

Dear Students and Parents or Guardians,

This enrollment book and its information are for your use and convenience. This booklet contains information regarding courses, prerequisites, and other materials. Also included are the new requirements for graduation. Incoming freshmen should pay close attention to these new requirements.

Suggested courses of study and worksheets are also included. Course objectives are listed, however, new courses may not have a full objective list at the time of this publication. The information is primarily self-explanatory. Should you have questions after reading this booklet do not hesitate to check with Mrs. McKee or Mr. Clemensen.

Remember, course selections are important for both present and future plans. You are responsible for your choices. Please make selections that best fit your academic needs.

Respectfully,

Jason Clemensen, Principal
Patricia McKee, Counselor

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Senior Classes

Advanced Art Studio*	Introduction to Business
Advanced Weights	Introduction to Industrial Technology
Advanced Woodworking	Introduction to Woodworking
Algebra IB	Learning Resource Center
Algebra I	Life Management
Algebra II	Lifetime Fitness
American Government	Metals
Anatomy & Physiology	Modern History *
Applied Mathematics	On The Job Training
Art 1*	Painting I*
Biology	Painting II*
Business Applications	Parenting*
Business Law*	Personal Finance*
Cadet Teaching	Physics
Carpentry	Pre-Calculus*
Chemistry I	Principles of Technology
Child Development*	Reading
Computer Technology	Residential Design
Computer Technology II	Seminar
Construction Core	Social Studies
Credit Recovery	Spanish I
Drawing *	Spanish II
Economics*	Spanish III
Engineering Graphics 1 & 2	Spanish IV
English IV	Trigonometry *
Environmental Science	Vocal Music
Food For Today	Weights & Conditioning
Food Management	World Geography
Geometry	World History I
Industrial Productions	World History II
Interior Design	

Semester Course *

Junior Classes

Advanced Art Studio*	Interior Design
Advanced Weights	Introduction to Business
Advanced Woodworking	Intro to Industrial Tech.
Algebra IB	Introduction to Woodworking
Algebra I	Learning Resource Center
Algebra II	Life Management
American Government	Lifetime Fitness
Anatomy & Physiology	Metals
Applied Mathematics	Modern History *
Art 1*	MTSS (Multi Tier System of Support)
Biology	Painting I*
Business Applications	Painting II*
Business Law*	Parenting*
Carpentry	Personal Finance
Chemistry I	Principles of Technology
Child Development*	Reading
Computer Technology	Residential Design
Computer Technology II	Seminar
Construction Core	Social Studies
Credit Recovery	Spanish I
Drawing *	Spanish II
Economics*	Spanish III
Engineering Graphics 1 & 2	Trigonometry *
English III	Vocal Music
Environmental Science	Weights & Conditioning
Food For Today	World Geography
Food Management	World History I
Geometry	World History II
Industrial Productions	

Semester Course *

Sophomore Classes

Advanced Weights	Introduction to Business
Advanced Woodworking	
Algebra IA	Introduction to Industrial Tech.
Algebra IB	Introduction to Woodworking
Algebra I	Learning Resource Center
American History	Life Management
Anatomy & Physiology	Lifetime Fitness
Art 1*	Metals
Biology	Modern History *
Business Applications	MTSS (Multi Tier System of Support)
Business Law*	Painting I*
Carpentry	Painting II*
Child Development*	Parenting*
Computer Technology	Personal Finance*
Computer Technology II	Principles of Technology
Construction Core	Reading
Credit Recovery	Seminar
Drawing *	Social Studies
Economics*	Spanish I
Engineering Graphics 1&2	Spanish II
English II	Vocal Music
Food For Today	Weights & Conditioning
Food Management	World Geography
Geometry	World History I
Interior Design	World History II

Semester Course *

Freshman Classes

Advanced Weights
Algebra 1A
Algebra I
Art 1*
Carpentry
Ceramics I / Sculpture *
Child Development*
Computer Technology
Construction Core
Drawing *
English I
Food for Today
General Science
Interior Design
Introduction to Business
Introduction to Industrial Tech.
Learning Resource Center
Life Management I
MTSS (Multi Tier System of Support)
Parenting*
Physical Education / Health
Reading
Seminar
Spanish I
Vocal Music
World Geography
World History I
World History II

Semester Course *

PREREQUISITES

Several courses require prerequisites. Since these are classes which must have been satisfactorily completed in previous years, the student must keep them in mind when planning a sequence of course study. Usually prerequisites are absolutely necessary, but there are a few courses where they are only suggested. In these courses the prerequisite may be waived after a conference with the teacher and counselor or principal. During these conferences the student's ability and experience will be considered, with the principal making decisions on an individual basis.

Students who have make-ups (i.e. an F in English I) must complete that make-up before they can enroll in the next level course (i.e. English II).

Northeast High School Semester Exam Exemption Policy

Students may be exempt from taking semester exams if they meet the following criteria:

- ✓ Maintain a minimum grade of “A” with no more than three (3) absences during the semester from the class
- ✓ Maintain a minimum grade of “B” with no more than two (2) absences during the semester from the class
- ✓ Maintain a minimum grade of “C” with no more than one (1) absence during the semester from the class
- ✓ Any **non verified absence** terminates the opportunity for an exemption in the class for which it is recorded.
- ✓ Students who are **suspended** automatically take semester exams in the classes they have been absent from due to the suspension
- ✓ Students who are absent for the purpose of participating in a recognized **school activity shall not have that absence counted** in the exemption calculation.

Seminar criteria- Students in Seminar and Reading classes follow the same rules as all other classes except that the number of allowable absences shall be doubled.

Students who are not required to take the semester exam may do so if they desire to.

Students who qualify for exemption must be at one of the following locations during the time the exam is being given:

- ✓ Off campus
- ✓ In the commons area
- ✓ In the library

If students are taking the exam, they must stay in class for the entire block and may not take more than one exam in a block.

BUSINESS DEPARTMENT

BUSINESS APPLICATIONS

Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Grade of B or better in English**

Elective

This course is solely responsible for production for the Northeast High School yearbook. Students are involved in all aspects of preproduction work including ad sales, book sales, photography, design and layout, cutline writing and proofreading. Students will learn rules for journalistic writing, work with digital photos and contact business persons to ensure quality advertising in the book. This class requires some outside work as far as covering school events, ad sales, photography and some evening and nights when necessary to meet deadlines.

BUSINESS LAW

Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – None

Elective

- The student will be able to identify the four forms of law.
- The student will be able to identify the six essential elements of a contract.
- The student will be able to identify the requirements of commercial paper.
- The student will be able to identify the relationship between landlord and tenant.
- The student will gain a working knowledge of basic legal terms.
- Understand the links between our early and current legal system.
- Apply legal concepts of contractual law through the development and production of a mock trial.

COMPUTER TECHNOLOGY

Course Objectives

Credit – 1

Grades 9-12

Prerequisite –Keyboarding

Elective

This course serves as a guide to getting the most out of the MicroSoft Office Suite. Students will learn to implement the features of MS Word, MS PowerPoint, and MS Excel. Students will reinforce learning through the use of projects that will help them be more effective in future courses.

