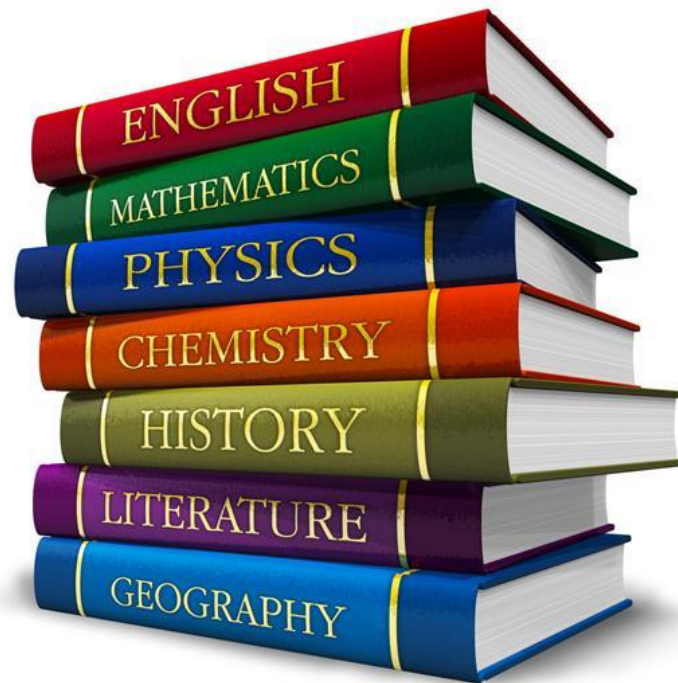


Lake Preston High School
2021-2022
Curriculum Guide



LPHS

Fine Arts

Course Name: Visual Arts Comprehensive (Art I)

State Course Number: 05154

Prerequisite: None

Unit: 1

Year Long Course

Recommended for: Grades 9-12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts

Students are introduced to a wide variety of art media, styles, and history. Elements and principles of design, as well as good composition and craftsmanship, are emphasized. Art I is a full year.

Semester I:

Drawing is the basis for many works of art. Students will draw still lifes with shading, linear perspective, and figure drawing. Color theory explores mixing paints to achieve colors and organizing colors in color schemes.

Semester II:

Using knowledge from first semester Art I, students will create acrylic and watercolor paintings. Ceramic basics will be reviewed and a project made using hand-building techniques. Additive process printmaking, chalk pastels, and soap carving are also introduced.

Course Name: Visual Arts Drawing and Painting (Art II)

State Course Number: 05155

Prerequisite: C average in Semesters I & II of Visual Arts Comprehensive

Unit: 1

Year Long Course

Recommended for: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts

This full year course is divided into semesters where students will build upon the foundation of skills created in Art I. A wide variety of media will be used, but with more creativity and individuality.

Semester I:

Drawing and shading still life and landscapes using charcoal and graphite while concentrating on texture. Students will further develop skills using acrylic and watercolor paints. After reviewing two point perspective, students will learn how to draw form using three point perspective. Basic calligraphy will also be taught.

Semester II:

A wide variety of styles and media will be covered in Semester II: reduction printmaking, magazine mosaic collage, portraiture, oil pastels, glass etching, ceramics, and "upcycled" book sculptures.

Course Name Visual Arts Sculpture (Art III)

State Course Number: 05158

Prerequisite: C average in Visual Arts Drawing and Painting

Unit: 1

Year Long Course

Recommended for: Grades 11-12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts

The first semester of the full year course will enable students to personally explore a variety of media and techniques. The second semester will focus on abstract, realistic, and figurative sculptures using a wide range of materials.

Course Name: Art Portfolio (Art IV)

State Course Number: 05170

Prerequisite: C average in Visual Arts Sculpture

Unit: 1

Year Long Course

Recommended for: Grade 12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts

Students will create projects based upon their interests and explore new media such as computer graphics, Photoshop, and 3D printing. An online portfolio with photos of their art projects, as well as artist statements about each piece, will be made. Art IV is a full year course.

