of Ag Marketing (only at SCC Hort.-appr. h.s.) 3 credits	AGRI 1171 [^] Ag Technology 2 credits
HORTICULTURE	HORT1130 [^] Introduction to Horticulture 3 credits	HORT1210 [^] Horticulture Business Mgmt. 3 credits	HORT1136 Plant Propagation 2 credits	HORT1154 Greenhouse Management (only at SCC Hort.-appr. h.s.) 2 credits
LIVESTOCK	AGRI 1126 [^] Intro to Livestock Production and AGRI 1123 Ag Occupation Exploration 6 credits	AGRI 1131 [^] Crop & Food Science 3 credits	AGRI 1177 [^] Companion Animals 3 credits	AGRI 1257 Live Animal Selection & Carcass Evaluation 2 credits
BUSINESS	BSAD 1050 [^] Introduction to Business and ECON 1200 [^] Personal Finance 6 credits	ENTR 1050 [^] Introduction to Entrepreneurship 3 credits	BSAD 2540 [^] Principles of Management and ACCT 1200 [^] Principles of Accounting I 6 credits	BSAD 2520 [^] Principles of Marketing 3 credits
CONSTRUCTION	CNST 1226 Const. Tools & Materials I AND CNST 1228 Const. Processes & Practices I 3 credits	CNST 1227 Const. Tools & Materials II AND CNST 1229 Const. Processes & Practices II 3 credits	CNST 1123 Concrete & Masonry Tools & Materials I AND CNST 1125 Concrete & Masonry Apps. I 3 credits	CNST 1124 Concrete & Masonry Tools & Materials II AND CNST 1126 Concrete & Masonry Apps. II 3 credits
CRIMINAL JUSTICE	CRIM 1010 [^] Introduction to Criminal Justice 3 credits	CRIM 2030 [^] Police & Society 3 credits	CRIM 2100 [^] Juvenile Justice 3 credits	CRIM 1030 [^] Courts and the Judicial Process 3 credits
EARLY CHILDHOOD EDUCATION	ECED 1150 [^] Intro to Early Childhood Education 3 credits	ECED 1120 [^] Preschool Child Development 2 credits	ECED 1260 [^] Early Childhood Health, Safety and Nutrition 3 credits	ECED 1130 [^] Social-Emotional Dev. & Behav. Guide. 3 credits
EDUCATION	EDUC 1110 [^] Introduction to Professional Education 3 credits	EDUC 2590 [^] Instructional Technology 3 credits	PSYC 1250 [^] Interpersonal Relations 3 credits	EDUC 2300 [^] Introduction to Special Education 3 credits
GEOGRAPHIC INFORMATION SYSTEMS	GIST 1110 [^] Intro. to Geospatial Technology 3 credits	GIST 1120 [^] Spatial Analysis and Modeling 3 credits	GIST 1130 [^] Data Acquisition & Management 3 credits	GIST 1140 [^] GIS Capstone 3 credits
HEALTH CERTIFICATE PATHWAY	HLTH 1150 Nursing Assistant or HLTH 1050 [^] Dental Terminology 3-4 credits	HLTH 1350 Nutrition Aide or HLTH 1450 Physical Therapy Aide 2-3.5 credits	HLTH 1040 Medication Aide or MEDT 1100 Procedures in Phlebotomy 2-2.5 credits	HLTH 1080 EKG Tech or HLTH 1090 Personal Care Aide OR HLTH 1250 Sterile Processing 3.5-6 credits
HEALTH PRE-NURSING PATHWAY	HLTH 1150 Nursing Assistant 4 credits	SOCI 1010 [^] Introduction to Sociology 3 credits	PSYC 2900 [^] Life-span Human Development 3 credits	PSDT 1350 [^] Basic Nutrition or HLTH 1060 [^] Comp. Med. Term. or MEDA 1101 [^] Basic Medical Terminology 1.5-3 credits
INFORMATION TECH./ NETWORKING/ PROGRAMMING	INFO1151 [^] Information Technology Fundamentals 3 credits	INFO1171 [^] PC Operating Systems 3 credits	INFO1281 [^] Networking Concepts 2 credits	INFO1214 [^] Programming Concepts 2 credits
MANUFACTURING-ENERGY	ENER 1100 [^] Energy Industry Fundamentals 3 credits	ENER 2102 [^] Nuclear Energy 2 credits	ENER 2130 [^] Green Energy Technologies 2 credits	ENER 1110 [^] Operator Safety 3 credits
MANUFACTURING-WELDING	WELD 1105 Oxyacetylene Welding & Cutting 3.5 credits	WELD 1101 SMAW I 3.5 credits	WELD 1122 GMAW Theory - 2 and WELD 1210 GMAW Lab I - 2.5 4.5 credits	WELD 2310 FCAW 2 credits