Students will also be exposed to web design and other multimedia applications as they can be enhanced through the use of MicroSoft applications.

COMPUTER TECHNOLOGY II
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – Computer Technology grade of A &
English grade of B or better

Elective

In Computer Tech II students will collect, edit and submit content to be aired on a local television station. Students will use software such as PowerPoint, Movie Maker and other editing software to convert still pictures, information and video footage into usable content. Students will also use video equipment to gather footage for editing.

Students will work with teachers, coaches, sponsors, and administrators to provide coverage of events and happenings in the schools that make up USD #246. Planning and coordinating coverage to meet deadlines will be a big part of this class as well as contributing to the overall content we will provide.

Since the majority of covered events happen outside the school day, students will be required to attend and cover some of these events as assigned. Reliability is a must.

INTRODUCTION TO BUSINESS
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

- The student will be able to identify the factors of production.
- The student will be able to identify the characteristics of our economic system.
- The student will be able to identify the three major types of business organizations.
- The student will be able to identify the role of government in our private enterprise system.
- The student will be able to identify advantages and disadvantages of credit.
- The student will be able to identify ways computers are used in business and industry.

- Discuss the basic economic problem of supply and demand and other factors that influence the everyday operations of a business.

A large part of the second semester is the application of concepts from the first semester. As a class, we will establish a student-run corporation based on implementation of knowledge gained in class. Students will work in groups to develop a prospectus for the corporation using available media and desktop publishing software. Students will go through stages from idea development, market research, production, cost analysis, reflection and dissolution of the corporation with the payment of dividends to shareholders.

PERSONAL FINANCE
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – None

Elective

- The student will be able to identify components and sources of income.
- The student will analyze how career choice, education, skill, and economic conditions affect income and goal attainment.
- The student will be able to design a financial plan for earning, spending, saving, and investing.
- The student will compare the benefits and costs of alternatives in spending decisions.
- The student will relate taxes, government transfer payments, and employee benefits to disposable income.
- The student will be able to reconcile a bank statement.
- The student will be able to evaluate how insurance (e.g., auto, home, life, medical and long-term health) and other risk-management strategies protect against financial loss.
- The student will compare consumer choices for saving and investing.

FAMILY AND CONSUMER SCIENCE

CHILD DEVELOPMENT
Course Objectives

Credit – 1/2

Grades 9-12

Prerequisite – None

Elective

Students learn about the physical, intellectual, emotional, and social growth and development of infants, children, adolescents, young adults, and adults and their development across the life span. This course would be desirable for students interested in educational careers. This would follow the fall semester of Parenting classes.

FOOD FOR TODAY
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

Introduction to Food Preparation and Careers – This is a year long course but can be taken by semester. This course introduces students to the food laboratory providing the opportunity to completely plan strategies for choosing, acquiring, preparing, and storing foods that will affect overall health and wellness. Students will understand the principles of nutrition and that a quality lifestyle impacts physical, emotional, and social health on a daily basis. Students also develop competence in the management of time, energy, money and equipment in the preparation of various foods. As part of the class, students may participate in FCCLA or ProStart Culinary competitions. Students will earn ServSafe Management level certification and catering experience. Students may work toward a ProStart National Certificate of Completion, which leads to scholarship opportunities. Students are required to help with a dinner theater in the Fall.

FOOD MANAGEMENT
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – None

Elective

Food Preparation and Baking – Students will review safety and sanitation principles, and will further achieve competence in meats, stocks, soups, sauces, and catering skills. Students study the what, why, and how of baking as well as the function and nutritional values of the foods prepared. Students will prepare and evaluate food products. As part of the class, students may participate in FCCLA or ProStart Culinary competitions. Students may work toward a ProStart National Certificate of Completion, which leads to scholarship opportunities. Students are required to help with a dinner theater in the fall.

INTERIOR DESIGN
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

This course is designed to give students the opportunity to express themselves through creative activities that build an environment for pleasant living. Each student will study the elements and principles of design and be able to apply this knowledge in order to decorate a home.

LIFE MANAGEMENT I

Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

Introductory course in Family and Consumer Sciences. Covers leadership, personal development, character education, wardrobe planning, textile construction, food preparation, nutrition, child development and careers.

PARENTING

Course Objectives

Credit – 1/2

Grades 9-12

Prerequisite – None

Elective

This course helps the student discover how parents respond to the various stages of childhood and adolescence, and the aging process. Course content may include responsibilities and difficulties of parenthood across the life span; fundamentals of various stages of child, adolescent, and adult emotional, cognitive, and physical development; and the appropriate care of infants, children, young adults, and aging parents. This course could include a hands-on preschool experience and infant simulation. This course is desirable for students wishing to enter an education career.

FINE ARTS DEPARTMENT

ART 1

Course Objectives

Credit – 1/2

Grades 9-12

Prerequisite – None

Elective

Art 1 is an introduction to the processes and techniques used to make art. The student will understand how to manipulate the elements and principles of design into finished compositions. The vocabulary of art, art history, and how to critique art will be emphasized and discussed on a daily basis. A spiral bound sketchbook is required and sketches will be assigned and assessed on a weekly basis.

***Art is a prerequisite for all art classes that follow.**

*** All art classes are semester classes and designed to build upon one another.**

DRAWING
Course Objectives

Credit – 1/2

Grades 9-12

Prerequisite – **Art 1 (with minimum Grade of C)**

Elective

Drawing is designed to be a meaningful investigation into drawing which moves beyond the basic mechanics, techniques, and concepts of Art 1. Emphasis will be placed upon improving the students' observational skills through practice and manipulation of various drawing media. The "Drawing" experience will encompass art history and drawing projects that involve creative problem solving and composition development.

PAINTING I
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – **Art 1**

Elective

A sketchbook will be required for this class.

Painting I is an introduction and application of the color theory. Manipulating the elements and principles of design and color into aesthetic composition is the major emphasis. The student will develop proficiency in a variety of related media such as acrylic, water color, and pastels. The "Painting" experience will encompass art history research, drawing, and painting projects that involve creative problem solving beyond the Art 1 level.

You will be held accountable for maintaining the tools and equipment assigned to you.

PAINTING II
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – **Painting I/Drawing (minimum grade of B)**

Elective

A sketchbook will be required for this class.

Painting II is a second semester class that is a continuation of Painting I. A variety of media and technical skill development will be the major emphasis. The student will develop proficiency in a variety of related media such as acrylic, watercolor, oil, and pastels. Compositional skills will be based upon originality, sketchbook works, and research beyond the level of Painting I. The "Painting II" experience will encompass art history research, drawing, and painting projects that involve creative problem solving.

You will be held accountable for maintaining the tools and equipment assigned to you.

CERAMICS I / SCULPTURE
Course Objectives

Credit – 1/2

Grades 9-12

Prerequisite – **Art 1**

Elective

A 3-ring notebook and sketchbook will be required for this class.

