

COURSE DESCRIPTIONS

It is the policy of the Kingsley-Pierson Community School District not to discriminate on the basis of race, color, national origin, sex, disability, religion, creed, age (for employment), marital status (for programs), sexual orientation, gender identity and socioeconomic status (for programs) in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact the district's Equity Coordinator, Rob Wiese, Principal, 322 Quest Ave, Kingsley, Iowa 51028, 712-378-2861, rwiese@k-pcsd.org

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GRADUATION REQUIREMENTS

Students must successfully complete the courses required by the School Board and Iowa Department of Education in order to graduate.

It shall be the responsibility of the superintendent to ensure students complete grades one through 12 and that high school students complete 40 credits prior to graduation. The following credits will be required:

Beginning with the Class of 2011:

Language Arts	8 credits
Science	6 credits
Mathematics	6 credits
Social Studies	6 credits
Physical Education	Total 8 Semesters
Health	1 credit
Electives	11 credits

The required courses of study will be reviewed by the Board annually.

KINGSLEY-PIERSON COMMUNITY SCHOOL DISTRICT

**REGENT ADMISSION INDEX SCORE (RAI SCORE)
CORE COURSES**

Advanced Biology
Algebra I
Algebra II
American Government
AP Calculus
AP Literature & Composition
Biology
Chemistry
Composition
Early US History
English I
English II
English III
English IV

Environmental Science
Geometry
Math Analysis
Modern Problems
Modern US History
Modern World History
Physical Science
Physics
Psychology
Spanish I
Spanish II
Spanish III
Spanish IV
World History/Geography

2D CAD

COURSE NUMBER	104	COURSE LENGTH	1 SEMESTER
GRADE LEVEL		CREDIT(S)	1 (elective)
SCED CODE	21107G05001		

PRE-REQUISITE(S): Mechanical Drafting

COURSE DESCRIPTION:

2D CAD is a class that introduces the basic tools, skills, and knowledge of drafting with computer software that serves as the base that students will use in the various types of drafting industries. Students will use their prior knowledge from Mechanical Drafting to create two-dimensional drawings of different machined parts. Students will also learn about career opportunities available in computer aided drafting.

MODE OF PRESENTATION:

This class is formatted in a lecture/demonstration/student hands-on mode. All students will begin by drawing the same project and then individual students will progressively work towards more difficult and complex drawings.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Tests/Quizzes	30%
Drawings	30%

Drawings will be graded upon difficulty by the type of drawing required. Each drawing will be graded upon ANSI standards of drafting.

3D CAD

COURSE NUMBER	103	COURSE LENGTH	1 SEMESTER
GRADE LEVEL		CREDIT(S)	1 (elective)
SCED CODE	21107G05002		

PRE-REQUISITE(S): None, however Mechanical Drafting is suggested

COURSE DESCRIPTION:

3D CAD is a class that introduces the basic tools, skills, and knowledge of drafting with computer software that serves as the base from which students will use creating solid models. Students will create the three-dimensional drawings with a computer program. Students will perform tasks from creating basic parts using basic modeling techniques up to advanced assemblies and sheet metal. Student will also learn about career opportunities available in computer aided drafting.

MODE OF PRESENTATION:

This class is formatted in a lecture/demonstration/student hands-on mode. All students will begin by drawing the same project and then individual students will progressively work towards more difficult and complex drawings.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Tests/Quizzes	30%
Drawings	30%

Each drawing is worth a different amount of points, depending on the difficulty.

*Each drawing will be graded upon ANSI standards of drafting.

A.P. CALCULUS

COURSE NUMBER	6	COURSE LENGTH	1 YEAR
GRADE LEVEL	12	CREDIT(S)	2 (mathematics)
SCED CODE	02124H10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Math credits are required for graduation

PRE-REQUISITE(S): ALGEBRA I, GEOMETRY, ALGEBRA II,
MATH ANALYSIS

COURSE DESCRIPTION:

This course is designed for those students wishing to take an AP course in Mathematics. Students are not required, but strongly encouraged to take the AP Calculus exam at the end of the year. Graphing calculators will be used to enhance students understanding of calculus concepts involving, but not limited to, limits, derivatives, integrals, and the applications of each.

MODE OF PRESENTATION:

Lecture, discussion, student participation and practice.

GRADING PROCEDURE:

Grades are determined by projects, quizzes and tests, with the greatest emphasis on tests.

SEE SENIOR YEAR PLUS STUDENT ELIGIBILITY CRITERIA ON PAGE 79.

A.P. LITERATURE & COMPOSITION

COURSE NUMBER	26	COURSE LENGTH	1 YEAR
GRADE LEVEL	12	CREDIT(S)	2 (language arts)
SCED CODE	01006H10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 8 English credits are required for graduation

PRE-REQUISITE(S): ENGLISH I, ENGLISH II, and either ENGLISH III or COMPOSITION

COURSE DESCRIPTION: Advanced Placement Literature and Composition is a course designed to teach the relationship between writing and reading in a workshop setting at the beginning-college level. This course is designed to comply with the curricular requirements described in the *AP Course Description*. Every day we will talk about aspects of writing and/or reading and the connection between them as recursive processes. We will discuss structure, style, personal voice, cultural, historical and/or social influences, as well as elements specific to the particular genres of poetry, drama, fiction, and essay. We will read and write in critical modes (e.g. compare/contrast, cause-effect, definition, description, deconstruction, feminist, Marxist, psychoanalytical, historical contexts) and in creative modes (e.g. sonnets, monologues, choreopoem, short fiction). The writing in this course will be a reflection of your thinking. You will be writing to understand, writing to explain, and writing to evaluate. You will write in a workshop setting which will invite you to write a good deal, to reflect on your writing and reading, and to revise certain pieces for polished final drafts. You will produce a final writing portfolio which will serve as evidence of your learning throughout the course. In the process of the workshop, you will consider your conscious choices of style, diction, vocabulary, your ability to compose varied, effective syntactic structures, your skill to communicate in coherent, logical organizations, your ability to present balanced generalizations with specific illustrative details, and your ability to present ideas in an effective whole. You participate in student-driven and teacher-driven conferences throughout the writing process in order to revise and refine your ideas and style. You will be expected to work hard, be well-prepared for each day's reading and/or writing, and be present for dynamic, communal class discussions.

MODE OF PRESENTATION: This course will be presented in variety of methods, some lecture, some independent study, writing/reading workshop, and a great deal of large group and small group discussion. The course is designed to prepare students for the A.P. Literature and Composition exam and to mentor students for college-level course work.

GRADING PROCEDURE: Students will be graded on journals, class presentations, quizzes, tests, and writing portfolios. The Kingsley-Pierson High School grading scale will be used to assess students' work. First semester grade is averaged as follows: 45% each quarter added to 10% for semester exam. Second semester grade is averaged as follows: 50% each quarter. Students are expected to take the College Board A.P. Literature and Composition in May.

SEE SENIOR YEAR PLUS STUDENT ELIGIBILITY CRITERIA ON PAGE 79.

A.P. U.S. HISTORY

COURSE NUMBER	45	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (social studies)
SCED CODE	04104H10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): AMERICAN HISTORY and WORLD HISTORY

COURSE DESCRIPTION:

The Advanced Placement United States History course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory college courses.

Students should learn to assess historical materials - their relevance to a given interpretive problem, reliability and importance - and to weigh the evidence and interpretations presented in historical scholarship. An Advanced Placement United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. - College Board

MODE OF PRESENTATION:

Reading, online discussion, notes and assignments presented by the Iowa Online Advanced Placement Academy.

GRADING PROCEDURE:

Grades are based on tests, quizzes, and daily assignments over lectures and notes

SEE SENIOR YEAR PLUS STUDENT ELIGIBILITY CRITERIA ON PAGE 79.

***Not Currently Offered.**

ACCOUNTING I

COURSE NUMBER	63	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (elective)
SCED CODE	12104G05011		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Accounting I is a first year accounting course. It is designed to introduce fundamental accounting procedures. You will become more familiar with these procedures as the year continues. This course will give you knowledge of how to keep your own financial records, deal with income taxes, and manage your business affairs. Accounting I is a beneficial course for everyone, not just those who plan on being accountants in the future. Accounting is the language of business and a solid understanding will lead to a successful future. Life skills for all occupations are offered in this course. You will learn *how* to perform the accounting procedures and *why*.

MODE OF PRESENTATION:

A textbook and workbook are used for class instruction. Students will apply what they learn by answering questions, completing application problems and simulations. Student will also use computers and software programs to learn material and prove mastery of accounting skills.

GRADING PROCEDURE:

Grades are based on daily assignments, study guides, application problems, mastery problems, and tests.

ACCOUNTING II

COURSE NUMBER	64	COURSE LENGTH	1 YEAR
GRADE LEVEL	12	CREDIT(S)	2 (elective)
SCED CODE	12104G10021		

PRE-REQUISITE(S): ACCOUNTING I

COURSE DESCRIPTION:

Accounting II is a year accounting course that expands on concepts learned in Accounting I. A review of the entire accounting cycle will take place using a departmentalized approach. Students will also become familiar with managerial, cost and not-for-profit accounting. Continued development of life skills are offered in this course. The class will enhance your ability to succeed in the business world along with your own life. You will continue to learn *how* to perform accounting procedures, and also *why*.

MODE OF PRESENTATION:

A textbook and workbook are used for class instruction. Students will apply what they learn by answering questions, completing application problems and simulations. Computers and software programs will be used to assist in student learning.

GRADING PROCEDURE:

Grades are based on daily assignments, application problems, study guides, mastery problems, tests and simulations.

SEE SENIOR YEAR PLUS STUDENT ELIGIBILITY CRITERIA ON PAGE 79.