BUSINESS EDUCATION

Course Name: Personal Finance

State Course Code: 19262

Prerequisite: None

Credit: .5

Semester Long Course

Recommended For: Grades 11-12

Lake Preston High School Graduation Requirements: .5 Unit Personal Finance

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit Personal Finance or Economics

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit Personal Finance or Economics

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit Personal Finance or Economics

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

COMPUTER SCIENCE

Course Name: Introduction to Information Technology

State Course Code: 10003

Prerequisite: None

Credit: 1

Year Long Course

Recommended for: Grades 9

Lake Preston High School Graduation Requirements: 1 Unit Computer Science

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Topics covered: computer hardware; computer software; networks and the internet; web applications and multimedia; systems analysis and design; computers and society

HEALTH

Course Name: Personal Living

State Course Code: 19253

Prerequisite: Taken along with Physical Education

Credit: .5 Credit/all year/every other day

Year Long Course

Required: 9th Grade

Lake Preston High School Graduation Requirements: .5 Unit of Health

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit of Health or Health Integration

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit of Health or Health Integration

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of Health or Health Integration

These courses emphasize acquiring knowledge and skills of lifetime physical fitness and participating in habit-forming lifetime fitness activities. Content may include nutrition, stress management, consumer issues, etc. Students are encouraged to develop and implement a personal fitness plan. (Districts that offer a combines Health Education a Physical Education course should use this code. For example Health & Wellness)

PHYSICAL EDUCATION

Course Name: Physical Education

State Course Code: 08001

Prerequisite: Taken along with Personal Living Class

Credit: .5 Credit/all year/every other day

Year Long Course

Required: 9th Grade

Lake Preston High School Graduation Requirements: .5 Unit of Physical Education

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit of Physical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit of Physical Education

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of Physical Education

The aim of physical education is the development of physically, mentally; emotionally and socially fit citizens through physical activities. Physical education should contribute to skill as a participant and spectator in sports. It also provides a source of leisure activities. The activities of the course include both individual and team games, with an emphasis on lifetime sports.

Course Name: Lifetime Fitness Education

State Course Code: 08016

Prerequisite: Personal Living and Physical Education

Credit: .5 Credit

Semester Long Course

Recommended Grades: 10-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Lifetime fitness is a class designed to allow students to be physically active during school. This course emphasize acquiring knowledge and skills regarding lifetime physical fitness. Topics covered within this course are nutrition, stress management, consumer issues, pros and cons of supplements, taping ankles, basic first aid, agility training, as well as weight lifting. Students will develop and implement a personal fitness plan.

LANGUAGE ARTS

Course Name: English Literature I (English I)

State Course Code: 01051

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 9

Lake Preston High School Graduation Requirements: 1.5 Units of Writing and 1.5 Units of Literature

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Writing and 1 Unit of

Literature South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Writing and 1 Unit of Literature

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1.5 Unit of Writing and 1.5 Unit of Literature

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature from a host of authors with writing exercises often linked to reading selections. Students will work on building stamina in their writing and focusing on building and growing their written communication.

Course Name: English Literature II: (English II)

State Course Code: 01051

Prerequisite: English I

Credit: .5

Semester Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: .5 Unit of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Units of Language Arts Electives

This course's intent is to provide students with solid foundations in both literature and speech communication. The first half of the year brings a study of literature. During this portion of the year, the understanding of various literary elements and a broadening of one's working vocabulary are important objectives.

Course Name: Speech

State Course Code: 01151

Prerequisite: English I

Credit: .5

Semester Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: .5 Unit of Speech

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit of Speech or Debate

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit of Speech or Debate

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of Speech or Debate

Speech is spent concentrating on the theory and practice of both public speaking and interpersonal communication. Students will learn the essentials of preparing and delivering effective speeches, and they will be afforded the opportunity to put these essentials to work in front of their classmates.

Course Name: American Literature (English III)

Course Code: 01054

Prerequisite: English Literature II, Speech

Credit: .5

Semester Long Course

Required: Grade 11

Lake Preston High School Graduation Requirements: .5 Unit of American Literature

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit of American Literature

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit of American Literature

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of American Literature

American Literature is a study of works by American authors of varying backgrounds and ethnicities. Students taking this English class will study a multitude of genres including essays, autobiographies, speeches, short stories, poetry, and drama. Frequent grammar, writing, and vocabulary assignments are also a part of English III, once again building on the knowledge from previous years. Members of this class will also participate in a career-focused project in the fall, which is done in conjunction with a Job Shadowing opportunity offered by Lake Preston High School.