Ceramics: Students will engage in learning experiences that will encompass art history, art criticism, and production that will increase their ability to manipulate clay. Hand built pots, molds, glazing, and firing techniques will lead the student to creative problem solving and independent decision making.

Sculpture: Students will create realistic and abstract sculpture utilizing the additive and subtractive processes of carving, modeling, construction, and assemblage of clay, cardboard, plaster, wood, wire, and found objects.

CERAMICS II / POTTERY
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – **Art 1/Ceramics I/Sculpture**

Elective

A sketchbook will be required for this class.

Students will further their experience in art history, art criticism and production with clay. An introduction to the potter's wheel will involve several projects that require creative problem solving that will be used to explore the aesthetics and production of art work beyond the Ceramics I level.

ADVANCED ART STUDIO
Course Objectives

Credit – 1

Grades 11-12

Elective

Prerequisite for Advanced Art Studio – **Art 1, Drawing, Painting Ceramics I**

A 3-ring notebook and sketchbook will be required.

This is an upper level course and will involve specific assignments designed to build a portfolio of artwork based upon experiences of this and previous art courses.

(Continued)

Offered to 11th and 12th grade students who have obtained basic computer skills and received at least a “B” in previous art classes. Familiarization with MAC software and fundamental theories and methods of computer use in the art industry will be emphasized. Assessment is based upon skill development and applications of various assignments.

The student and the instructor will determine several projects that will lead to successful completion based on previous experience and personal motivation. The “Studio” class allows the student to independently generate content and refine practical skills with variety of media and portfolio assessment. The student is expected to continuously be productive, research, write, and discuss the historical significance of art works in round table discussions during class sessions.

VOCAL MUSIC
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

Vocal Music is a performing art that requires the willingness and skill to sing with others. Opportunities will be given for solo performance. Various styles of music are sung throughout the year; general, folk, seasonal, patriotic, pop, multi-cultural, classical and foreign language songs are incorporated in the curriculum.

Requirements for this class are:

- An eagerness and willingness to sing and perform all kinds of music.
- Out of school performances (some Saturdays).
- Concert attire

FOREIGN LANGUAGE DEPARTMENT

SPANISH I
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

Students enrolling in Spanish I will be required to use a workbook at a cost of \$10.95 each. They will also need a 3 ring binder for all class information handouts. Binders should be of at least 1 ½ inches in thickness.

The Spanish I student will learn the basics in vocabulary and grammar. He/she will be able to comprehend and use words in isolation and in short phrases dealing with the following areas: greetings and courtesy expressions, common classroom objects, family members, days of the week and months of the year, number 0-1000, sports and activities, buildings and everyday places visited, and adjectives.

The student will learn how to write short phrases and sentences using common regular and irregular verbs in the present tense.

The student will learn how to answer simple questions.

SPANISH II
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Spanish I**

Elective

They will need a 3 ring binder for all class information handouts. Binders should be of at least 1 ½ inches in thickness.

The Spanish II student will continue learning the basics in vocabulary and grammar. He/she will be able to comprehend and use words in isolation, short phrases and sentences dealing with the following areas: foods, numbers beyond 1000, common entertainment, parts of the body and clothing, and travel.

The student will continue to perfect skill in writing sentences and answer questions using common verbs in the present and preterit tenses.

The student will continue to perfect his/her skills in reading comprehension.

The student will continue to perfect his/her oral skills in the language.

SPANISH III
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Spanish I & II**

Elective

Students enrolling in Spanish III will be required to use a 3 ring binder for all class informational handouts and assignments. Binders should be of at least 2 inches in thickness.

The Spanish III student will continue to perfect skills in reading, writing and speaking the language.

In the third year of Spanish the student will continue to learn to use the language in the present tense, as well as the preterit tense, imperfect tense, future tense and perfect tenses.

Vocabulary units will become more specialized and more speaking will be required.

SPANISH IV
Course Objectives

Credit – 1

Grades 12

Prerequisite – **Spanish I, II & III**

Elective

The Spanish IV student will continue perfecting skills in reading comprehension, writing, and speaking. The emphasis will be on refining composition and conversational skills.

The study of verb tenses will continue as needed for the capabilities of each individual student.

LANGUAGE ARTS DEPARTMENT

ENGLISH I
Course Objectives

Credit – 1

Grades 9

Prerequisite – None

Required

English I provides students with an overview of American, British, and world literature. In this course, students will study a general selection of literature including short stories, speeches, poetry, plays, and novels. Students will evaluate, analyze and interpret a variety of text genres to achieve comprehension at the ninth-grade level. Literary terminology, vocabulary skills, and Greek/Latin/Anglo-Saxon roots, prefixes, and suffixes, and will be examined throughout the course. Grammar and usage will also be taught throughout the course. Students will utilize these skills and the six-trait model for writing as they learn to write effective narrative texts. Students will evaluate and analyze literary concepts to interpret and respond to ninth-grade literature including one or more of the following works: *Night*, *The Giver*, *Romeo and Juliet* and *The Odyssey*.

ENGLISH II
Course Objectives

Credit – 1

Grades 10

Prerequisite – English I

Required

English II is an overview of American literature. In this course there is a study of American speeches, poetry, drama and novels. Literature terminology and state assessed Greek/Latin roots will be taught and worked with through the course. Vocabulary will be taught using the literature and will be intertwined through out the course. Grammar and usage will be taught as the student's skills are assessed. These units will be presented as dictated by the students' needs. The student will learn to demonstrate expository text writing techniques. The class will write expository text using the six trait writing model. The student will use effective research practices and process. The students will apply these writing skills to one or more of the following books: *Red Badge of Courage*, *Scarlet Letter*, *The Great Gatsby*, *The Adventures of Huckleberry Finn*, *Of Mice and Men* and *To Kill a Mocking Bird*.

ENGLISH III
Course Objectives

Credit – 1

Grades 11

Prerequisite – English II

Required

English III focuses on the study of world literature. In this course, students will study a selection of literature from around the world including short stories, poetry, plays, and novels. All reading selections will elicit an examination of various cultures around the world and how they relate to our own culture. Students will evaluate, analyze and interpret a variety of text genres to achieve comprehension at the eleventh-grade level. Literature terminology, vocabulary skills, and Greek/Latin/Anglo-Saxon roots, prefixes, and suffixes will be examined throughout the course. Grammar and usage will also be taught throughout the course. Students will utilize these skills and the six-trait model for writing as they learn to write effective technical and persuasive texts. Students will also utilize effective and ethical research practices and learn to identify and differentiate between documentation and plagiarism. Students will evaluate and analyze literary concepts to interpret and respond to eleventh grade literature including one or more of the following works: *Gilgamesh*, *Oedipus Rex*, *The Tale of Genji*, and *Twelfth Night*.