****Not Currently Offered .***

ADVANCED BIOLOGY

COURSE NUMBER	127	COURSE LENGTH	1 YEAR
GRADE LEVEL	11,12	CREDIT(S)	2 (science)
SCED CODE	03052G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Science credits required for graduation

PRE-REQUISITE(S): PHYSICAL SCIENCE, BIOLOGY

COURSE DESCRIPTION:

This course is taken after a comprehensive initial study of biology. Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

MODE OF PRESENTATION:

This is a lecture/discussion course which includes videos, lab work, and special projects.

GRADING PROCEDURE:

Grades are based on participation, daily assignments, lab experiments, quizzes and tests.

AG BIOTECHNOLOGY

COURSE NUMBER	107	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	18308G05000		

PRE-REQUISITE(S):

COURSE DESCRIPTION:

A semester course that provides learning in the advancements in agricultural production that have come from the application of scientific research. Many laboratory days will be included. The mission state of the FFA - premier leadership, career success, and personal growth - is incorporated into the curriculum throughout the year.

MODE OF PRESENTATION:

Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips.

GRADING PROCEDURE:

Grades will be based on daily assignments, participation, quizzes, and unit tests.

AG BUSINESS

COURSE NUMBER	80	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	18201G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course will emphasize farm and agri-business ownership as well as the organization, function, and operations of a business. Learning opportunities will concentrate on the areas of credit, money management, marketing, entrepreneurship and job hiring skills. Units on sales and international topics will also be given. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips.

GRADING PROCEDURE:

Grades will be based on daily assignments, participation, quizzes, and unit tests.

AG JOURNALISM

COURSE NUMBER	75	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	18204G05000		

PRE-REQUISITE(S): None

COURSE DESCRIPTION:

This course will cover newspaper articles, radio & TV broadcasting, and advertising in agriculture. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material will be presented by lecture and project based learning.

GRADING PROCEDURE:

Grades are based on daily assignments, participation, quizzes and unit tests.

AG LEADERSHIP

COURSE NUMBER	74	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	18203G05000		

PRE-REQUISITE(S): None

COURSE DESCRIPTION:

This course is a student directed series of leadership activities and projects. The course is designed to build leadership skills and teamwork. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material will be presented by hands-on activities and problem solving methods.

GRADING PROCEDURE:

Grades will be based on daily assignments, participation, and projects.

AG SCIENCE

COURSE NUMBER	76	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	18001G10000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Ag. Science is offered to all students. This course is an overview of agriculture areas with an emphasis on science. Areas of instruction include FFA, natural resources, pest management, animal science, and plant science.

FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips.

GRADING PROCEDURE:

Grades are based on daily assignments, participation, quizzes and unit tests.

ALGEBRA I

COURSE NUMBER	1	COURSE LENGTH	1 YEAR
GRADE LEVEL	8, 9, 10, 11,12	CREDIT(S)	2 (mathematics)
SCED CODE	02052G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course (only if taken in grades 9 - 12)
- REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course is designed for college and non-college bound students. It is a study of basic equations, inequalities, graphs, and their use in problem solving. Material for the course is taken mainly from the textbook with some supplementary material provided by the instructor.

MODE OF PRESENTATION:

The general mode of presentation is lecture and response. Time is allowed daily for student questions and discussion of daily work. Assignments are given on a daily basis and their completion is a requirement of the course.

GRADING PROCEDURE:

Grades are determined by tests, quizzes, and daily work. The major portion of the grade is determined by tests.

ALGEBRA II

COURSE NUMBER	4	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (mathematics)
SCED CODE	02056G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Math credits required for graduation

PRE-REQUISITE(S): ALGEBRA I, (GEOMETRY)

COURSE DESCRIPTION:

This course is designed for college bound students and others looking to advance their education beyond high school. It extends skills learned in Algebra I and Geometry.

MODE OF PRESENTATION:

The general mode of presentation is lecture, discussion, student participation and practice.

GRADING PROCEDURE:

Grades will be determined from daily work, quizzes and tests, with the greatest emphasis on tests.

AMERICAN GOVERNMENT

COURSE NUMBER	36	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (social studies)
SCED CODE	04151G05000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

American Government is a required course taught at the junior and senior level. It is a survey of the major institutions of the federal, state, and local governments

MODE OF PRESENTATION:

The basic mode is lecture/discussion. Many written papers supplement the text for more understanding. Film and videotapes are also used.

GRADING PROCEDURE:

The student's grade is based on chapter tests, written daily work, class participation. Students are expected to take notes and do all required papers and projects.

ANIMAL SCIENCE

COURSE NUMBER	77	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	18101G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Animal Science is offered to all students. The emphasis will be on principles, procedures and skills used in the livestock industry. FFA is an integral part of the course with emphasis in premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips.

GRADING PROCEDURE:

Grades will be based on daily assignments, participation, quizzes, and unit tests.

APPLIED PHYSICS

COURSE NUMBER	134	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (science)
SCED CODE	03153G10000		

PRE-REQUISITE(S): Physical Science, Biology, Algebra I

COURSE DESCRIPTION:

Applied Physics is an elective course that is intended as a detailed study of machines and the principles of mechanics and thermodynamics. The units cover force, work, rate, resistance, energy, power, force transformers, and if time allows, momentum. Each unit is broken down into four sub-units that are explored in detail. These are mechanical, fluid, electrical, and thermal systems. Each sub-unit follows a similar schedule of a video quiz followed by example problems, student exercise, math lab, lab, and sub-unit exam. There is a unit test after each unit plus semester exams.

MODE OF PRESENTATION:

Each unit has a well-organized booklet for background and reference information. There is also a video presentation for each sub-unit. Laboratory procedures accompany each unit.

GRADING PROCEDURE:

Student grades will be determined by dividing their total points earned by the total points possible in the following categories: classwork, projects, quizzes, and tests.

***Not Currently Offered**

ARCHITECTURAL DRAFTING

COURSE NUMBER	98	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	21103G05000		

PRE-REQUISITE(S): NONE, MECHANICAL DRAFTING & 2-D CAD (SUGGESTED)

COURSE DESCRIPTION:

Architectural Drafting is a class that introduces the basic tools, skills, and knowledge of architectural drafting and will serve as a base that students will use for construction. The students will learn how to properly use the program through a series of tutorials. After completion of the tutorials, the students will design a house to specification. Students will produce floor plans, electrical plans, elevations, and roof design that will all pass building codes. If there is time, students will design a dream home based on an average financial situation. Students will also learn about career opportunities available in architectural drafting.

MODE OF PRESENTATION:

This class is formatted in a lecture/demonstration/student hands-on assignment to develop drafting skills and complete a working drawing with a model display /or presentation.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Tests/Quizzes	30%
Drawings	30%

*Drawings will be graded upon ANSI standards of drafting and code requirements.

ART 1

COURSE NUMBER	28	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	05154G10001		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Art I is a beginning course. The purpose of this course is to give students a solid foundation of the elements and principles of design and allows students to improve their composition skills. Many drawing techniques are explored, including: perspective, gesture, observational, still life, grid and contour. Students use various drawing instruments such as graphite pencil, colored pencil, pen and ink, charcoal, pastels, oil pastels, and pen and ink. Students will learn and apply appropriate vocabulary. Analyzing, using critical thinking, creativity, complex communication and other components from the Iowa Core Art Standards are routinely incorporated into each lesson.

MODE OF PRESENTATION:

There is no basic text, but students will be expected to do research work, take notes during class discussions, and be prepared to take progress checkups in the form of oral or written communication during the different areas studied throughout the year.

GRADING PROCEDURE:

Lab work, positive attitude, craftsmanship, projects, and tests will be major items considered in grading. Art I is a pre-requisite for all advanced Art courses.

ART II

COURSE NUMBER	29	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	05154G10002		

PRE-REQUISITE(S): ART I

COURSE DESCRIPTION:

This course will introduce students to many forms of painting. The elements and principles of design will be used throughout each painting to ensure strong compositions. Media will include tempera paint, acrylics, watercolor, and mixed media. Students will learn and apply appropriate vocabulary. Analyzing, using critical thinking, creativity, complex communication and other components from the Iowa Core Art Standards are routinely incorporated into each lesson.

MODE OF PRESENTATION:

Students will be expected to do various projects as mentioned above. These projects will be introduced through the instructor's presentations in class. Students will take notes during class discussions.

GRADING PROCEDURE:

Lab work, positive attitude, craftsmanship, projects and tests will be the major items considered in grading.

ART III / ART IV

COURSE NUMBER	30/31	COURSE LENGTH	1 YEAR (each)
GRADE LEVEL	11, 12	CREDIT(S)	2 (per year) (elective)

SCED CODE 05154G10003/04

PRE-REQUISITE(S): ART I, ART II

COURSE DESCRIPTION:

This course will alternate every other year. Year one will include printmaking techniques. Students will create linoleum prints, screenprints, mono prints, etching, and transfer printing. Students will also work with clay, learning hand building techniques that include: coil, slab, molds, and pinch pots. Students will use the potter’s wheel, experiment with glazes, and learn appropriate vocabulary. Analyzing, using critical thinking, creativity, complex communication and other components from the Iowa Core Art Standards are routinely incorporated into each lesson.

The second year will allow the students to concentrate on technology and design. Photography, computer graphics, and claymation are examples of the type of media we will be using. Students will learn and apply appropriate vocabulary. Analyzing, using critical thinking, creativity, complex communication and other components from the Iowa Core Art Standards are routinely incorporated into each lesson.

MODE OF PRESENTATION:

Students will be expected to do various projects as mentioned above. These projects will be introduced through the instructor’s presentations in class. Students will be expected to take notes during class discussions.