Course Name: English Composition III (English III)

Course Code: 01102

Prerequisite: English Literature II, Speech

Credit: .5

Semester Long Course

Required: Grade 11

Lake Preston High School Graduation Requirements: 1.5 Unit of Writing

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1.5 Unit of Writing

Throughout this course, an emphasis in the theory and construction of various different types of writing serve to strengthen the students' written communication skills as both standards based and in preparation for post-secondary level writing. An emphasis will be put on reading, writing, speaking, and research, with critical thinking underpinning all of these strands.

Course Name: British Literature (English IV)

State Course Code: 01056

Prerequisite: American Literature, English Composition III

Credit: .5

Semester Long Course

Required: Grade 12

Lake Preston High School Graduation Requirements: 1.5 Unit of Literature

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1.5 Unit of Literature

This senior level class explores literature by both British and American authors. Enrolled students will study the epic poem Beowulf, Chaucer's Canterbury Tales, Shakespeare's Macbeth, and a classic novel. It encourages students to explore prominent themes of British and American culture through the intensive analysis of texts of all genres and historic periods, emphasizing the study of the human condition and how authors understood this condition and portrayed that understanding through their literature.

Course Name: English Language Arts IV (English IV)

State Course Code: 01004

Prerequisite: American Literature, English Composition III

Credit: .5

Semester Long Course

Required: Grade 12

Lake Preston High School Graduation Requirements: 1.5 Unit of Writing

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1.5 Unit of Writing

A vast majority of time will be spent on the principles of composition, and these principles will be employed in several writing assignments. Members of this class will focus on work that is post-secondary preparatory level as well as working on technical writing skills applicable for a 21st Century member of society. As part of this preparation, students are required to generate a formal term paper that includes rigorous research and the proper documentation of sources.

Course Name: Creative Writing I

State Course Code: 01104

Prerequisite: English II & I

Credit: 1

Year Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Units of Language Arts Electives

Students enrolled in Creative Writing will study a variety of topics including proper layout principles, and writing effective news, sports, and feature stories and creative writing activities. Class participation and meeting deadlines are a key part of the overall grade.

In addition to completing classroom assignments, each class member will be required to contribute to the Blue & Gold, the school's newspaper, and The Prestonian, LPHS's yearbook.

NOTE: Students unable to enroll in creative writing are certainly eligible to contribute to the school's newspaper. Only students in creative writing can work on layout of the annual but anyone can contribute photos.

Course Name: Creative Writing II

State Course Code: 01104

Prerequisite: Creative Writing I

Credit: 1

Year Long Course

Recommended: Grade 12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Language Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Units of Language Arts Electives

Students enrolled in this course will continue with the requirements for Creative Writing I and will take on leadership roles such as editors and co-editors for the Blue and Gold (newspaper) and The Prestonian (yearbook). Students with leadership responsibilities will meet all the requirements for Creative Writing I and may be expected to spend additional time outside of class completing duties for the newspaper and yearbook.

MATHEMATICS

Course Name: Algebra I

State Course Code: 02052

Prerequisite: 8th Grade Math – C or above

Credit: 1

Year Long Course

Required: Grade 9

Lake Preston High School Graduation Requirements: 1 Unit of Algebra I

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Algebra I

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Algebra I

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Algebra I

Algebra I is required for high school graduation. This class will explore the relationships between quantities and reasoning with equations; linear and exponential relationships; descriptive statistics; expressions and equations; and quadratic functions and modeling.

Course Name: Algebra II

State Course Code: 02056

Prerequisite: Algebra I

Credit: 1

Year Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: 1 Unit of Algebra II

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Algebra II

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of Mathematics Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Algebra II

Algebra II is required for high school graduation. This class will focus on polynomial, rational and radical relationships; trigonometric functions; Modeling with functions and making inferences and drawing conclusions from data.