ENGLISH IV
Course Objectives

Credit – 1

Grades 12

Prerequisite – **English III**

Required

English IV is a study in British Literature. In this course students study many of the most popular works from English from a large array of years. Literature terminology and state assessed Greek/Latin roots will be taught and worked with through the course. Students utilize vocabulary skills to read and comprehend text at 12th grade text levels. Vocabulary will be taught using the literature and will be intertwined through out the course. Grammar and usage will be taught as the students' skills are assessed. These units will be presented as dictated by the students' needs. The student will demonstrate persuasive, narrative, and expository writing techniques. The student will write various texts using the six-trait method. The student will utilize effective research practices. The student will use ethical research practices and analyze implications and consequences of plagiarism (e.g., ethical, legal, professional). Students will evaluate and analyze literary concepts to interpret and respond to a variety of literature genres at 12th grade text literature. The students will apply these writing skills to one or more of the following books: *Midsummer's Night Dream*, *Animal Farm*, *David Copperfield* and 1984.

MATHEMATICS DEPARTMENT

ALGEBRA I
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

- Students will develop the terminology to manipulate algebraic expressions.
- Students will analyze data to compare and contrast two sets of data, as well as predict future information.
- Students will construct and evaluate multi-step linear equations that involve real-world situations.
- Students will construct and evaluate components of linear equations and inequalities algebraically.
- Students will construct graphs of linear equations and inequalities.
- Students will analyze linear equations and deduce information about its graph.
- Students will simplify monomial and polynomial expressions by a variety of methods.

ALGEBRA II
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Algebra**

Elective

- Students will demonstrate an understanding of data and linear representations.
- Students will solve systems of equations with two variables.
- Students will solve quadratic functions by various methods.
- Students will develop their knowledge of polynomial functions through using various methods of graphing and solving.
- Students will demonstrate their knowledge of rational and radical functions through techniques for simplifying and solving functions.
- Students will evaluate many different types of distributions and ideas for interpreting data through statistics.
- Students will demonstrate an understanding of exponential and log functions by implementing the rules of the functions.

ALGEBRA IA
Course Objectives

Credit – 1

Grades 9-10

Prerequisite – None

Elective

- Students will develop the terminology to manipulate algebraic expressions.
- Students will analyze data to compare and contrast two sets of data, as well as predict future information.
- Students will construct and evaluate multi-step linear equations that involve real-world situations.

ALGEBRA 1B
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Algebra IA**

Elective

- Students will construct and evaluate components of linear equations and inequalities algebraically.
- Students will construct graphs of linear equations and inequalities.
- Students will analyze linear equations and deduce information about its graph.
- Students will simplify monomial and polynomial expressions by a variety of methods.

APPLIED MATHEMATICS
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Algebra & Geometry**

Elective

Applied Math is an upper-level course designed literally to use the mathematical knowledge that has already been mastered, and apply that knowledge to real-life situations. This will be a project-based class. Such projects may include house construction, city planning, voting applications, and sports-themed projects.

GEOMETRY
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Algebra I or Algebra 1A & Algebra 1B**

Elective

- Students will identify and compare properties.
- Students will write and develop informal and formal proofs.
- Students will describe and compare angle relationships.
- Students will use an algebraic perspective to analyze geometric concepts.
- Students will examine polygons in a variety of situations.
- Students will recognize and apply geometric formulas in a variety of situations.
- Students will recognize, develop and explain patterns in a variety of situations.
- Students will construct and model geometric properties and theorems using a variety of tools.

PRE-CALCULUS
Course Objectives

Credit – 1/2

Grades 12

Prerequisite – **Trigonometry**

Elective

Pre-calculus is an upper-level class designed to prepare the college-bound student for a calculus course. This class will progress depending on the level of the students enrolled. The student will master various concepts, including limits, differentiation by various methods, integration by various methods, finite and infinite sums, etc.

TRIGONOMETRY
Course Objectives

Credit – 1/2

Grades 11-12

Prerequisite – **Algebra II & Geometry**

Elective

- Students will demonstrate an understanding of angle measure and use fundamental properties of Trigonometry.
- Students will demonstrate an understanding of trigonometric graphs.
- Students will demonstrate an understanding of trigonometric identities.
- Students will solve triangles.
- Students will perform operations using complex numbers and the trigonometric form of complex numbers.

MISCELLANEOUS

CADET TEACHING

Course Objectives

Credit – 1

Grades 12

Prerequisite - None

Elective

Cadet Teaching is for the senior student who wants to continue their education in pursuit of a teaching career. The student will observe and assist the teacher in classes at the elementary or secondary level. Space is limited to 10 students. If you are assigned to the elementary school you will be required to provide your own transportation.

MULTI TIER SYSTEM OF SUPPORT (MTSS)

Course Objectives

Credit – ½

Grades 9-11

Prerequisite – None

Required

MTSS is a support system designed to help students who have not yet mastered the basic math and reading skills. This course is designed to give students added instruction in order for the students to succeed in math and reading. Students will be assigned to MTSS in place of Seminar and Reading. Students will be assigned to this class based on their performance on the State Assessments and other diagnostic tests. MTSS will be a participation based class and grades will be on the regular A,B,C,D,F scale. The teacher will designate in their rubric the point system for their MTSS class. Students in MTSS will still be required to participate in the Accelerated Reader Program however, their goal will be adjusted due to the lack of in school reading time they will receive. This grade will be figured into the MTSS grade.

READING

Course Objectives

Credit – 1/4

Grades 9-12

Prerequisite – None

Elective

Guidelines for 1st Semester Early Out list:

1. Students must score a 12.9 or improve their STAR test score by one grade level based on results from previous tests.
2. Students may still take the STAR test to improve their score at any point during the 1st Semester.
3. Students must have at least half of their reading goal by the midway point of the 1st Semester to stay on the list.
4. Students can return to the list if they earn their entire reading goal by the end of the 1st Semester.

Guidelines for 2nd Semester Early Out list:

1. Students must score a 12.9 or improve their STAR test score by one grade level based on results from previous tests.
2. Students may still take the STAR test to improve their score at any point during the 2nd Semester.
3. Students must have at least half of their reading goal by the midway point of the 2nd Semester to stay on the list.
4. Students can return to the list if they earn their entire reading by the end of the 2nd Semester.

SEMINAR
Course Objectives

Credit – 1/4

Grades 9-12

Prerequisite – None

Required

All students must report to their seminar with their work materials.

All students may sign out of their seminar with a pass from another teacher.

All students must sign back in to their original seminar for the last 5 minutes.

No students are to be in the gym during seminar.

Any attempt to forge signatures on any pass given by a teacher will result in an automatic detention and loss of ALL travel privileges for the remainder of the semester.

Student's with D's or F's in Any Class

You may **not** attend **any club or class meetings**. These privileges can be reinstated with proof of grade improvement at progress grade time.

You may only travel **with a pre-signed pass:**

- a. to the LMC
- b. to classes **in which you are enrolled**

All Other Students

You may only travel **with a pre-signed pass:**

- a. to either the LMC
- b. to classes **in which you are enrolled**
- c. to sponsors

Seminar Daily Grading Rubric (5 points)

Students will receive grades based on the regular A, B, C, D, F scale.