GRADING PROCEDURE:

Lab work, positive attitude, craftsmanship, projects and tests will be the major items considered in grading.

BAND

COURSE NUMBER	138	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	05101G10000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Band is an eight semester performance course that teaches students to effectively communicate through music.

The fundamentals of reading and performing music are covered in a wide variety of performance opportunities, including marching band, concert band, pep band, jazz band as well as solos and ensembles. Students are strongly encouraged to take private lessons.

MODE OF PRESENTATION:

Each student will be involved in daily large group rehearsals. Jazz band will rehearse before school approximately three mornings a week during jazz contest season.

GRADING PROCEDURE:

Grades will be based on participation in various instrumental activities, attitude, attendance at private lessons, and general musicianship.

BIOLOGY

COURSE NUMBER	133	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (science)
SCED CODE	03051G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Biology is a required one-year course. It is designed to include the functional, structural and chemical basis of life, particularly as applied to the human organism, ecology, genetics and classification of organisms. The B.S.C.S. method of teaching scientific inquiry is used.

MODE OF PRESENTATION:

This is a lecture/discussion course which includes videos, lab work, and special projects.

GRADING PROCEDURE:

Grades are based on daily assignments, participation, lab experiments, quizzes and tests.

BUILDING CONSTRUCTION

COURSE NUMBER	99	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	17002G10000		

PRE-REQUISITE(S): WOODWORKING, (MECHANICAL DRAFTING, 2-D CAD, & ARCHITECTURAL DRAFTING SUGGESTED).

COURSE DESCRIPTION:

Construction is a class that uses the tools, skills, and knowledge of cabinetry, woodworking, and architectural drafting. Students learn about the various types and stages of construction, planning, estimating, layout, and building materials that are used. They will also work on techniques of construction by following current code to build/repair buildings, walls, etc. Students will engage in hands on practices of concrete work, framing, and various other parts of construction. Students will also learn about career opportunities available in construction.

MODE OF PRESENTATION:

This class is formatted in lecture/demonstration/student hands-on assignments to develop accepted construction techniques, safety habits, and professional outcomes.

GRADING PROCEDURE:

Projects will be graded upon quality of work, participation, safety, leadership, and precision.

Daily Participation = 30%
Chapter Assignments = 20%
Test/Quizzes = 30%
Projects = 20%

CHEMISTRY

COURSE NUMBER	128	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (science)
SCED CODE	03101G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Science credits required for graduation

PRE-REQUISITE(S): ALGEBRA I, PHYSICAL SCIENCE

COURSE DESCRIPTION:

This course is an elective which is intended for college-bound students. The first semester gives a general overview of the science of chemistry. Topics include the periodic table, nomenclature, chemical equations, stoichiometry, and the gas laws. The second semester builds on the first to look at specialized areas of chemistry. Topics include acids and bases, equilibrium, oxidation-reductions, and organic chemistry.

MODE OF PRESENTATION:

A textbook is used for background and reference information. Instruction is by lecture and demonstration with chapter questions for review. There are also 6-8 labs each nine weeks for hands-on skills.

GRADING PROCEDURE:

Student grades will be determined by dividing their total points earned by the total points possible in the following categories: classwork, projects, quizzes, & tests.

CHILD DEVELOPMENT

COURSE NUMBER	92	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	19052G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is an elective, one semester course offered to juniors and seniors. This course is preparation for parenthood and/or a career in the growing field of child care or teaching. It includes information for birth through middle childhood years.

MODE OF PRESENTATION:

A textbook will be used for basic reference information, supplemented with lecture and class discussions. Media and “child labs” will be a major part of the course.

GRADING PROCEDURE:

Grading will be based on daily assignments, quizzes and tests, projects, class activities and child labs.

***Not Currently Offered.**

CHOIR

COURSE NUMBER	139	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	05110G10000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

High School Choir is offered to all students grades 9 through 12. Choir will provide an opportunity for students to experience music through practical applications and performances. A wide variety of musical styles will be explored. Concert Choir rehearses five days a week.

There are several special groups and honor choirs available for students to participate in throughout the year including: Northwest Iowa Honor Choir, All-State Chorus, Talent Show, IHSMA Small Group Contest, Chamber Choir, Treble Chorus, Bass Chorus, and Jazz Choir.

MODE OF PRESENTATION:

GRADING PROCEDURE:

Grades will be based on participation in choir rehearsals and performances as well as attitude, attendance and general musicianship.

COMPOSITION

COURSE NUMBER	23	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (language arts)
SCED CODE	01103G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 8 Language Arts credits are required for graduation

PRE-REQUISITE(S): ENGLISH I, ENGLISH II

COURSE DESCRIPTION:

The writing process is emphasized in this course. The coursework is developed through a variety of individual and group writing activities, essay portfolio, preparation of research projects, and written and oral response to other writers. Students also present individual speeches from original writings and participate in various group speeches. Independent silent sustained reading is offered daily.

Students, who are considering Advanced Placement Literature and Composition in the course of study, are strongly encouraged to take Composition during their junior year.

GRADING PROCEDURE:

Grades will be based on students' individual writing assignments, writing portfolios, and/or cumulative writing folders, and class presentations. Students will also be invited to participate in periodic self-evaluation and assessment. Semester grades will be averaged as follows: 45% each quarter added to 10% for semester exam.

COMPUTER APPLICATIONS I

COURSE NUMBER	66	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	10004G05011		

PRE-REQUISITE(S): WORD PROCESSING I & II

COURSE DESCRIPTION:

Computer Applications I is a semester long course. It is designed to expand on students' knowledge of basic software. You will become effective and efficient users of spreadsheet and presentation software. Microsoft Excel software will be used in class to learn the concepts and applications. We will also explore other software available to consumers. You will have a greater knowledge of the spreadsheet software and the unlimited uses in school and for the rest of your life.

MODE OF PRESENTATION:

A textbook plus class discussion and demonstrations will be utilized. Students are given individual help. Material is presented and students will be assessed in a variety of ways to check for understanding.

GRADING PROCEDURE:

Grades are based on daily assignments, tests, projects, and presentations.

COMPUTER APPLICATIONS II

COURSE NUMBER	67	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	10005G05012		

PRE-REQUISITE(S): WORD PROCESSING I & II, COMPUTER APPLICATIONS I

COURSE DESCRIPTION:

Students will learn various business application softwares using Windows based computers. These include Microsoft Access, Publisher, and Power Point.

The software will strengthen basic skills of reading, writing, computer literacy, and problem solving.

MODE OF PRESENTATION:

A textbook plus class discussion and demonstrations will be utilized. Students are given individual help. Material is presented and students will be assessed in a variety of ways to check for understanding.

GRADING PROCEDURE:

Grades are based on daily assignments, tests, projects, and presentations.

Early US History

COURSE NUMBER	34	COURSE LENGTH	1 YEAR
GRADE LEVEL	9	CREDIT(S)	2 (social studies)
SCED CODE	04102G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITES: NONE

COURSE DESCRIPTION:

This course is one of the American History courses offered to freshman. The course starts at the events leading up to the Civil War and continues. The course examines social, political and economic changes in the United States. Major topics covered include: Civil War, Reconstruction, Westward Expansion, Progressive Era, WWI and WWII.

MODE OF PRESENTATION:

Basic mode of presentation will be lecture/discussion. Worksheets and primary sources will be used as a supplement to the textbook. Films and current events are used as a part of the learning activities.

GRADING PROCEDURE:

Grading is based on class discussion, quizzes, worksheets, tests, projects and papers.

ENGLISH I

COURSE NUMBER	16	COURSE LENGTH	1 year
GRADE LEVEL	9	CREDIT(S)	2 (language arts)
SCED CODE	01001G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

English I is a required subject for all students which covers these areas: literature, vocabulary, speech, and composition. The course work is developed through discussion of text or supplementary material, writing response, and testing.

MODE OF PRESENTATION:

Methods used in the course include: textbook, films, lecture, discussions (both class and small group), individual reading and written evaluation.

GRADING PROCEDURE:

The evaluation of student performance is based on tests, daily work, quizzes, projects, and composition.

ENGLISH II

COURSE NUMBER	18	COURSE LENGTH	1 YEAR
GRADE LEVEL	10	CREDIT(S)	2 (language arts)
SCED CODE	01001G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- REQUIRED FOR GRADUATION

PRE-REQUISITE(S): ENGLISH I

COURSE DESCRIPTION:

English II is a required subject for all students which covers these areas: literature, vocabulary, speech and composition. The course work is developed through discussion of text or supplementary material, writing response, technology, and testing. Silent reading is required through daily independent reading.

MODE OF PRESENTATION:

Methods used in the course include: textbook, films, lecture, discussions (both class and small group), individual reading, technology, and written evaluation.

GRADING PROCEDURE:

The evaluation of student performance is based on tests, daily work, quizzes, projects, and composition. Semester grades are obtained in part by equal weighting of each nine weeks' grades for 90% of the grade. The other 10% of the semester grade is derived from factoring in the semester exam.

ENGLISH III

COURSE NUMBER	20	COURSE LENGTH	1 YEAR
GRADE LEVEL	11	CREDIT(S)	2 (language arts)
SCED CODE	01002G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 8 Language Arts credits are required for graduation

PRE-REQUISITE(S): ENGLISH I, ENGLISH II

COURSE DESCRIPTION:

This is a one year course option for Juniors. Class work will consist of reading from American literature from the earliest writings to modern, contemporary writing. In this pursuit, students will read various genres: non-fiction, poetry, short stories, novels and film/media. Reading and writing activities are delivered with process in mind. Through composition, students build on their vocabulary and syntax skills. Silent reading is required through daily independent reading.