Course Name: Geometry

State Course Code: 02072

Prerequisite: Algebra I

Credit: 1

Year Long Course

Required: Grade 10 or 11

Lake Preston High School Graduation Requirements: 1 Unit of Geometry

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Geometry

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of Mathematics Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Geometry

Geometry is required for high school graduation. Topics covered in this class include congruence, proof and constructions; similarity, proof and trigonometry; three dimensional figures and relationships; connecting algebra and geometry through coordinates; circles and coordinates and applications of probability.

Couse Name: Advanced Mathematics

State Course Code: 02110

Prerequisite: Algebra II & Geometry – C's or above

Credit: 1

Year Long Course

Recommended: Grade 11 or 12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Advanced Mathematics

Advanced Math is recommended for anyone planning to pursue a bachelor's degree or higher. Advanced Math will focus on the applications of functions and graphs; polynomials, rational, exponential, logarithmic and trigonometric functions; trigonometry; systems of equations and inequalities; and matrices and determinants.

Course Name: Business Math

State Course Code: 02154

Prerequisite: None

Credit: 1

Year Long Course

Recommended: Grade 12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of Mathematics Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Business Mathematics course is to reinforce general mathematics skills, emphasize speed and accuracy in computations, and use these skills in a variety of business applications. Business Mathematic courses reinforce general mathematics topics (e.g., arithmetic, measurement, statistics, ratio and proportion, exponents, formulas, and simple equations) by applying these skills to business problems and situations. Applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest.

MUSIC

Course Name: Instrumental Music (Band)

State Course Code: 05101

Prerequisite: Lessons set by instructor if no prior experience

Credit: .5

Year Long Course

Recommended: Grades 9-12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts Electives

The instrumental music at Lake Preston covers a whole gamut of sounds, such as: concert band, marching band, pep band, jazz band, small ensembles, and solos. The two age groups are basically divided into A band, grades 9-12, and B band. The concert bands perform several concerts throughout the year. The small ensembles and soloists are divided from this group. Marching band will be competing in many local homecoming parades. Pep band will perform at many home high school sporting events. Grades 9-12 are involved with grades 6-8 being welcomed at different times. Jazz band, consisting of the right instrumentation will perform at concerts as well as area contests.

Course Name: Mixed Choir

State Course Code: 05110

Prerequisite: None

Credit: .5

Recommended: Grades 9-12

Lake Preston High School Graduation Requirements: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Fine Arts Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Fine Arts Electives

Required concerts in December and May—counted as the Semester Test as this is the final product of the work that has gone on in class during the semester.

Small group contest in March—opportunity for solos or small ensembles to perform and be critiqued. Participation in full chorus makes a student eligible for show choir, All-State chorus, S.D. Honors Choir, Solo & Ensemble contest. Extra performances for school or community events are also possible. The types of music covered are pop, classical, and concert vocal music. This is intended for those who enjoy music and like singing individually and as a group.

Show Choir:

Tryouts for Show Choir will be held in early fall. Music styles covered will be pop and jazz vocal music with dance movements/choreography to enhance the sound. Concert will be held in March. Contests are usually held in March. Much dedication is required, as many hours of practice are needed to put singing and dancing together. Each student may be expected to purchase shoes (men-black, women-tan) if the school does not have their size available. A “buy-back” program is available for seniors.

Vocal Lessons:

(On request) There will be one lesson each week where students will work on chorus songs and solos to improve vocal sound. Available times are flexible. Also lessons may be scheduled before special events.

SCIENCE

Course Name: Physical Science

State Course Code: 03159

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 9

Lake Preston High School Graduation Requirements: 1 Unit of Physical Science

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of any Physical Science

A general course in science which includes the study of the following topics: atomic structure, matter simple machines, heat and temperature, sound, light, color, optics, static and current electricity. The first unit includes a review of mathematical skills to be used throughout the course.

Course Name: Biology

State Course Code: 03051

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: 1 Unit of Biology

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Biology

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of Biology

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Biology

Biology is the study of living things. The course will cover many things, including cell structure, heredity, and genetics, microbiology, the classification of living organisms, and aids.