2 points for having work materials or a book to read

3 points for working (will be deducted if student does not sign back in at the end of the seminar period)

PHYSICAL EDUCATION DEPARTMENT

ADVANCED WEIGHTS

Course Objectives

Credit – 1

Grades 9-12

Prerequisite – **Completion of lower level Physical Education and must have teacher recommendation** Elective

The highest level weights and conditioning course. This course is designed to meet the needs of students who are serious about gaining strength, quickness, and stamina. Freshmen are eligible to enroll in this course if they meet the prerequisite requirements.

LIFETIME FITNESS

Course Objectives

Credit – 1

Grades 10-12

Prerequisite – None Elective

The objective of this course is to educate the student on a variety of team and individual sports as well as fitness and nutrition concepts in order to promote sports and fitness for a lifetime. Concepts include cardiovascular fitness, nutrition, strength, flexibility, individual, and team sports.

PHYSICAL EDUCATION / HEALTH

Course Objectives

Credit – 1

Grades 9

Prerequisite – None Required

Health -

- Given a list that contains three good health practices and one poor health practice, the student will identify the poor health practice.
- The student will be able to calculate the target heart rate zone.
- The student will be able to identify habits that promote a healthy lifestyle.
- The student will be able to identify the normal body fat for men and for women.
- The student will be able to identify the causes of obesity.
- The student will be able to identify the three states of labor.
- The student will be able to identify steps in the process of egg fertilization.
- The student will be able to identify physical and emotional problems associated with alcoholism.

Physical Education –
Health -

- The students will be able to improve their aerobic endurance.
- The students will be able to lower their body composition to an adequate percentage.
- The student will be able to improve their overall flexibility.
- The students will be able to improve their muscular strength / endurance (abdominal).
- The students will be able to improve their muscular strength / endurance (upper body).
- The students will be able to enhance their skill level in selected lifetime sports.

WEIGHTS AND CONDITIONING
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – None

Elective

The objective of this course is to further develop the student's stamina, flexibility, agility, and strength using a variety of exercises. Procedures include running, plyometrics, agility drills, dynamic stretching, and weight lifting.

SCIENCE DEPARTMENT

ANATOMY & PHYSIOLOGY
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Must have a B or better in Biology**

Elective

This course is designed to provide students with a basic understanding of the human body and how its complex structures are related to their functions. The fall semester will begin with a review of basic chemistry concepts and cell structure & function. The primary focus of the class will be studying each of the human body systems and how they function together.

BIOLOGY
Course Objectives

Credit – 1

Grades - 10

Prerequisite – None

Required

The student will be able to:

- Recognize the steps of the scientific method and apply them to a problem.
- Identify parts of a cell (plant and animal) and their functions.
- Demonstrate a knowledge of the replication, transcription, and translation of nucleic acids into proteins.
- Distinguish between the processes and products of mitosis and meiosis.
- Use a Punnett Square to predict probability ratios of genotype and phenotype for monohybrid and dihybrid crosses.
- Identify the characteristics of bacteria and viruses.
- Classify organisms into the 5 Kingdoms.

CHEMISTRY I
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Must have a C or better in Algebra 1 or Algebra 1A and Algebra 1B**

Elective

The student will be able to:

- Solve problems using the metric system and scientific notation.
- Use periodic properties to classify matter.
- Calculate the numbers of neutrons, protons, electrons, and determine electron configuration given atomic number and mass.
- Determine the mass of a substance when given the mole, atomic weight and Avogadro's number.
- Identify the types of molecular bonding.
- Write the chemical formula from the name of the element or compound and write the name from the chemical formula.
- Write and balance chemical equations and use the balanced equation to solve stoichiometrical problems.
- Solve problems using equations for gas laws.
- Identify properties of acids and bases and calculate the pH of these solutions.
- Write the name of organic compounds and draw their structures.

ENVIRONMENTAL SCIENCE

Credit – 1

Grades – 11-12

Prerequisite – None

Elective

The class will explore the interrelationships between humans and the natural world. Some topics that may be studied include interdependence of earth's systems, cycling of matter in the environment, global warming, environmental quality, renewable and nonrenewable resources, global changes and their consequences, & human population problems and sustainability.

GENERAL SCIENCE

Course Objectives

Credit – 1

Grades - 9

Prerequisite – None

Required

- The student will be able to identify the three states of matter.
- The student will be able to identify the parts of an atom.
- The student will be able to convert Fahrenheit temperature to Celsius temperature.
- The student will be able to identify the basic cell structure.
- The student will be able to identify the properties of rocks.
- The student will be able to identify the results of earthquakes.

PHYSICS

Course Objectives

Credit – 1

Grades - 12

Prerequisite – **Algebra II**

Elective

- Solve uniform acceleration and velocity problems.
- Interpret graphs to determine displacement and time.
- Solve resolution and composition of force problems using vectors.
- Solve for horizontal projectiles and projectiles launched at an angle.
- Calculate forces, acceleration, and mass using Newton's 2nd law.
- Given data, calculate work, power, potential and kinetic energy.
- Solve problems using the mechanical equivalent of heat.
- Solve wave speed, frequency and wavelength problems.
- Calculate the intensity levels of sound.
- Apply Coulomb's Law and solve for electric field intensity.
- Calculate the speed of light in different types of matter.

PRINCIPLES OF TECHNOLOGY

Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Must have passed Algebra 1 or Algebra 1A and Algebra 1B**

Elective

Principles in Technology is for those who plan to pursue careers as technicians or just keep pace with the advances in modern technology. This course blends an understanding of basics and principles with practice. Furthermore, Principles in Technology builds a firm foundation for understanding technology – with today’s technology and tomorrow’s technology.

Goals:

- Students will learn applied physics and will use the associated mathematics.
- Students will recognize that technicians must understand basic technical principles, that these principles underline the world of technology, and that these principles apply to the mechanical, fluid electrical and thermal energy systems found in technological devices.
- Students will develop confidence in their ability to understand and apply scientific concepts and principles.

SOCIAL STUDIES DEPARTMENT

AMERICAN GOVERNMENT

Course Objectives

Credit – 1

Grades 11-12

Prerequisite – None

Required

- Given a list of characteristics of a government, the student will be able to identify the form of government.
- The student will be able to identify the parts of the 1st Amendment.
- Given a list of powers of the 3 branches of government the student will be able to identify the ones belonging to a specific branch.
- The student will be able to identify the amendments that expanded suffrage.
- Given a list of possible steps in the voting process, the student will be able to identify those needed for voting.
- The student will be able to apply his/her knowledge of the trial system.
- The student will be able to write a paper analyzing and interpreting election data.
- Given a list of characteristics, the student will be able to identify those that the state and national government have in common.
- Given a list of actions, the student will be able to identify those experienced by immigrants.
- The students will be able to identify the 3 major problems facing the electoral college process.
- Given a list of checks and balances, the student will be able to identify the branches affected.