MODE OF PRESENTATION:

Methods used in the course include textbook, films, technology, lectures, discussions (both class and small group), journals and independent projects.

GRADING PROCEDURE:

Students' grades are determined by daily work, tests, quizzes, and assigned projects. Independent silent sustained reading points are included in each quarter's grade. The semester grade will be averaged as follows: 45% each quarter added to 10% for semester exam.

ENGLISH IV

COURSE NUMBER	22	COURSE LENGTH	1 YEAR
GRADE LEVEL	12	CREDIT(S)	2 (language arts)
SCED CODE	01004G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 8 Language Arts credits are required for graduation

PRE-REQUISITE(S): ENGLISH I, ENGLISH II, and either ENGLISH III or COMPOSITION

COURSE DESCRIPTION:

Class work consists of reading from British and world literature from the earliest writings (Anglo-Saxon) to contemporary writing. In this pursuit, students will read non-fiction, poetry, fiction, short stories, and a play. Among the works receiving the greatest emphasis are BEOWULF, Chaucer's CANTERBURY TALES, Shakespeare's HAMLET and Shelley's FRANKENSTEIN. Journal writing, composition, and vocabulary are also emphasized, along with various research projects. Silent sustained reading is part of the daily expectation.

MODE OF PRESENTATION:

Methods used in the course include textbook, films, lectures, technology, discussions (both class and small group), journals and independent projects.

GRADING PROCEDURE:

Students' grades are determined by daily work, tests, quizzes, writing, and assigned projects. Independent silent sustained reading points are included in each quarter's grade. The semester grade will be averaged as follows: 45% each quarter grade added to 10% for semester exam.

ENVIRONMENTAL SCIENCE

COURSE NUMBER	126	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (science)
SCED CODE	03003G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Science credits required for graduation

PRE-REQUISITE(S): Physical Science

COURSE DESCRIPTION:

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

MODE OF PRESENTATION:

A textbook is used for background and reference information. Instruction is by lecture and discussion of the topics.

GRADING PROCEDURE:

Student grades will be determined by dividing their total points earned by the total points possible in the following categories: classwork, projects, quizzes, & tests.

FAMILY AND CONSUMER SCIENCE (FACS)

COURSE NUMBER	84	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	22201G10000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Family and Consumer Science is an elective, one-year course offered to all students. This is a comprehensive, introductory course that will study basic food preparation, nutrition, financial management, child development, interior decorating and clothing construction. Various careers connected with any of the above will be considered. This is not a pre-requisite for other semester courses, but will offer background for all of them.

MODE OF PRESENTATION:

This class will be presented using a variety of methods. A textbook will be supplemented with lectures, discussions, handouts, labs, and projects. The student will need to take diligent notes and participate in the group discussions and labs.

GRADING PROCEDURE:

Grading is based on daily work, quizzes, tests, projects, and labs/class activities. Class participation, attitude, and cooperation will be considered.

**Not Currently Offered.*

FAMILY LIVING

COURSE NUMBER	93	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	22208G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Family Living is an elective, one-semester course for juniors or seniors. This course will look at the changing family structure within America and the direct effect it will have on you. Units include: the family structure, establishing your family, communication, finances, family challenges and parenting.

MODE OF PRESENTATION:

A textbook will be supplemented with lecture/discussion, speakers, media, and simulations.

GRADING PROCEDURE:

Grading is based on daily work, quizzes, tests, projects, class activities and labs.

***Not Currently Offered**

FASHION

COURSE NUMBER	90	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	22205G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

An elective, one-semester course offered to all students. This course studies fashion history as well as current fashion and the statement that clothing makes. It includes sewing techniques and the use of the serger sewing machine and embroidery machine. *Enrollment is limited.

MODE OF PRESENTATION:

The basic mode of presentation will be class labs and discussions. Lectures and media will be utilized.

GRADING PROCEDURE:

Class participation and cooperation will be graded along with written assignments, quizzes and tests, and other projects.

**Not Currently Offered.*

FOODS I & II

COURSE NUMBER	86, 87	COURSE LENGTH	1 SEMESTER (each)
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (per semester) (elective)

SCED CODE **22202G05011/12**

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Foods I & II are elective, one semester courses offered for all students. Classes will include nutrition, table setting and meal planning as well as food preparation. Management of time, energy, and money will be stressed. All types of cooking equipment from microwaves to barbecues will be used.

MODE OF PRESENTATION:

A textbook will be supplemented with lecture/discussion, speakers, and media presentations. There will be a variety of “hands-on” labs and projects.

GRADING PROCEDURE:

Grading is based on daily work, quizzes, tests, class activities and labs.

GENERAL MATH

COURSE NUMBER	7	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (mathematics)
SCED CODE	02002B10000		

-6 Mathematics credits are required for gradation

PRE-REQUISITE(S): PRE-ALGEBRA

COURSE DESCRIPTION:

This course is designed to provide students with practical applications of math for everyday living.

MODE OF PRESENTATION:

Lecture, discussion, student participation, practice.

GRADING PROCEDURE:

Grades will be determined from daily work, quizzes and tests, with greatest emphasis on tests.

GEOMETRY

COURSE NUMBER	9	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (mathematics)
SCED CODE	02072G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Mathematics credits are required for graduation

PRE-REQUISITE(S): ALGEBRA I

COURSE DESCRIPTION:

Geometry is a one year course dealing with the relationships between 1 dimensional, 2 dimensional, and 3 dimensional shapes and figures. Both inductive and deductive reasoning are included. Material for the course is taken mainly from the textbook with some supplementary material provided by the instructor.

MODE OF PRESENTATION:

The general mode of presentation is lecture and response. Time is allowed daily for student questions and discussion of daily work. Assignments are given on a daily basis and their completion is a requirement of the course.

GRADING PROCEDURE:

Grades are determined by tests, quizzes, and daily work. The major portion of the grade is determined by tests.

HEALTH I & II

COURSE NUMBER	112, 120	COURSE LENGTH	1 SEMESTER (each)
GRADE LEVEL	9, 12	CREDIT(S)	.50 per semester (health)
SCED CODE	08052G05011/12		

-REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Each student will be required to take the health program for a total of one year. This will be one semester class as a freshman and one semester as a senior. The health class will meet two days per week.

This class will consist of current health issues as well as dealing with stress, eating the healthy way, eating disorders, the use of prescription drugs, exercise, health care for your body, dating and relationships, growth and development, tobacco, drugs, CPR and first aid certification, diseases, safety, sexually transmitted diseases, internet safety, and AIDS education.

MODE OF PRESENTATION:

Presentation is through lecture, demonstration, guest speakers and class participation.

GRADING PROCEDURE:

Grades are based on daily work, quizzes, tests, performance tests and other assignments.

HORTICULTURE I

COURSE NUMBER	81	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	18052G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is an introductory course in horticulture teaching practices that are most commonly used in greenhouses, floral shops or homes.

MODE OF PRESENTATION:

Text is INTRODUCTORY HORTICULTURE. Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips to local horticulture business. The greenhouse will be utilized to enhance hands-on experience. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

GRADING PROCEDURE:

Grades are based on daily assignments, participation, quizzes, and unit tests.

HORTICULTURE II

COURSE NUMBER	82	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	18053G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is an introductory course in horticulture teaching practices that are most commonly used in nurseries, gardens, lawns and golf courses.

MODE OF PRESENTATION:

Text is INTRODUCTORY HORTICULTURE. Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips to local horticulture businesses. The greenhouse will be utilized to enhance hands-on experience. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

GRADING PROCEDURE:

Grades are based on daily assignments, participation, quizzes, and unit tests.

INDEPENDENT LIVING

COURSE NUMBER	94	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (elective)
SCED CODE	22209G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Independent Living is an elective, one-semester course offered to juniors and seniors. This course is basic survival information for anyone anticipating moving out of their parent's home. The following areas are among those to be covered: laundry, basic clothing repair, consumerism, nutrition, meal preparation, manners, insurance, job-seeking skills, financial management and housing.

MODE OF PRESENTATION:

This class will be presented using a variety of methods. It will be a "show and tell" and "then do" type of class. Labs, media presentations, handouts and simulations will be used. There is no textbook, so the student should be prepared to take diligent notes.

GRADING PROCEDURE:

Grading is based on daily work, quizzes, tests, projects, class activities and labs.

**Not Currently Offered.*

INTERIOR DESIGN

COURSE NUMBER	91	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	22211G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Interior Design is an elective, one-semester course offered to all students. This course is an introduction to many careers within the housing industry, as well as basic information on design. It will explore alternative types of housing, the fundamentals of architectural drawing, and interior decorating.

MODE OF PRESENTATION:

This class will be presented using a variety of methods. A textbook will be supplemented with lectures, speakers, discussions, handouts, labs, media, field trips and a project of planning a home.

GRADING PROCEDURE:

Grading is based on daily work, quizzes, tests, projects, class activities and labs.

**Not Currently Offered.*

INTRO TO WELDING

COURSE NUMBER	101	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	13207G05001		

PRE-REQUISITE(S): None, however Mechanical Drafting is recommended

COURSE DESCRIPTION:

Introduction to Welding is a class that uses the tools, skills, and knowledge that students need for basic welding and cutting. Students will learn to weld and cut in the positions that are most commonly found in and around welding shops. The students will learn how to use an Oxyfuel cutting torch, Plasma cutting torch and Oxyfuel welding torch. They will also learn to weld with a Shielded Metal Arc (Stick/Arc) welding, Gas Metal Arc (MIG) welder, and Gas Tungsten Arc (TIG) welder. Students will learn how to be safe with and around welding and cutting machines. The students will also learn the characteristics of metals and filler and when and where they should be used. The students will learn how to make a proper bead, proper placement of beads, and how to perform welds and cuts on metals through classroom discussions and hands on lab experiments.