Course Name: Advanced Biology

State Course Code: 03052

Prerequisite: Biology

Credit: 1

Year Long Course

Recommended: Grades 11-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Unit of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Science Electives

Advanced Biology will cover human anatomy, zoology, and microbiology. Current events in Biology will also be discussed. Students considering Health related careers should sign up for this course.

Course Name: Chemistry (Alternating years)

State Course Code: 03101

Prerequisite: 2 years Math, Physical Science

Credit: 1

Year Long Course

Recommended: Grades 11-12

Lake Preston High School Graduation Requirements: 1 Unit of Chemistry or Physics

South Dakota High School Graduation Requirements Advanced Endorsement: 2 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Unit of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Chemistry or Physics

A science course which looks at atomic structure and the chemical nature of matter and energy. The course includes the use of the periodic chart of the elements, organic chemistry, and chemical bonding. Chemistry is a recommended course for college bound students especially those considering nursing, medical technician, engineering, or any science related field. Any student taking chemistry must have successfully completed Algebra I. Algebra II is recommended.

Course Name: Physics (Alternating years)

State Course Code: 03151

Prerequisite: Algebra II, Physical Science

Credit: 1

Year Long Course

Recommended: Grades 11-12

Lake Preston High School Graduation Requirements: 1 Unit of Chemistry or Physics

South Dakota High School Graduation Requirements Advanced Endorsement: 2 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Unit of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of Chemistry or Physics

Physics is an advanced science course in which motion and the forces that cause motion are studied. In addition the effects of heat, characteristics of sound, the nature of light and electricity are covered. Any student taking physics should have completed Algebra I and Algebra II.

SOCIAL SCIENCES

Course Name: World History

State Course Code: 04051

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: .5 Unit of World History

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Social Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Unit of Social Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of World History

This class will introduce students to the major themes throughout world history beginning with the modern times of Renaissance and Enlightenment in Europe. The course will use maps and other geographic tools to assist in the learning process. This class will teach students how the past connects with the future. Students will be able to make connections with the past that directly affect their lives today.

Course Name: World Geography

State Course Code: 04001

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 10

Lake Preston High School Graduation Requirements: .5 Unit of World Geography

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Unit of Social Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of Geography

The class is an introduction of how the world is becoming a global community. Students will be exposed to the five themes of geography and to the cultures of each region of the world. The early history, modern history, and geography will be covered in Africa, South Asia, Southeast Asia, Australia, Oceania, East Asia, Latin America, Canada, Europe, the Middle East, and Russia (including the nations of the former Soviet Union).

Course Name: US History

State Course Code: 04101

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 11

Lake Preston High School Graduation Requirements: 1 Unit of US History

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of US History

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1 Unit of US History

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 1 Unit of US History

U.S. History is an overview of our country's development since the Civil War. This course covers the following major periods: Civil War; Reconstruction; Wars from French and Indian through Persian Gulf; Gilded Age; Progressives; and Decades of the 20th Century.

Objectives for the course include:

1. To be aware of important events that have shaped our country.
2. To appreciate the role of outstanding individuals and of ordinary people.
3. To develop pride in our nation and loyalty to our country.
4. To develop background for, and interest in, current events.
5. To develop skills in reading maps, charts, graphs, and evaluating materials.
6. To arouse a further interest in aspects of U.S. History.

Course Name: American Government

State Course Code: 04151

Prerequisite: None

Credit: 1

Year Long Course

Required: Grade 12

Lake Preston High School Graduation Requirements: 1 Unit of US Government

South Dakota High School Graduation Requirements Advanced Endorsement: .5 Unit of US Government

South Dakota High School Graduation Requirements Advanced Career Endorsement: .5 Unit of US Government

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Unit of US Government

American Government is an examination of the background of our government, how our government functions and the responsibilities of citizens. In this course, you will study the modern political and economic systems; how our country developed a constitution and the struggles of our nation's political participation (political parties, pressure groups, elections, and etc.). Congress, the presidency, a look at the role government plays in various aspects of our lives; the courts and justice system will all be studied. Students will also study state and local government. A major emphasis will be placed on discussion of current events and popular issues of the time.