AMERICAN HISTORY
Course Objectives

Credit – 1

Grades - 10

Prerequisite – None

Required

- The student will be able to identify the causes of the Civil War.
- The student will be able to identify the effects of the Civil War upon both the North and the South.
- The student will be able to identify changes in national Indian policy as American settlers moved west.
- The student will be able to identify prominent reforms in the 19th and 20th Century.
- The student will be able to identify the effect of the Spanish-American War on the U.S. world power.
- The student will be able to identify reasons why the U.S. entered World War I.
- The student will be able to identify periods of “boom and bust” in U.S. history.
- The student will be able to identify events leading to World War II.
- The student will be able to describe the U.S. role in World War II and its post war status.
- The student will be able to identify prominent achievements of the Civil Rights Movement.
- The student will be able to identify effects resulting from U.S. foreign policy after 1945.

ECONOMICS
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – None

Elective

This course will give the students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, forms of business, labor unions, government finances and influences on the economy, money and prices, inflation and deflation cycles. The course relates history and politics to the study of economics.

Objectives:

- Develop an economic way of thinking.
- Understand different economic systems used throughout the world.
- Understand the nature of, changes in, and elasticity of supply and demand.
- Identify the benefits and limitations of the price system and how prices are managed and determined.
- Explain how markets are competitive, and how they are regulated.
- Identify and differentiate the types of business organizations that exist.
- Understand the role of labor unions, their history, and how they affect the economy.
- Demonstrate knowledge regarding capital and its sources.

MODERN HISTORY
Course Objectives

Credit – 1/2

Grades 10-12

Prerequisite – None

Elective

This course will provide students with a greater understanding of major historical events of the late 20th century in both the United States and throughout the world. The course will focus primarily on events that have occurred post-World War II through the early 1990's. Much of the course content will be student directed from a list of approved topics. Topics will include but not limited to: music, literature and film of the time period, political leaders, Communism, the Civil Rights movement, Cuba and the Bay of Pigs, the Middle East and sports figures and events. Additional topics will include: Korea, Vietnam, famous persons, terrorism, political scandals, the United States/USSR space race and the cold war. If time permits, students will also have the opportunity to research various conspiracy theories of the 20th and 21st centuries.

Objectives:

- The student will understand historical events through the use of a cross curricular teaching approach.
- The student will apply writing and public speaking skills to display research and to share knowledge with peers.
- The student will be able to identify significant events of the 20th century.
- The student will be able to identify causes and effects of events of the period.
- The student will be able to identify the locations of historical events throughout the U.S. and the world.

SOCIAL STUDIES
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – None

Elective

The purpose of the class is to cover objectives tested on the Kansas State Assessment social studies test. It will also serve to cover special topics in Social Studies. Examples: (ancient civilizations, Ireland, Australia, Vietnam War, Economics, Black history)

It will cover subjects in history, geography, economics and current events.

Objectives:

- Using a cross curricular approach the student will have an understanding of the geography, history, and economics of specific countries and events. The student will also apply writing, art, and research skills to this curriculum.
- The student will have a working knowledge of maps and map legends.
- The student will be able to take a current event situation and debate and identify both sides of an issue.

WORLD GEOGRAPHY
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

- Given a definition of a map or globe term, the student will identify the correct term to match the definition.
- Given a description of a natural physical feature of the earth, the student will identify the correct term to match the definition.
- Given a drawing of a map or globe with a key or legend of distance provided, the student will identify distances between important locations designated on a map or globe.
- Given a map or globe with imaginary lines of longitude and latitude, and specific locations identified on the map or globe, the student will identify the location by degrees of longitude and latitude.
- Given a line graph, the student will identify specific information from a graph, make comparisons between different entries on a bar graph.
- Given a table with multiple categories and multiple columns of information for each category entry, the student will identify specific information from the table about a given entry, or will make comparisons among two or more of the entries in the table.
- Given a map of North, South America and Central America with the countries numbered, and given four alternatives the student will identify each numbered country.
- Given a map of the world, the student will identify the continents of the world.
- The student will be able to identify countries by continent.
- The student will be able to identify the major physical features of the world.
- The student will be able to identify the major bodies of water of the world.

WORLD HISTORY I
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

- Given a list of civilizations, the student will select the reverine civilizations.
- The student will be able to identify advances made by the Greek civilization.
- Given aspects of civilization, the student will be able to indicate those that the Roman civilization and Western civilization have in common.
- The student will be able to identify the similarity in the development of African cultures and Native American cultures.
- The student will be able to identify location and aspects of Islam.
- Given a list of countries, the student will be able to identify those that have been affected by European expansion.
- The student will be able to identify advancements that occurred during the Renaissance.
- Given a list of aspects of Chinese civilization, the student will be able to identify those that have been passed down from early Chinese civilizations.

WORLD HISTORY II
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

- The student will be able to identify important developments during the scientific revolution.
- The student will be able to identify the influence democracy has had in modern governments.
- The student will be able to identify new techniques developed during the industrial revolution.
- The student will be able to define imperialism and identify countries involved with imperialism.
- The student will be able to identify possible causes of World War I.
- The student will be able to identify possible causes of World War II.
- The student will be able to identify crisis areas in the world today.

TECHNOLOGY DEPARTMENT

ADVANCED WOODWORKING
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Introduction to Woodworking**

Elective

The Advanced Woodworking course is designed for students that have taken Introduction to woodworking. They will use their knowledge to demonstrate to the intro class the proper way to use the machines and equipment. Some ideas of projects for students to build in this class are entertainment centers, dressers, gun cabinet, etc. This class also has the added benefit of access to a laser engraver so they can personalize their projects. Emphasis of the course will be on safety and craftsmanship. (Note: Students will have out of pocket expense for the wood used to building their projects.)

CARPENTRY
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

This class is designed to give students exposure to the different areas of the carpentry field including floor framing, wall framing, roof framing, exterior siding, roofing and window and door installation. The class may also include methods of interior finishing and electrical wiring. There will be no NCCER (National Center for Construction Education and Research) credentials offered for this course. Knowledge will be gained from a minimum amount of bookwork and tests and focus mainly on “Hands On” applications in the shop area. As always, safety is a top priority.

CONSTRUCTION CORE
Course Objectives

Credit – 1

Grades 9-12

Prerequisite – None

Elective

This course provides students with both a classroom setting and a hands-on approach to earning nationally recognized credentials through the NCCER (National Center for Construction Education and Research). Students will gain a broad knowledge base of the construction industry as a whole, dealing with both residential and commercial aspects. Students must pass both written exams and performance evaluations over several different areas in order to earn credentials. Areas include, but are not limited to: Basic Safety, Construction Math, Hand Tools, Power Tools, Construction Drawings, Communication Skills and Employability Skills. A good portion of the second semester will be spent building a storage shed.