MODE OF PRESENTATION:

This class is formatted in a lecture/demonstration/student hands-on mode. There is also a text book with homework assignments and tests/quizzes.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Completed Welds	30%
Tests/Quizzes	30%

Each weld is graded by appearance, size, and some destructive tests.

MATH ANALYSIS

COURSE NUMBER	8	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (mathematics)
SCED CODE	02104G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Mathematics credits are required for graduation

PRE-REQUISITE(S): ALGEBRA I, GEOMETRY and ALGEBRA II

COURSE DESCRIPTION:

This course is highly recommended for college bound students and others going into a science or math related field. Students will be required to use graphing calculators in this course

MODE OF PRESENTATION:

Lecture, discussion, student participation and practice.

GRADING PROCEDURE:

Grades will be determined from daily work, quizzes and tests, with the greatest emphasis on tests.

MECHANICAL DRAFTING

COURSE NUMBER	100	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	21106G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Mechanical drafting is a lecture/lab class that introduces the basic tools, skills, and knowledge of hand drafting that serves as the base from which students will use for computer aided drafting, architectural drafting, cabinetry, blueprint reading, and construction. Students will utilize the design process in creating drawings from basic geometric principles. Students will create drawings that are two-dimensional, three dimensional, multi-view, scaled, dimensioned, auxiliary views, sectional views, and isometric views. Students will also learn about career opportunities available in drafting.

MODE OF PRESENTATION:

This class is formatted in lecture/demonstration/student hands-on assignments to develop drafting skills and complete the required booklet of plates.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	10%
Tests/Quizzes	30%
Drawings	40%

Drawings will be graded upon difficulty by the type of drawing required. Each drawing will be graded upon ANSI standards of drafting.

MODERN PROBLEMS

COURSE NUMBER	39	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (social studies)
SCED CODE	04156G05000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course is a survey of approximately 40 different subjects on problem areas that exist in America and the rest of the world. The goal of this course is to make students aware of what can present problems to them in the future and present possible solutions for them. Comparative and Consumer Economics will also be surveyed.

MODE OF PRESENTATION:

Students pair off in this class and pick subjects to be presented in class. Each subject is covered in a 2 day presentation by the students. A great deal of discussion is the goal between presenters and students. Economics will be taught by the social studies teacher.

GRADING PROCEDURE:

A great deal of the grade comes from class discussion, presentation in class, reports, power point presentations, and term paper. There will be tests for the economics portion of the course.

MODERN US HISTORY

COURSE NUMBER	33	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (social studies)
SCED CODE	04103G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is the study of the political, economic, historical, and social factors of the American way of life during the modern era from 1860 to present. From the western frontier, industrial growth, World War I and II, Korean and Vietnam conflicts to the present situations in the Middle East.

MODE OF PRESENTATION:

The class will include: lecture, teacher and student discussion, review, books such as "Night", films, other sources and the reading of the American History textbook.

GRADING PROCEDURE:

Class participation, projects, papers, quizzes, and tests will all be used to determine grades.

MODERN WORLD HISTORY

COURSE NUMBER	43	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (social studies)
SCED CODE	04053G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course is required for all sophomores. The course is designed to show the development of western civilization from the industrial revolution until the present. Emphasis is placed on current events and some mapping.

MODE OF PRESENTATION:

Basic presentation will be lecture/discussion. Study guides are used as a supplement to the textbook. Films, current events, and Power Point presentations are used a part of the learning activities. Students are also required to read the book, "Hiroshima".

GRADING PROCEDURE:

Grading is based on class discussion, quizzes, workbooks, chapter tests, projects and other learning written paperwork and map work.

MUSIC APPRECIATION

COURSE NUMBER	136	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	05118G05000		

PRE-REQUISITE(S): Music Theory

COURSE DESCRIPTION:

A general introductory course designed to enhance listening enjoyment and ability. Emphasis on the elements of music, the characteristic styles of major historical periods, and the lives and works of key composers within the Western musical tradition. This course is also designed to give a foundation in the fundamentals of music, allow students to understand the historical context of music when they listen, use this knowledge to become familiar with popular Western Music and understand the similarities in all music. Course includes in-class demonstrations and attendance at outside musical events. No previous musical study required.

MODE OF PRESENTATION:

Students will be learning off of Power Point presentations, student lectures, and student/teacher demonstrations.

GRADING PROCEDURE:

Students will be graded on weekly journals and weekly projects. They will also be graded on their daily participation and attitudes. There will also be a final project. The KP school grading system is used.

***Not Currently Offered**

MUSIC THEORY

COURSE NUMBER	137	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	05113G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

The emphasis of the class is on college preparation for students who are interested in majoring or minoring in music. The music theory course will deal with the elements of music study such as notation, harmony, rhythm, ear training, music history, basic composition, form and analysis. Close comparison with previous AP Music Exams are used consistently in this class to ensure correct content coverage and understanding.

MODE OF PRESENTATION:

Students will be studying out of a textbook, but their daily assignments will be from their Music Theory workbook. There will also be frequent small projects and student lectures as well.

GRADING PROCEDURE:

Students will be graded on their daily assignments, end of unit exams and semester tests. They will also be graded on their daily participation and attitudes. The KP school grading system is used.

**Not Currently Offered.*

PERSONAL FINANCE

COURSE NUMBER	62	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	22210G10000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Personal Finance is a year long course designed to help students use money wisely. This course is designed to help students learn how to responsibly and effectively manage your money for life. Topics discussed are financial planning, careers, budgets, savings, investments, credit and insurance. You will learn your financial responsibilities, opportunities and pitfalls.

MODE OF PRESENTATION:

A textbook and workbook are used for class instruction. There is also class discussion. Students apply what they learn by answering questions, completing application problems, typing reports and implementing various financial plans. Computer and application software will be used to enhance student learning.

GRADING PROCEDURE:

Grades are based on daily assignments, presentations, and tests.

PHYSICAL EDUCATION

COURSE NUMBER	250, 251, 252, 253	COURSE LENGTH	1 YEAR (each)
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	.25 per semester (physical education)
SCED CODE	08001G05001/2/3/4		

-REQUIRED FOR GRADUATION

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

All physical education is coed, to be taken two days per week. The core of this class will be strength and fitness based. This consists of weight training and various cardiovascular activities.

Students will be on a four cycle per year program. Each cycle will consist of seven weeks athletic/lifetime fitness training, one week strength/fitness testing, and one week of individual, dual and low organized games. Each quarter of the school year will contain one cycle.

MODE OF PRESENTATION:

This class will be demonstration and class participation.

GRADING PROCEDURE:

Grades are based on daily work, participation, improvement, and strength and fitness testing.

PHYSICAL SCIENCE

COURSE NUMBER	125	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (science)
SCED CODE	03159G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- REQUIRED FOR GRADUATION**

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Students get an introduction to the sciences of chemistry and physics. Areas covered include the periodic table, chemical equations, acids and bases, organic chemistry, energy and the laws of motion.

MODE OF PRESENTATION:

A textbook is used for background and reference information. Instruction is by lecture and demonstration with chapter questions for review. There are also 6-8 labs each nine weeks for hands-on skills.

GRADING PROCEDURE:

Student grades will be determined by dividing their total points earned by the total points possible in the following categories: classwork, projects, quizzes, & tests.

PHYSICS

COURSE NUMBER	130	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (science)
SCED CODE	03151G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Science credits required for graduation

PRE-REQUISITE(S): ALGEBRA II

COURSE DESCRIPTION:

This course is an elective which is intended for college-bound students. The first semester goes over the classical physics of motion, momentum, energy, work, and heat. The second semester goes over the modern physics of waves, light and electricity.

MODE OF PRESENTATION:

A textbook is used for background and reference information. Instruction is by lecture and demonstration with chapter questions for review. There are also 6-8 labs each nine weeks for hands-on skills.

GRADING PROCEDURE:

Student grades will be determined by dividing their total points earned by the total points possible in the following categories: classwork, projects, quizzes, & tests.

PLANT SCIENCE

COURSE NUMBER	78	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	18051G05000		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Plant science is offered to all students. The emphasis will be on principles, procedures and skills used in the crop industry. FFA is an integral part of the course with an emphasis on premier leadership development, career success and personal growth.

MODE OF PRESENTATION:

Material presented will be by lecture and the problem-solving method. Reinforcement will be from student lab activities and field trips.

GRADING PROCEDURE:

Grades will be based on daily assignments, participation, quizzes, and unit tests.

PRE-ALGEBRA

COURSE NUMBER	12	COURSE LENGTH	1 YEAR
GRADE LEVEL	9	CREDIT(S)	2 (mathematics)
SCED CODE	02051B10000		

-REQUIRED FOR THOSE STUDENTS NOT TAKING ALGEBRA I IN 8TH OR 9TH GRADE
-6 Mathematics credits required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course is designed for students who need extra preparation before taking Algebra I, which is a requirement for graduation.

MODE OF PRESENTATION:

Lecture, discussion, student participation and practice.

GRADING PROCEDURE:

Grades will be determined from daily work, quizzes and tests, with the greatest emphasis on tests.

PSYCHOLOGY

COURSE NUMBER	40	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	11, 12	CREDIT(S)	1 (social studies)
SCED CODE	04254G05000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is a one-semester course which takes a look at the branch of science known as psychology. Psychology is simply the study of the mind, human behavior, and mental processes. This course is aimed at making certain concepts within the field of psychology understandable for students and introducing terms and theories students are likely to encounter in college psychology courses. Examples of topics to be covered include learning (how people learn and when), memory, the life span (how humans develop physically, intellectually, and emotionally), and what motivates humans. Hopefully this will be a fun course, which with some hard work by the students and teacher, can be a great learning experience.