Objectives for the course include:

1. To gain knowledge of the rights and responsibilities of citizens at the local, state, and federal government levels.
2. To understand the separation of powers in the United States government.
3. To understand the election process, including primaries.
4. To gain knowledge of the importance of civil liberties and the protection of minority views, and current issues involving those principles.
5. To develop a continuing interest in government.
6. To develop a vocabulary for reading and talking about government.
7. To study some of the current problems of government.
8. To help students become more aware of current events and happenings in the world around them.

Course Name: Sociology (Offered with Psychology/same year)

State Course Code: 04258

Prerequisite: None

Credit: .5

Semester Long Course

Recommended For: Grades 10-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Social Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Units of Science Electives

Sociology includes the study of practical uses of sociology and how a sociologist works. Topics to be studied in this course include the concept of socialization and the effect of culture in shaping personality. The course also deals with social institutions such as family, government, school, and church. The problems created by rapid population growth, problems faced by cities, racial and ethnic minorities in the United States, and delinquency, crime & poverty are also studied. Students will study how the environment influences one's life; relationships; aging, gender roles, and the American family.

Course Name: Psychology (Offered with Sociology/same year)

State Course Code: 04254

Prerequisite: None

Credit: .5

Semester Long Course

Recommended For: Grades 10-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 1.5 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 1.5 Units of Science Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: .5 Units of Science Electives

Psychology is the study of behavior, exploring what people do, how they think, and why they act as they do. In this course we will study how behavior develops, the effects of heredity and environment on behavior; we will also study personality, intellectual ability, and the principles of learning, motivation and psychological disturbances. Students will learn about the biological influence on behavior, sensation and perception, small group behavior social attitudes and peer pressure. The students will also learn skills in teamwork, sportsmanship, leadership, stress management, conflict management, decision-making & memory skills.

SPECIAL EDUCATION

At Lake Preston we have full time special education staff serving students with a variety of disabilities in grades kindergarten through twelve. The instructors have rooms that are designated as resource/learning lab rooms for students who are having a difficult time coping with the requirements of the general education curriculum. Students with learning or other disabilities are either integrated in the regular classroom with accommodations/modifications or spend varying amounts of time in the resource rooms depending on the severity of their disabilities. In either case, special "Individual Education Plans" or I.E.P.s are written for these students with a primary objective of this program being to develop academic, social, and life skills that will enable these students to succeed in the classroom and ultimately in future career and adult living situations.

NORTHEAST EDUCATIONAL SERVICES COOPERATIVE

Educational programs for special students are shared with several school districts. The main goal of the Cooperative is to provide educational programs that the local districts may not be able to provide individually. The Cooperative then becomes the entity through which the districts are able to meet the state and federal government's requirements for providing services to special students. Students in need of special assistance include students age 0 through 21 who cannot achieve to their expected potential without special assistance.

Cooperative Services may include: Early Childhood, Speech and language, Learning disabled, Hearing impaired, Visually impaired, Occupational, Physical Therapy, Behavioral disordered Mentally handicapped Transitional Services Psychological Services

The governing body of the Cooperative includes the Board of Directors, which is a representative from each one of the districts boards and the Board of Advisors, which are the district superintendents. Director – Jerry Aberle

Career and Technical Education

Course Name: Multimedia Design

State Course Code: 10203

Prerequisite: Introduction to Information Technology

Credit: .5

Semester Long Course

Recommended for: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Topics covered: create original production pieces, meeting goals, timeline, and elements of style and design; write original copy; effectively incorporate image, audio, animation and text media into multimedia presentation; prepare product for publishing / distribution.; implement basic interactivity in a multimedia program; organize the files that are part of a multimedia program logically and efficiently; use software to develop quality images and edit presentations

Course Name: Computer Programming

State Course Code: 10152

Prerequisite: Introduction to Information Technology

Credit: .5 for each

Semester Long Course

Recommended for: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Computer Programming I introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem solving skills through a programming language. Topics covered: Programming basics and concepts and the programming language; defining and designing the program project; coding an application; creating, debugging, and documenting a software application

Course Name: Leadership & Personal Development (Ag I)

State Course Code: 18203

Prerequisite: None

Credit: .5 Credit (fall)

Semester Long Course

Recommended: Grade 9

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives
South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Leadership and Personal Development will give students the chance to explore the curriculum of the Agricultural Education department at Lake Preston School. The course will begin with an overview of FFA and its correlation to the Ag classroom. Following the FFA unit, students will engage in the basics of parliamentary procedure, and they will test the waters by looking at various careers in agriculture. When students leave this class, they will have a basic exposure to assist them in taking any of the Ag courses offered at Lake Preston Public School. Throughout this course, they will also be able to take advantage of the opportunities created by their involvement in the Ag classroom.