ENGINEERING GRAPHICS 1 & 2
Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Introduction to Industrial Technology**
(Manufacturing)

Elective

The Engineering Graphics courses are designed to introduce engineering drafting concepts using AutoCAD 2008 software and 3D SolidWorks software. Both of these software programs are highly used in industry and will give students interested in an engineering field a head start for college courses. Topics covered throughout these courses will be views, spacing, lines, text, dimensioning, geometric construction, and outputting drawings to printers and plotters. Each student will be required to successfully complete a series of drawings that will reinforce the material being presented by the instructor during this course.

INDUSTRIAL PRODUCTIONS
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – **Introduction to Industrial Technology** (Manufacturing)
Or Intro to Business (Grades of “C” or higher)

Elective

Following along with the Entrepreneurial Spirit that made this country great, Industrial Productions is for students who like the idea of owning and operating their own business. This class will cover everything from book keeping to marketing and design, to mass production. Students will actually operate an in-house production facility and market their goods and services. Proceeds go to expand equipment or product lines. Students will leave this class with an understanding of how businesses operate and be highly motivated to pursue the possibility to excel as future business leaders.

INTRODUCTION TO INDUSTRIAL TECHNOLOGY

Course Objectives

Credit – 1

Grades 9-12

Prerequisite - None

Elective

Introduction to Industrial Arts is a course designed to introduce basic content information through a wide range of hands-on projects such as designing and building CO2 cars. Exposure and awareness to a multitude of materials and processes used in today's industrial society is the main focus of the course. Major topics include basic drafting, safety, hand tool identification, problem-solving and hands on projects and activities. Students will also gain knowledge on how a company works, specific job and skill requirements, rate of production, and how a company makes a profit. Communication skills through group problem solving activities and individual projects. This class is designed to benefit any student no matter what career path they choose.

INTRODUCTION TO WOODWORKING

Course Objectives

Credit – 1

Grades 10-12

Prerequisite – **Introduction to Industrial Technology**
(Manufacturing)

Elective

The Introduction to Woodworking I course is designed to introduce basic content information in woodworking. The students will learn how to safely operate woodworking equipment and processes. They will use that knowledge to successfully build their own small projects. Some ideas of projects for students to build in this class are footstools, end tables with glass insert and baseball bats. This class also has the added benefit of access to a laser engraver so they can personalize their projects. Emphasis of the course will be on safety and craftsmanship. (Note: Students will have out of pocket expense for the wood used to build their projects.)

METALS

Course Objectives

Credit – 1

Grades 10-12

Prerequisite – None

Elective

Metals class is designed to give students a solid background in the welding industry while also exploring the areas of foundry, sheet metal fabrication and machine tools. Study units will include: Oxy-acetylene cutting and welding, Stick welding using various rods, Wire feed welding, TIG welding, and Plasma cutting. It is the goal of this class for students to complete various welding skill steps, a small sheet metal project, a small foundry project and one major welding project.

OJT
Course Objectives

Credit –1/2 (**Second Semester Only**)

Grades 12

Prerequisite – **Must be pursuing a career goal**

Elective

On The Job training is a program offered to seniors who wish to have a thorough understanding of a particular career. Students are allowed up to 2 blocks of time during the school day to perform an internship with area business. The internship must be unpaid, yet it allows students to get a firm grasp on all aspects of a particular career field before entering post-secondary training. This course is only offered during the Spring semester.

RESIDENTIAL DESIGN
Course Objectives

Credit – 1

Grades 11-12

Prerequisite – None

Elective

(Class Limit 10-12 Students)

This course is an opportunity for students to experience the thrill of designing homes using the latest Architectural Drafting Software. Chief Architect Software is top of the line design media with thousands of library items to add to your designs. Several different styles of houses will be covered and students will design and furnish these homes according to their own taste, while following residential construction industry standards. Terrain and landscaping features will also be added to enhance the artistic quality of the designs. Students must respect copyrighted material.

SPECIAL PROGRAMS

GIFTED EDUCATION
Objectives

Credit – 0

Grades 9-12

Prerequisite – **Screening Program**

Elective

The Gifted Education Program at Northeast High School will provide three types of options for its intellectually gifted students: acceleration, enrichment, and guidance.

ACCELERATION in academic areas:

Presently, Northeast has a number of courses which meet the needs of the gifted individual: advanced math, science, English and foreign language.

Gifted students are encouraged to enroll in college preparatory courses plus courses where they can develop any special talents and skills or where they have the opportunity to do advanced work or work creatively. They are also encouraged to participate in extra-curricular and co-curricular programs, as well as pursue their own special outside interests.

ENRICHMENT:

In depth experiences to develop skills of comprehension, analyze creative problem-solving, synthesis and evaluation.

Our students are released to attend regular scheduled sessions under the supervision of a gifted education consultant provided by the SEK Special Education Co-op. Currently, this involves one hour per week. Northeast cooperates with the SEK Special Education Co-op in permitting our students to attend special one-day seminars, in programs at Pittsburg State University or other post-secondary schools.

LEARNING RESOURCE CENTER

Objectives

Credit – 1-3

Grades 9-12

Prerequisite – Screening Program

Elective

The learning resource center will include those students who have been tested by the school psychologist and determined by a committee of school personnel and parents who need specialized help in the pursuit of an appropriate education.

This course is not tied to a particular curriculum, but provides a high level of flexibility in meeting the needs of each student. Annual and short-term goals for each student are provided in the individual education plans.

Regular classroom materials and some specialized materials are utilized in helping the students attain lifestyle and academic success.

LIBRARY MEDIA CENTER

Objectives

Credit – 0

Grades 9-12

Prerequisite – None

Elective

The Northeast High School Library Media Center is a full service facility devoted to assisting teachers and the students. The LMC serve as hub of research, study, preparation, and production. Students are invited to use the facilities on a daily basis. Everyone has access to databases provided by the State Library of Kansas. Some of the services provided are live on-line tutoring from 2:00 p.m. until 12:00 a.m., World Book database, and all databases offered by Gale. Students can take advantage of our inter-library loan system which makes it possible for us to loan books from any library in Kansas and surrounding states. Students participate in Teen Read Week and the Great American Read Aloud during the school year.

EARLY OUT GUIDELINES – 1ST SEMESTER

1. Students must score a 12.9 or improve their STAR test score by one grade level based on results from previous tests.
2. Students may still take the STAR test to improve their score at any point during the 1st Semester.
3. Students must have at least half of their reading goal by the midway point of the 1st semester to stay on the list.
4. Students can return to the list if they earn their entire reading goal by the end of the 1st Semester.

EARLY OUT GUIDELINES – 2ND SEMESTER

1. Students must score a 12.9 or improve their STAR test score by one grade level based on results from previous tests.
2. Students may still take the STAR test to improve their score at any point during the 2nd Semester.
3. Students must have at least half of their reading goal by the midway point of the 2nd semester to stay on the list.
4. Students can return to the list if they earn their entire reading goal by the end of the 2nd Semester.