Doane College Dual Credit Opportunities:

- Available for sophomores, juniors, and seniors
- Credits apply to a bachelor's degree at Doane University in any of their 30+ majors, and are transferable to other four-year institutions.
- Can earn up to 33+ credits
- Three pathway options
- Courses will be included on transcripts and calculated into GPAs.
- Class standings will be a part of the weekly eligibility list
- *Students will ORDER & PAY for their textbook(s) & supplies PRIOR to the start of class that each class requires.*

Doane Core Pathway

The Doane Core Pathway serves as a catalyst for students to develop crucial intellectual skills, build connections of knowledge across various disciplines, serve and to lead at all levels of citizenship, communicate effectively, use information wisely and pursue a healthy lifestyle.

- \$75 per credit hour, so a typical 3 hour credit course is a total of \$225

For more information go to their website:

<https://www.doane.edu/dual-credit/doane-core-pathway>

Doane Exercise Science Pathway

Explore a degree that can lead to a career in Personal Training, Corporate Wellness or Strength & Conditioning. Students can earn up to 15 credit hours. Pre-Professional Graduate Programs: Athletic Training, Physical Therapy or Occupational Therapy.

- \$75 per credit hour, so a typical 3 hour credit course is a total of \$225

For more information go to their website:

<https://www.doane.edu/dual-credit/exercise-science-pathway>

Educator Pipeline Collaborative (EPiC) Pathway

Doane has a reputation of being one of the best educator preparatory programs and is accredited by the Council for Accreditation of Educator Preparation.

The EPiC pathway prepares future teachers and educators with the skills, resources and confidence to lead a classroom or school. Dual-Credit Program students enrolled in this pathway will earn credit toward their bachelor's degree in early or secondary education.

Students enrolled in the EPiC pathway are also encouraged to take courses in the Doane Core pathway to complement their education courses.

Students can take this pathway for free!

For more information go to their website:

<https://www.doane.edu/dual-credit/epic-pathway>

Frequently Asked Questions for Doane Dual Credit programs:

<https://www.doane.edu/dual-credit/faq>

Odysseyware Online High School Courses

Odysseyware provides independent study courses online that students can use for credit recovery and/or electives not available at Freeman. Students must be self-motivated. The teacher assigned to supervise the student has the discretion to assign daily grades. Teachers assigned may not be endorsed in the area of the subject; therefore, they may not be able to assist the student. (i.e. – French) If there are teachers who are endorsed in the course, that teacher may be available for assistance during IAP, before and after school, or as arranged.

Odysseyware automatically sets a schedule for students as to where they should be at any point in time in order to finish the course within the allotted time. Students' grades will be adjusted if they are not "on schedule." By the end of quarter 1, students should be 25% done with a yearlong class or 50% done with a semester class, etc. When students log in, they can see the timeline of where they are scheduled to be. Grades will be entered weekly into PowerSchool and will be considered as part of the weekly eligibility of students.

Odysseyware courses are generally designed to be yearlong courses (10 credit hours). Students' grades will change over the course of the year. For example, at the end of the 1st quarter. A student may have a grade of 90%, but by the end of the semester, that grade may be 80%. Quarter and semester grades may be adjusted to reflect the actual semester grade.

Supervising teachers will have access to the progress of students and will encourage them to stay on task, but they may not always have daily contact with students due to scheduling conflicts.

Odysseyware courses may be taken over the summer, but a grade will not be entered onto the transcript until the course is completed.

Lessons are done mostly on the computer, but all courses will require some writing and research. Science classes do involve a lot of lab work. Failed lessons can be reset to redo, but only one reset per lesson will be allowed.

Network Nebraska

eNVISion is the Nebraska Virtual Instruction Source: A clearinghouse for distance education and virtual learning. Freeman High School has joined Network Nebraska in an effort to offer our students a variety of courses we may not otherwise be able to offer. We also believe this will be an avenue to allow students to take courses we may not offer because of a lack of student numbers signed up for a course.

Course offered will be available in the following areas:

Agriculture
Music and Arts
Business
English
Family and Consumer Science
Foreign Language
Industrial Technology
Math
Health (Personal Health, Health Science, Sports Nutrition)
Science
Social Studies
Speech
Technology
AP Courses
Please log in the website for specific courses listed. <http://nvis.esucc.org/>