MODE OF PRESENTATION:

This is a lecture/lab/demonstration type class with the textbook UNDERSTANDING PSYCHOLOGY used as reference.

REQUIREMENTS: Participation in the class discussions and activities, completion of all tests and quizzes, journals and a group subject.

PARTICIPATION: A percentage of each student's grade is based on the willingness to participate in class discussions and activities. Because this is an elective class, and also because numerous topics will be discussed that will apply to everyone's life in some way, there are higher expectations for discussion.

TESTS: Tests are scheduled which will include some items that require rote memory, thought processing, and critical thinking.

QUIZZES: Numerous quizzes will be given over the material that is to be read for a particular class period. Most quizzes will be announced, but some will be unannounced, so students must be prepared at all times.

GRADING PROCEDURE:

Grades are determined by daily work, daily quizzes, projects, term paper and test scores.

PUBLICATIONS

COURSE NUMBER	141	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (elective)
SCED CODE	11104G10000		

PRE-REQUISITE(S): B average in English classes and/or computer electives

COURSE DESCRIPTION:

Students in this course design and put together the high school yearbook. Students learn the basics for desktop publishing using Adobe In-Design and Adobe Photoshop. Good computer skills are necessary for this class. Students also learn the basics of digital photography.

MODE OF PRESENTATION:

Lecture, demonstration, discussion, practice.

GRADING PROCEDURE:

Grades will be determined from completing assigned yearbook pages, with emphasis on design, knowledge of software and meeting deadlines.

SPANISH I

COURSE NUMBER	48	COURSE LENGTH	1 YEAR
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	06101G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This is an elective course primarily designed for the college-bound student. Emphasis is placed on individual growth in the skills of speaking, listening, reading and writing Spanish. An appreciation of life and civilization through understanding the Spanish language.

MODE OF PRESENTATION:

Teacher directed skill development in the following order: speaking, listening, reading and writing Spanish. Questioning, media usage and some lecturing are included in the presentations. Student participation is essential in this course.

GRADING PROCEDURE:

Evaluation is based upon daily work, cultural projects, quizzes, and tests (both oral and written).

SPANISH II

COURSE NUMBER	51	COURSE LENGTH	1 YEAR
GRADE LEVEL	10, 11, 12	CREDIT(S)	2 (elective)
SCED CODE	06102G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course

PRE-REQUISITE(S): SPANISH I

COURSE DESCRIPTION:

Spanish II follows the strategies and skills taught in Spanish I, reviewing the structure and vocabulary of Spanish I, and increasing in difficulty through the progression of verb tenses and the acquisition of vocabulary.

MODE OF PRESENTATION:

Teacher directed advanced skill development in speaking, listening, reading, and writing Spanish. Student participation is essential in Spanish II.

GRADING PROCEDURE:

Evaluation is based upon daily work, cultural projects, quizzes, and tests (both oral and written).

SPANISH III

COURSE NUMBER	53	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (elective)
SCED CODE	06103G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course

PRE-REQUISITE(S): SPANISH I, II

COURSE DESCRIPTION:

This is a one year course for the advanced Spanish student preparing for college entrance. Supplementary readers as well as media resources are used in addition to the textbook. Appreciation of the knowledge gained in Spanish I and II will be utilized in searching and discovering cultural insights in the world of Spanish speaking people.

MODE OF PRESENTATION:

Teacher directed study in speaking, listening, reading and writing Spanish. Supplementary reading materials are used in class as well as media presentations which contain narratives from authentic Spanish speakers.

GRADING PROCEDURE:

Evaluation is based upon daily work, cultural projects, quizzes, and tests (both oral and written).

SPANISH IV

COURSE NUMBER	54	COURSE LENGTH	1 YEAR
GRADE LEVEL	12	CREDIT(S)	2 (elective)
SCED CODE	06104G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course

PRE-REQUISITE(S): SPANISH I, II, III

COURSE DESCRIPTION:

This is a one year course for the advanced Spanish student preparing for college entrance. Supplementary readers as well as media resources are used in addition to the textbook. Appreciation of the knowledge gained in Spanish I, II, and III will be utilized in searching and discovering cultural insights in the world of Spanish speaking people.

MODE OF PRESENTATION:

Teacher directed study in speaking, listening, reading and writing Spanish. Supplementary reading materials are used in class as well as media presentations which contain narratives from authentic Spanish speakers.

GRADING PROCEDURE:

Evaluation is based upon daily work, cultural projects, quizzes, and tests (both oral and written).

WEB DESIGN

COURSE NUMBER	157	COURSE LENGTH	1 YEAR
GRADE LEVEL	11, 12	CREDIT(S)	2 (elective)
SCED CODE	10201G10000		

PRE-REQUISITE(S): WORD PROCESSING I & II

COURSE DESCRIPTION:

Web Design is a year-long course. It is designed to teach you how to create and maintain a basic web page. We will discuss creating a web page from scratch, cool effects, maintenance and effective use for business or personal use. You will demonstrate your knowledge using both published and unpublished websites. We will use Adobe Creative Suite Version 5 software which includes: Dreamweaver and Photoshop. Students will also learn the basics of HTML. Class members are responsible for upkeep of the Kingsley-Pierson Community School District website (www.k-pcsd.org) using Weebly. Students will take pictures, get information from students and staff, design pages, etc. It is a great way to get involved with your school and learn about all that happens within these walls.

MODE OF PRESENTATION:

A couple of different textbooks are used for class instruction. There will also be discussions on various software programs used in designing Web pages.

GRADING PROCEDURE:

Grades are based on daily assignments, tests, projects and presentations.

WELDING & FABRICATION

COURSE NUMBER	102	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	13207G05002		

PRE-REQUISITE(S): INTRODUCTION TO WELDING

COURSE DESCRIPTION:

Welding and Fabrication is a class that uses the tools, skills, and knowledge that students need for career in welding and fabrication. Students will use skills, knowledge, and experiences from Introduction to Welding to perform more complicated welding tasks and to fabricate desired products. Students will learn to weld pipe and plate with Arc and MIG machines. Students will learn about career opportunities available in the welding industry.

MODE OF PRESENTATION:

This class is formatted in a lecture/demonstration/student master of required exercises in each of the above areas. The purpose of this course is to begin to prepare individuals an understanding of metal fusion and safety habits used in industry everyday.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Projects/Welds	30%
Tests/Quizzes	30%

Each weld is graded by appearance, size, and some destructive tests. Projects will be graded based on the appearance and strength of the welds and the overall appearance of the project.

WOODS I / WOODS II

COURSE NUMBER	105/106	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	17006G05011/12		

PRE-REQUISITE(S): NONE (Mechanical Drafting suggested)

COURSE DESCRIPTION:

Woodworking is a class that introduces

MODE OF PRESENTATION:

Woodworking is a class that introduces the tools, skills, and knowledge of cabinetry and woodworking to students. It teaches students the basic skills that they will use for woodworking, cabinetmaking, and construction. Students will learn about different types of wood and what tree it comes from. Student will also learn about different fastening devices, types of joints, and finishes. One of the first things that students will learn about is how to estimate wood usage and calculating board feet and cost. Before any student will be able to work in the lab, he/she first must learn and demonstrate proper safety practices. Students will be required to create several mandatory projects. After students create these projects, they will progressively build other projects as time allows. Students will also learn about possible career opportunities available in cabinetmaking.

GRADING PROCEDURE:

The overall grade will be weighted as follows:

Daily Participation	20%
Chapter Assignments	20%
Tests/Quizzes	30%
Projects	30%

Projects will be graded upon planning, quality of work, square, craftsmanship, precision, joints, hardware application, finish, and use of time. Each project is worth up to 100 points.

WORD PROCESSING I

COURSE NUMBER	57	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	12006G05011		

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

Word Processing I is a semester long course. It is designed to improve students' word processing skills. You will use the Google Docs software when creating, editing, and collaborating documents. The class will progress to learning new and more efficient skills for producing actual documents using the computer. Some topics for discussion are business letters, memos, tables, reports, efficiency, short cuts, and organization. This class will also help you maintain your personal computer as well as become more effective with word processing software.

MODE OF PRESENTATION:

Two different textbooks are used for class instruction. The keyboard and operational skills are presented. Vocabulary, review questions and application problems follow the presentation.

GRADING PROCEDURE:

Grades are based on daily assignments, tests, projects and presentations.

WORD PROCESSING II

COURSE NUMBER	60	COURSE LENGTH	1 SEMESTER
GRADE LEVEL	9, 10, 11, 12	CREDIT(S)	1 (elective)
SCED CODE	12006G05012		

PRE-REQUISITE(S): WORD PROCESSING I

COURSE DESCRIPTION:

Word Processing II is a semester long course. It is designed to expand students' word processing skills. You will use Microsoft Word software when creating and editing documents. Class time will be spent learning and reviewing how to format letters, memos, reports, tables and other business documents. When you leave this class, you will use word processing software effectively and efficiently. Whether at home, college or work, you will feel confident and comfortable creating and completing documents using word processing software. We will also discuss current technology trends.

MODE OF PRESENTATION:

A textbook is used for class instruction. Operational skills are presented. Demonstrations and discussion will also be used to present new material. Application problems follow. Students will work individually and in groups.

GRADING PROCEDURE:

Grades are based on daily assignments, tests, projects and presentations.