Twenty-eight (28) units of high school credit are required for graduation beginning with the Freshman class enrolling in the fall of 2008, 2009, 2010 and 2011. The required units and subjects are:

English (I-IV)	4 units
American History	1 unit
American Government	1 unit
Fine Arts	1 unit
Math: Algebra or Algebra 1A & B	3 units
Geometry is required	
Science: General Science &	
Biology are required	3 units
Physical Education / Health	1 unit
Computer Technology or Technology	1 unit
Social Science	3 unit

Every student is required to take a full schedule of classes.

CHANGING SCHEDULE

Daily programs may be changed during the first week of each semester with permission from the Principal. If the schedule is to be changed, the student should do the following:

1. Obtain written permission of a parent in a note addressed to the Principal.
2. If the Principal approved and the change is made, the pupil should take a slip to each teacher notifying the teacher of the change.

TENTATIVE LABORATORY FEES (Subject to Change)

Advanced Woodworking	\$10.00
Art (All Art Classes)	\$15.00
Construction Core	\$10.00
Engineering Graphics I & II	\$15.00
Food for Today	\$15.00
Food Management	\$15.00
International Cuisine	\$15.00
Introduction to Industrial Technology	\$10.00
Introduction to Woodworking	\$10.00
Lock Rental (Upon Request)	\$ 1.00
Metals	\$15.00
Residential Design Software	\$15.00

Fees must be paid at the time of enrollment in August.

Materials for projects made by the student to be taken home must be furnished by the student or one-half the cost paid in advance by the student if the materials used are from the school's supply of materials in any classes that require special projects as part of the regular curriculum.

Laboratory fees are charged to maintain or replace equipment. There may be additional charges for materials used by the student in making projects.

**BOARD OF REGENTS QUALIFIED ADMISSIONS
PRECOLLEGE CURRICULUM**

Under the provision of 1996 House Bill No. 2668, a graduate of an accredited Kansas High School is entitled to admission to State Board of Regents' Institution if the student has completed the pre-college curriculum prescribed by the State Board of Regents with a minimum grade point average of 2.0 on a 4.0 scale*.

This law applies to students who graduate in 2008 or later.

Take NOTICE that the pre-college curriculum consists of:

1. Four (4) units of English;
2. Three (3) units of Mathematics;
3. Three (3) units of Social Sciences;
4. Three (3) units of Natural Sciences;
5. One (1) unit of Computer Technology.

** It is recommended that students take two (2) units of Foreign Language but is not required.

Units required for Kansas Scholars Curriculum:

1. Four (4) units of English.
2. Three (4) units of Mathematics.
3. Three (3) units of Social Studies.
4. Three (3) units of Science.
5. One (1) unit of Computer Technology
6. Two (2) units of Foreign Language

Qualified Admissions – Curriculum Standards

State of Kansas students must meet the following requirements to be guaranteed admission to any of the six Kansas State universities:

- Graduate from an accredited high school; and
- Achieve an ACT composite score of 21 or above (or SAT score of 980); or
- Rank in the top one-third of the high school graduating class; or
- Complete the Qualified Admissions curriculum with at least a 2.0 grade point average (GPA) on a 4.0 scale.

Also take **NOTICE** that a total of 28 credits are required by Northeast USD #246, for graduation from high school. Consult with your counselor to determine specific graduation requirements.

FOUR YEAR COURSE OF STUDY
Class of 2012

FRESHMAN YEAR

1. English I
2. Math Course
3. Physical Education/Health
4. Computer Technology
5. General Science
6. Seminar
7. Reading
8. _____
9. _____
10. _____

JUNIOR YEAR

1. English III
2. American Government
3. Science Elective
4. Math Course
5. Social Science Elective
6. Seminar
7. Reading
8. _____
9. _____
10. _____

SOPHOMORE YEAR

1. English II
2. Biology
3. Math Course
4. American History
5. Seminar
6. Reading
7. _____
8. _____
9. _____
10. _____

SENIOR YEAR

1. English IV
2. Science Elective
3. Social Science Elective
4. Seminar
5. Reading
6. _____
7. _____
8. _____
9. _____
10. _____

FOUR YEAR COURSE OF STUDY
Class of 2013

FRESHMAN YEAR

1. English I
2. Math Course
3. Physical Education/Health
4. Computer Technology
5. General Science
6. Seminar
7. Reading
8. _____
9. _____
10. _____

JUNIOR YEAR

1. English III
2. American Government
3. Science Elective
4. Math Course
5. Social Science Elective
6. Seminar
7. Reading
8. _____
9. _____
10. _____

SOPHOMORE YEAR

1. English II
2. Biology
3. Math Course
4. American History
5. Seminar
6. Reading
7. _____
8. _____
9. _____
10. _____

SENIOR YEAR

1. English IV
2. Science Elective
3. Social Science Elective
4. Seminar
5. Reading
6. _____
7. _____
8. _____
9. _____
10. _____

FOUR YEAR COURSE OF STUDY
Class of 2014

FRESHMAN YEAR

1. English I
2. Math Course
3. Physical Education/Health
4. Computer Technology
5. General Science
6. Seminar
7. Reading
8. _____
9. _____
10. _____

SOPHOMORE YEAR

1. English II
2. Biology
3. Math Course
4. American History
5. Seminar
6. Reading
7. _____
8. _____
9. _____
10. _____

JUNIOR YEAR

1. English III
2. American Government
3. Science Elective
4. Math Course
5. Social Science Elective
6. Seminar
7. Reading
8. _____
9. _____
10. _____

SENIOR YEAR

1. English IV
2. Science Elective
3. Social Science Elective
4. Seminar
5. Reading
6. _____
7. _____
8. _____
9. _____
10. _____

FOUR YEAR COURSE OF STUDY
Class of 2015

FRESHMAN YEAR

1. English I
2. Math Course
3. Physical Education/Health
4. Computer Technology
5. General Science
6. Seminar
7. Reading
8. _____
9. _____
10. _____

JUNIOR YEAR

1. English III
2. American Government
3. Science Elective
4. Math Course
5. Social Science Elective
6. Seminar
7. Reading
8. _____
9. _____
10. _____

SOPHOMORE YEAR

1. English II
2. Biology
3. Math Course
4. American History
5. Seminar
6. Reading
7. _____
8. _____
9. _____
10. _____

SENIOR YEAR

1. English IV
2. Science Elective
3. Social Science Elective
4. Seminar
5. Reading
6. _____
7. _____
8. _____
9. _____
10. _____

ENROLLMENT WORKSHEET

Name: _____

Grade: _____

Study the master schedule and complete this form.

Block 1 _____

Block 2 _____

Block 3 _____

Block 4 _____

Block 5 _____

Block 6 _____

Block 7 _____

Block 8 _____

Block 9 _____

Block 10 _____

This worksheet will be used when you meet with the counselor to finalize your schedule. It is important that it be completed and accurate.

The school retains the right to change a schedule in order to keep classes balanced in number.

Counselor's Initials _____ Date _____