Course Name: Introduction to Agriculture, Food, and Natural Resources (Ag I)

State Course Code: 18001

Prerequisite: None

Credit: .5 Credit (spring)

Semester Long Course

Recommended: Grade 9

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Intro to AFNR allows students to study a variety of agricultural topics throughout the seven AFNR pathways. Students will explore natural resources, animal science, plant science, agribusiness, food science, and ag systems technology (primarily woods). This course is combined with Leadership & Personal development to allow freshman the full year of FFA, LDE/CDE, SAE, and agricultural topic opportunities. Career Development Events will help students expand their knowledge of specific areas they choose.

Course Name: Fundamental Ag Structures Technology (Ag II)

State Course Code: 18403

Prerequisite: None

Credit: .5 Credit (fall)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

This course is offered to meet the basic needs of agricultural structures industry. In South Dakota, the demand is increasing for certified electricians, plumbers, contractors, and mechanics. This course will continue to expose students to various job opportunities and career paths in this high demand industry. Topics covered will include safety, plan creation & cost estimation, homesite soils evaluation, building planning, basic residential wiring, and ag structures assembly. Students are required to work in the shop and complete projects.

Course Name: Natural Resources (Ag II)

State Course Code: 18504

Credit: .5 credit (spring)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

South Dakota's natural resources play an important role in its economic health. Mining, forestry, conservation, soils, hunting, fishing, recreation, and tourism are career areas in which natural resource skills are necessary. This course is designed to give students a background in these topics, including management styles, ecological scientific concepts, resource production and protection.

Course Name: Ag Metal Fabrication (Ag III)

State Course Code: 18404

Prerequisite: None

Credit: .5 credit (fall)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

The Ag Metal Fabrication course exposes students to several careers in the metal fabrication industry. Students will learn welding preparation and safety procedures, properties of materials, and project design and construction procedures. Students will develop skills in shielded metal arc welding and gas metal arc welding, as well as in using the oxy-acetylene torch and plasma cutter. Students are required to wear proper safety clothing to work in the metals shop on a regular basis.

Course Name: Fundamental Animal Science (Ag III)

State Course Code: 18101

Prerequisite: None

Credit: .5 Credit (spring)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

This course introduces the basic knowledge necessary to care for and meet the needs of animals. Animal agriculture is imperative to humankind and therefore creates innumerable job opportunities. Career exploration in the animal science field will be studied. Students will learn about anatomy, breeds, safety, nutrition, health, reproduction, genetics, and consumer concerns. This animal science course focuses on livestock with some opportunities to explore companion animals.

Course Name: Fundamental Plant Science (Ag III)

State Course Code: 18051

Prerequisite: None

Credit: .5 Credit (fall)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

The plant science industry is a large part of the economic structure in South Dakota. Demand for this career area is growing in all areas, including crop and forage production, horticulture, and forestry. The following topics will be covered: plant anatomy, nutrition, selection, reproduction, propagation, and production as well as soil and pest management.

Course Name: Ag Mechanics (Ag III)

State Course Code: 18401

Prerequisite: None

Credit: .5 Credit (spring)

Semester Long Course

Recommended: Grades 10-12

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Prior to taking this course, it is highly recommended that students have completed Intro to AFNR and Fundamental Ag Structures. This course will allow students to explore several industries including hydraulics, small engines, electricity, emerging ag technologies, and welding. Students will be expected to follow proper safety protocol and should be prepared to work in the shop throughout the semester in small groups and individually.