WORLD HISTORY/GEOGRAPHY

COURSE NUMBER	44	COURSE LENGTH	1 YEAR
GRADE LEVEL	10	CREDIT(S)	2 (social studies)
SCED CODE	04052G10000		

- Regent Admissions Index (RAI) Score Core Course
- NCAA Clearinghouse Eligibility Course
- 6 Social Studies credits are required for graduation

PRE-REQUISITE(S): NONE

COURSE DESCRIPTION:

This course is a required course for all sophomores. The course is designed to show the development of western civilization from early man to the present time. The world's social, political, and economic system and how they are all related. Major topics are Egypt, Greece, Roman, Middle Ages, Renaissance, Reformation, French Revolution, Industrial Revolution, World War I, World War II, Development of Modern Countries and imperialism, and Nationalism. Emphasis is placed on current events and mapping.

MODE OF PRESENTATION:

Basic mode of presentation will be lecture/discussion. Workbooks are used as a supplement to the textbook. Films and current events are used as a part of the learning activities.

GRADING PROCEDURE:

Grading is based on class discussion, quizzes, chromebook work, chapter tests, projects and other learning written paperwork, and mapwork.

SENIOR YEAR PLUS STUDENT ELIGIBILITY CRITERIA
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Students are expected to understand the Student Eligibility Criteria prior to participation in any of the programs offered under Iowa Code Chapter 261E, Senior Year Plus. The intent of this legislation is to ensure all students in Iowa have increased and more equal access to courses that have the potential to generate college credit while in high school. These criteria include:

1. Students must meet any enrollment requirements established by a postsecondary institution providing coursework under this Iowa Code.
2. Students must meet or exceed the minimum performance measures on any academic assessment required by the postsecondary institution.
3. Students must take the prerequisites, if any, established by the school district or postsecondary institution.
4. Students must have attained the approval of the local school district board or its designee AND the postsecondary institution in order to register for a course at the postsecondary level.
5. Students must be proficient in reading, math, and science as evidenced by the last administration of the Iowa Assessments (state assessments).
6. If a student is not proficient in one area (reading, math, and science), they will need to have a “C” or higher G.P.A. in the class that corresponds with reading, math, and science. English will be the course used for reading proficiency.

The student must be “proficient” in reading, math, and science as evidenced by the last administration of the ITBS/ITED (state assessment). If a student is not proficient in one or more of these content areas, the local board may establish “alternative but equivalent” qualifying performance measures to meet this expectation. The determination of what is permissible in terms of alternate assessments and equivalent performance lies with the local school district.

ADVANCED PLACEMENT PROGRAM REQUIREMENTS (TAG)
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1. Students must meet any enrollment requirements established by a postsecondary institution providing coursework under this Iowa Code.
2. Students must meet or exceed the minimum performance measures on any academic assessment required by the postsecondary institution.
3. Students must take the prerequisites, if any, established by the school district or postsecondary institution.
4. Students must have attained the approval of the local school district board or its designee AND the postsecondary institution in order to register for a course at the postsecondary level.
5. Students must be proficient in reading, math, and science as evidenced by the last administration of the Iowa Assessments (state assessments).
6. If a student is not proficient in one area (reading, math, and science), they will need to have a "C" or higher G.P.A. in the class that corresponds with reading, math, and science. English will be the course used for reading proficiency.

POST SECONDARY ENROLLMENT OPTIONS (PSEO)

DESCRIPTION OF PROGRAM

Post Secondary Enrollment Options (PSEO) Courses

Students in the Junior and Senior class may have the option of receiving college credit while in high school by taking college courses through the Post Secondary Enrollment Options Act (PSEO). PSEO courses are also available to freshmen and sophomore students if they have been identified in the Talented and Gifted Program (TAG). Students planning to take PSEO courses must meet all of the state and school requirements before enrolling in the courses. The students taking PSEO courses may travel to the college campus for classes and the student will need to provide their own transportation to these classes. Students may also take PSEO college courses online and they may work on these classes at home or at school. If the student chooses to work at school, they must work in study hall on their own personal laptop or on the library computers. Students planning to work at school must follow all school rules. If they choose to work at home on their PSEO, they should not be in school during the designated time. You either work at school or you work at home. The state and school requirements are listed below:

STATE REQUIREMENTS: Students are expected to read and understand these criteria before they can participate in the PSEO program.

1. Students must meet any enrollment requirements established by a postsecondary institution providing coursework under this chapter.
2. Students must meet or exceed the minimum performance measures on any academic assessment required by the postsecondary institution.
3. Students must take any prerequisites, if any, established by the school district or postsecondary institution.
4. Students must have attained the approval of the local school district board or its designee (principal/superintendent) and the postsecondary institution in order to register for a course at the postsecondary level.
5. The student must be “proficient” in reading, math, and science as evidenced by the administration of the Iowa Assessment (or current state assessment). Proficiency is determined by standard scores and these proficiency standard scores are located on the last page of this handout.
6. If the student is not proficient in one area (reading, math, or science) they must have a “C” or higher G.P.A. in the course that corresponds with reading (English) math, or science.
7. With the passage of Ed Reform bill (Senate File 2284), students do not need to demonstrate proficiency in reading, math, and science to concurrently enroll in career and technical courses but they must continue proficiency to be eligible to enroll in other concurrent enrollment courses.

PSEO EXPECTATIONS SET BY THE IOWA CODE CHAPTER 261C AND BY THE KINGSLEY-PIERSON SCHOOL DISTRICT: Students are expected to read and follow these criteria before they can participate in the PSEO program and while they are enrolled in PSEO courses.

1. Students taking classes on the college campus will need to provide their own transportation.
2. **Students must be academically in good standing from the previous high school semester. They must have completed all their previous semester Kingsley-Pierson and PSEO classes with passing grades.**
3. When registering for a postsecondary course, the high school pays the first \$250. Any expenses above and beyond the \$250 are the responsibility of the student.
4. **Students will need to pay a deposit of \$250 per class before they can enroll. This deposit will be returned to the student when they complete the course with a passing grade. The deposit check will be returned to the student's parents by mail after the school has received the official grades from the college.**
5. **If the student receives a failing grade (an "F") in the college course, the school will cash the \$250 deposit check for that course.**
6. The student may take up to seven hours of PSEO coursework in the summer, but the school district does not pay for the coursework. The student will have to pay full tuition, fees, and textbook costs as any other college student at the institution of choice would be expected to pay.
7. The last day to withdraw from a college class and not pay tuition is an important date for students to know (at WITCC it is approximately five days after the first day of the semester). Any students who withdraws from a class after the withdrawal deadline will still be held responsible to pay the Kingsley-Pierson School district for \$250 tuition cost.
8. Students who have graduated from high school (Midterm graduates) are not eligible for this program.
9. A student will be **allowed to miss either 1st period or 8th period**, if they choose the option of working on their PSEO class at home. This must be scheduled as a study hall time. You can not miss another class you are enrolled in to work on your PSEO class.
10. **A student driving to the college campus to take a course will be allowed to miss an additional class period to allow for driving time.**
11. **All PSEO courses will be considered one contact class at Kingsley-Pierson. Students enrolled in PSEO courses will need to follow school policy and be enrolled in six contact classes a day.**
12. Kingsley-Pierson does not have an open campus policy. Those taking PSEO courses online will need to return a form signed by the student and his/her parents, letting the school know if the where the student is planning to work on their PSEO class. This can be either at home or at school. If the student decides to work at school they will need to remain at school until 3:30 P.M. If

- the student opts to work at home, they will need to leave school. Students working at home may only use period one or period eight to work at home.
13. Students may not enroll in a Post Secondary course if they have not taken the comparable course at Kingsley-Pierson first.
 14. Western Iowa Tech will deliver the textbooks to Kingsley-Pierson a few days before class begins. It is important for early registration to ensure textbooks are available for the first day of class. Students are expected to return the books to campus at the end of the semester after the class is finished. If the books are not returned, the student will be billed for the textbook.
 15. Students need to be aware the grades they receive from the PSEO courses are on their high school transcript as well as on their college transcript. They will be viewed by future colleges, possibly future employers, and possibly by future scholarship committees. Any G.P.A. lower than a 2.0 may affect student's financial aid as a college freshmen. Financial aid is not awarded to students with a G.P.A. of less than a 2.0.
 16. Students are responsible for all assignments, tests, and projects assigned by the college instructor. Students will be expected to participate in class with all other college students, completing the same assignments and meeting the same deadlines. College instructors do not accept late assignments or absenteeism unless dire circumstances can be shown (i.e. death in the family, hospitalization etc.).
 17. Students having technical difficulty completing assignments need to contact the Iowa College Online Consortium Help Desk immediately. The help desk number is located on the registration form each student receives with their textbook. **ANY DELAY IN ASKING FOR HELP MAY CAUSE THE STUDENT TO HAVE SERIOUS CONSEQUENCES WITH THEIR GRADES. COLLEGE INSTRUCTORS DO NOT ALLOW FOR LATE ASSIGNMENTS. THEY GIVE "F'S" AS SOON AS AN ASSIGNMENT IS LATE.**

******ATHLETIC ELIGIBILITY:**

1. **PSEO FINAL GRADES CAN AFFECT ATHLETIC ELIGIBILITY.** Students taking PSEO courses and receive a final grade of "F" will be ineligible under rule 36.15(2) according to the Iowa Athletic Association rules.
2. Students not taking PSEO classes as a dual credit course must be enrolled in four high school classes to be eligible to participate in high school athletics.
3. Students not taking PSEO classes as a dual credit course must be enrolled in six high school contacts at Kingsley-Pierson.

TEXTBOOK INFORMATION:

1. Textbooks are on loan to PSEO students. These books will arrive at K-P a few days before PSEO classes begin. Textbooks will need to be returned to the WITCC campus at the end of the semester by the student.
2. Any textbook fees from damage to the textbook or loss of the textbook will require the student to pay the WITCC bookstore before they can register for any future classes.