Course Name: Agricultural Business & Sales (Ag IV)

State Course Code: 18201

Prerequisite: None

Credit: .5 Credit (fall)

Semester Long Course

Recommended: Grade 12 only

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Students will prepare to enter the workforce by developing their job application documents, and explore various aspects of agribusiness. This includes analyzing business plans and documents, developing marketing plans, making sales, commodity marketing, calculating business ratios, and more.

Course Name: Advanced Ag Structures Technology (Ag IV)

State Course Code: 18407

Prerequisite: Passed Fundamental Ag Structures Technology & Metal Fabrication

Credit: .5 Credit (spring)

Semester Long Course

Recommended: GRADE 12 ONLY

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

The Advanced Ag Structures Technology class is for senior students who want to take advantage of the shop facility. Some basic structures concepts including safety, concrete, plumbing, building planning, and employability skills will be covered. Much time will be provided for students to complete their own shop projects, they will be expected to have appropriate safety attire, and either provide or pay for building materials.

ADDITIONAL COURSES

Course Name: Study Skills (ACT Prep)

State Course Code: 22003

Prerequisite: 10th Grade Speech

Credit: .5 Credit

Semester Long Course

Recommended: Grade 11-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

The purpose of Study Skills is to increase student awareness of different methods of studying students can use and apply to future classes. Students will demonstrate knowledge of different study skills through a variety of assessments and performance tasks.

Students will also focus heavily on ACT Preparatory activities. The purpose is to increase student awareness of the importance and significance of preparation for improving their ACT college entrance exam score. The ultimate goal is for students to become more confident in their ability to work with various concepts presented within the ACT exam and the relationships of the four required areas tested by the ACT. Students will receive assistance in registering for the ACT exam at their desired testing site. Students enrolled in this class should be at least a junior and should have intentions of taking the ACT exam.

Course Name: Life Skills

State Course Code: 25013

Prerequisite: None

Credit: 1

Year Long Course

Recommended: Grades 11-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Life skills is designed to increase student knowledge and skills necessary for everyday living. The course emphasizes goal-setting, decision making and problem solving, communication, healthy lifestyles and relationships, nutrition, personal safety, citizenship and consumerism.

This is an in-depth foods class. First semester subjects include: nutrition, the food pyramid, and principles of cooking in all of the food groups, meal planning and consumerism. The second semester topics include foreign foods, US regional foods,

creative cooking, weight control and specialized diets, outdoor cooking and more! Students must be junior or seniors to enroll in the class (preference given to seniors). This class is limited to 16 in a class.

Course Name: Youth Internship

State Course Code: 80018

Prerequisite: Must have completed grade 10 and be on track for graduation

Credit: 1 per school year (maximum of two over junior/senior years)

Year Long Course

Recommended For: Grades 11-12 with Administrative Approval

Lake Preston High School Graduation Requirements: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Endorsement: 1 Unit of Career and Technical Education

South Dakota High School Graduation Requirements Advanced Career Endorsement: 2 Units of CTE Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of CTE Electives

Youth internships allow students to gain authentic, real-world experience in business and industry. Students' interests, strengths, and chosen career clusters/pathways determine the internship experience(s). Based on the internship experience(s), students will gain insight to their postsecondary personal learning plan.

Course Name: Tutoring

State Course Code: 22054

Prerequisite: On track for graduation

Credit: .25 per semester

Semester Long Course

Recommended For: Grades 9-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students in a mentorship capacity. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.

Course Name: Office Aide

State Course Code: 22051

Prerequisite: On track for graduation

Credit: .25 per semester

Semester Long Course

Recommended For: Grades 9-12

Lake Preston High School Graduation Requirements: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Endorsement: 5.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Career Endorsement: 4.5 Units of Electives

South Dakota High School Graduation Requirements Advanced Honors Endorsement: 2.5 Units of Electives

Office Aide courses provide students with the opportunity to work closely with teaching staff to assist in daily duties. Students may complete varied classroom duties, as assigned by their cooperating teacher. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.

ONLINE & DISTANCE LEARNING COURSES

Many upper level or dual credit courses are available for Lake Preston Students. Any student interested in classes of this nature need to see Mrs. Bothun, or Mr. Solberg in August BEFORE school starts to research classes, enroll and adjust schedules.

IcRevised 3-27-20