IMPORTANT SCHOOL PROCEDURES TO KNOW:

1. Students with morning PSEO schedules will need to sign in at the office with Jody or Randi when they arrive at school. Students with an afternoon PSEO schedule will need to sign out at the office with Jody before leaving. This is a privilege and may be limited and/or suspended in certain circumstances, such as being habitually late.
2. Students working at school may bring their laptops and work quietly in study hall . All school rules still apply to students choosing to work at school.
3. Students signing out to work on PSEO's at home may not return to school until the 3:30 dismissal.

REGISTRATION INFORMATION:

1. Students will complete forms in the guidance office. The forms will require a student signature, a parent signature, and an administrator signature.
2. When all forms are completed, they will be faxed to WITCC College Now Office.
3. When the textbooks arrive at school, the students may check them out in the guidance office.
4. Students registering late for PSEO's will need to go to the WITCC campus bookstore to pick up their textbook.
5. Students taking Math, English, Health related courses, BIO 151 or BIO 169, any Criminal Justice classes beyond Intro to Criminal Justice will need to take the CPT test at WITCC before they can enroll in these type of courses.

THE NATIONAL STANDARD SCORES (NSS) TO DETERMINE PROFICIENCY ARE:

<u>Grade 10 (current Juniors)</u>	<u>Grade 9 (Current Sophomores)</u>	<u>Grade 11 (Seniors)</u>
Math-252 or higher	Math-243 or higher	Math-259 or higher
Science-253 or high	Science-243 or higher	Science-260 or higher
Reading-252 or higher	Reading-243 or higher	Reading-259 or higher

CONCURRENT ENROLLMENT REQUIREMENTS

Students in the junior and senior class may have the option of receiving college credit while in high school by taking “concurrent enrollment” courses. Concurrent Enrollment courses are courses offered through arrangements between a community college and a school district. These courses were formerly known as dual credit courses or dual enrollment courses. Concurrent courses cannot be offered to students outside the regular school years and therefore, summer concurrent enrollment courses are not offered. Also mid-term high school graduates may not enroll in concurrent courses during second semester.

Students planning to take concurrent enrollment courses must meet all the state and school requirements before enrolling in the class. The students taking concurrent enrollment courses may travel to other high schools to take a course not offered at our high school. Concurrent courses are sometimes offered over the ICN. The students taking concurrent courses at another high school must provide their own transportation and follow our school rules as well as the school rules at the high school offering the concurrent enrollment course.

STATE REQUIREMENTS: Students are expected to read and understand these criteria before they can participate in Concurrent Enrollment Courses.

1. Students must meet any enrollment requirements established by a postsecondary institution providing coursework under this Iowa Code.
2. Students must meet or exceed the minimum performance measures on any academic assessment required by the postsecondary institution.
3. Students must take the prerequisites, if any, established by the school district or postsecondary institution.
4. Students must have attained the approval of the local school district board or its designee AND the postsecondary institution in order to register for a course at the postsecondary level.
5. Students must be proficient in reading, math, and science as evidenced by the last administration of the Iowa Assessments (state assessments).
6. If a student is not proficient in one area (reading, math, and science), they will need to have a “C” or higher G.P.A. in the class that corresponds with reading, math, and science. English will be the course used for reading proficiency.

CONCURRENT COURSE EXPECTATION SET BY THE KINGSLEY-PIERSON COMMUNITY SCHOOL DISTRICT. Students are expected to read and follow these criteria before they can participate in the Concurrent Enrollment program and while they are enrolled in the PSEO courses.

1. Students taking concurrent enrollment courses at another high school will need to provide their own transportation.
2. Students will follow all deadlines for drop and add and assignments as established by the community college where the course originated.

PSEO COURSE CROSS REFERENCE

The following is a list of PSEO classes that students at Kingsley-Pierson have taken or are currently taking. This is not a complete list of courses available. For a complete list, please contact Western Iowa Tech or the institution providing the course.

<u>PSEO Course</u>	<u>Our Course #</u>	<u>Course Name</u>
ACC111	292	Introduction to Accounting
ADM105	379	Introduction to Keyboarding
ADM154	374	Business Communication
AGA114	279	Principles of Agronomy
AGA154	515	Fundamentals of Soil Science
AGA158	395	Soil Fertility
AGB235	357	Introduction to Agriculture Markets
AGB330	356	Farm Business Management
AGB437	358	Commodity Marketing
AGM155	355	Farm Equipment Management
AGS113	351	Survey of the Animal Industry
AGS228	513	Beef Cattle Science
AGS240	352	Animal Health
AGS242	353	Animal Health
AGS319	506	Animal Nutrition
ANT105	505	Cultural Anthropology
ART101	282	Art Appreciation
ART184	283	Photography
ART186	354	Digital Photography
ART203	284	Art History I
AUT104 CE	307	Introduction to Automotive Technology
AUT164 CE	371	Automotive Engine Repair
AUT615 CE	334	Automotive Electricity/Electronics
AUT633 CE	377	Automotive Electrical Systems
AVI110	508	History of Aviation
BCA115	382	Internet Basics
BIO102	312	Introductory Biology
BIO110	500	Basic Biological Concepts
BIO116	514	General Biology B
BIO151	277	Nutrition
BIO163	342	Essentials of Human Anatomy & Physiology
BIO169	339	Human Anatomy & Physiology IA w/Lab
BUS102	361	Introduction to Business
BUS124	386	Business Innovations
BUS130	385	Introduction to Entrepreneurship

<u>PSEO Course</u>	<u>Our Course #</u>	<u>Course Name</u>
BUS250	362	Principles of Real Estate
CIS171	338	JAVA
CIS606	516	Visual Basic Net 1
COM753	323	Technical Communications
CRJ100	302	Intro to Criminal Justice
CRJ101	303	Ethics in Criminal Justice
CRJ110	306	Patrol Procedures
CRJ133	305	Constitutional Criminal Procedure
CRJ141	304	Criminal Investigation
CRJ248	301	Scientific Investigation
CSC110	359	Introduction to Computers
DEA256	317	Dental Anatomy
DEA701	387	Dental Office Procedures
DRA101	281	Intro to Theatre
ECE103	380	Intro to Early Childhood Education
ECE133	381	Child Health, Safety & Nutrition
ECE158	276	Early Childhood Curriculum I
ECE159	293	Early Childhood Curriculum II
ECE170	503	Child Growth & Development
ECE243	290	Early Childhood Guidance
ECN120	365	Principles of Macroeconomics
ECN130	509	Principles of Microeconomics
EDU120	299	Communication, Ethics & Confidentiality
EDU121	388	Behavior Improvement
EDU210	278	Foundations of Education
EDU220	389	Human Relations for the Classroom Teacher
EDU240	309	Educational Psychology
EMS114	308	Emergency Medical Responder
EMS210	310	EMT Basic
ENG010	300	Fundamentals of English
ENG105	507	Composition I
ENG106	291	Composition II
ENV111	289	Environmental Science
FLS141	504	Elementary Spanish
FLS142	343	Elementary Spanish II
GRA170	280	Graphic Design I
HIS110	348	Western Civilization: Ancient to Early Modern
HIS111	349	Western Civilization: Early Modern to Present
HIS151	345	U.S. History to 1877
HIS152	346	U.S. History since 1877
HSC105	372	Introduction to Health Occupations
HSC109	350	Exploring Health Careers & Building Teams
HSC114	311	Medical Terminology
HSC143	322	Pharmacology
HSC173	315	Nurse Aide Theory

<u>PSEO Course</u>	<u>Our Course #</u>	<u>Course Name</u>
HSC174	316	Nurse Aide Clinical
HSC245	501	Team Building
HUM220	298	Mythology
LIT101	285	Intro to Literature
LIT105	286	Children's Literature
MAT063	332	Elementary Algebra
MAT102	244	Intermediate Algebra
MAT111	394	Math for Liberal Arts
MAT117	502	Math for Elementary Teachers
MAT120	330	College Algebra
MAT156	333	Statistics
MAT772	331	Applied Math
MGT101	335	Principles of Management
MGT170	337	Human Resource Management
MKT110	336	Principles of Marketing
MKT140	512	Principles of Selling
MUS100	364	Music Appreciation
MUS205	366	Jazz History and Appreciation
PEC110	367	Coaching Ethics
PEC115	368	Athletic Development & Human Growth
PEC120	369	Body Structure and Function
PEC126	370	Athletic Injury Prevention
PHI101	295	Introduction to Philosophy
PHI105	296	Introduction to Ethics
PHR105	378	Intro to Pharmacy Technology
PHS113	313	Introduction to Physical Science
PHS151	314	Introduction to Astronomy
PHY156	321	General Physics I
POL111	347	American National Government
POL121	383	International Relations
PSY102	373	Human & Work Relations
PSY111	320	Introduction to Psychology
PSY121	297	Developmental Psychology
PSY171	318	Health Psychology
PSY222	275	Child Psychology
PSY224	287	Adolescent Psychology
PSY241	288	Abnormal Psychology
PSY251	363	Social Psychology
REL101	360	Survey of World Religions
REL150	510	Intro to the Bible
SDV108	384	The College Experience
SDV114	340	Strategies for Academic Success
SDV130	341	Career Exploration
SOC110	325	Introduction to Sociology
SOC115	326	Social Problems

<u>PSEO Course</u>	<u>Our Course #</u>	<u>Course Name</u>
SOC120	329	Marriage and Family
SOC200	328	Minority Group Relations
SOC210	327	Men, Women, and Society
SOC212	511	Diversity
SPC112	294	Fundamentals of Public Speaking
SPC122	375	Interpersonal Communications