

JESUP COMMUNITY SCHOOLS

2012-2013 Registration Handbook



4 Year Plan

9th	Sem 1	Sem 2	10th	Sem 1	Sem 2
English	English 1 (1)	English 1 (1)	English	English 2 (1)	English 2 (1)
Math			Math		
Science	Science 9 (1)	Science 9 (1)	Science	Biology (1)	Biology (1)
Social St	Wlr Persp. (1)	Wld Persp (1)	Social Studies	Wld Cultures (1)	Wld Cultures (1)
PE	PE 9 (1/2)	PE 9 (1/2)	PE	PE 10 (1/2)	PE 10 (1/2)
Technology	Computer Lit (1/2)	Computer Lit (1/2)	Health	Health (1/2)	Health (1/2)
Elective			Elective		
Elective			Elective		
Elective			Elective		
Total Credits			Total Credits		

11th	Sem. 1	Sem. 2	12th	Sem. 1	Sem. 2
English			English		
Math			Elective		
Science			Elective		
Social St	Am History (1)	Am History (1)	Social Studies	Am Gov't (1/2)	Am Gov't (1/2)
PE	PE 11 (1/2)	PE 11 (1/2)	PE	PE 12 (1/2)	PE 12 (1/2)
Lf/Skls	Lf/ Skls (1/2)	Lf/Skls (1/2)	Elective		
Elective			Elective		
Elective			Elective		
Elective			Elective		
Credits			Total Credits		

52 credits needed to graduate

THE SCHEDULING PROCEDURE

This handbook has been prepared to assist in planning students' educational programs for the 2012 - 2013 school year. The descriptions in this handbook provide a general view of what is involved in each course or activity. If you need more information or something is not clear to you, please contact the guidance counselor or any member of the faculty. Those students who are presently in eighth, ninth, or tenth grade should also plan their tentative class schedules for each of their remaining high school years. If college is a goal, then close attention should be given to entrance requirements.

Check with the college's Admissions Office about their entrance requirements.

The following is the procedure for completing the registration form.

1. All writing on the form should be done in pencil, except for parent signature.
2. Remember the following as you work on your form:
 - List all requests and be sure to put electives in order of priority.
 - Request courses required for graduation that you have not yet taken, or have failed in the past.
 - Consult this planning booklet and teachers to make sure:
 - You are including courses required for graduation.
 - You have necessary teacher/principal approval or pre-requisites for a course.
 - Think seriously about:
 - How the courses you are selecting will fit into your total program.
 - What is the best sequence for those courses
 - Are you requesting the classes you really want and plan to remain in for the 2012—2013 school year?
3. When you have considered all the above points, please do the following
 - In Pencil, complete the course registration form.
 - Parents/guardian must sign the form
 - Return the form to the High School or Middle School Office, or Mrs. Bauer.

IN GENERAL

Jesup High School operates on an 8-period-per-day schedule. Students may choose to take classes in all eight periods, or may take one study hall per day with 7 classes. In regard to course scheduling, the administration must balance a variety of concerns. Every attempt is made to schedule each student for the courses he or she has requested. The administration reserves the right to cancel a course if less than 6 students register for it or to limit the size of certain courses. All courses are available to all students as long as the prerequisites have been met. If you cannot be scheduled into a course of your choosing, the guidance counselor will contact you.

- All students are required to enroll in a minimum of seven (7) classes each semester. Students who return to Jesup for a 5th year or beyond may request to be in attendance for only those classes needed to complete their graduation requirements. Students may not have more than one study hall per day.
- If a student receives a "C" grade or lower and desires to repeat a course, the higher grade earned in that course will be recorded on the transcript. This course must be repeated at Jesup High School. Duplicate credit will not be awarded for the same course.
- Courses taken outside the Jesup High School curriculum, such as Hawkeye Community College transfer credits, must have prior approval by the counselor and principal. These courses cannot exceed 13 Jesup credits.
- Students transferring to Jesup High School will enter at the level they successfully completed at their previous accredited school. From that point, all graduation requirements of Jesup High School will be in force.
- Students wanting to graduate after 7 semesters must complete an application for EARLY GRADUATION by the last day of school in their 6th semester. This form can be found on page 47 of this handbook.

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DEFINITION OF TERMS

<u>Course</u>	A separate unit of instruction, which is part of a complete series of studies leading to graduation.
<u>Semester</u>	Either of the terms of 18 weeks, which make up a school year.
<u>Credit</u>	The numerical reward received for passing one semester of a course.
<u>Required Course</u>	Any course required for graduation.
<u>Elective</u>	A subject or course which is not a graduation requirement.
<u>Prerequisite</u>	A preliminary requirement, which must be met before a certain course can be taken. For example, Spanish 1 must be taken before Spanish 2.
<u>Honor Roll</u>	Jesup High School will publish an honor roll each semester. Students who attain a 3.0 grade point average or better will be included.

Gold Honor Roll = 3.500 and above

Silver Honor Roll = 3.000—3.499

Grade Point Average (GPA) The total grade points divided by the total courses completed.

Grade Points Points that are assigned to the letter grade a student has received for a 1 semester course.

A+ 4.000	B+ 3.333	C+ 2.333	D+ 1.333	F 0.000
A 4.000	B 3.000	C 2.000	D 1.000	
A- 3.667	B- 2.667	C- 1.667	D- 0.667	

JESUP GRADUATION REQUIREMENTS

52 total credits are required

to graduate with a Jesup High School diploma.

While the total number of credits has not changed, the number of required courses has been increasing to meet state guidelines, beginning with the classes of 2010 and 2011.

<u>English - 8 Credits*</u>	<u>Social Studies - 7 Credits</u>	<u>Physical Ed. - 4 Credits</u>
English 1 2	World Perspectives 2	$\frac{1}{2}$ Credit per Semester
English 2 2	World Cultures 2	
Literature Credit 1	American History 2	<u>Computer Literacy - 1 Credit</u>
Writing Credit 1	American Gov't 1	<u>Health - 1 Credit</u>
Speaking Credit 1		<u>Life/Career Skills - 1 Credit</u>
Choice 1	<u>Science - 6 Credits</u>	+ Electives
	Science 1 2	
<u>Mathematics- 6 Credits</u>	Science Electives 4	
Math Electives 6		

***for 2011 graduates and beyond**

CREDIT RECOMMENDATIONS FOR COLLEGE ENTRANCE

These are general guidelines. Each college may have more specific requirements, especially regarding a foreign language. Check out the intended school to be certain the student will have the necessary courses to enroll.

English: 4 years—8 credits

Suggestions: Composition, American Literature, World Literature, Speech.

Math: 3 years—6 credits (a minimum)

Typical minimal 4-year college expectations: Algebra, Geometry, Algebra 2

Science: 3 years—6 credits

1 year of *General Science* and at least 2 more years from the following (1 year per course): *Biology*, *Chemistry*, *Earth Science*, or *Physics*. (Jesup's *Anatomy and Physiology* and *Environmental Science* may also meet college expectations)

Classes with lab experiences are highly recommended and sometimes required.

Social Studies: 3 years—6 credits

Foreign Language: 2-4 years—4-8 credits

Foreign language entrance and exit requirements vary greatly from school to school. Check with the intended college.

PSEO and CONCURRENT COURSES

The Post-Secondary Enrollment Options Act (PSEO) allows students in grades 11 and 12 and students identified as "gifted and talented" in grades 9 and 10 to enroll part time at an eligible community college, state university, or private college or university. The purpose of this act is to "promote rigorous educational pursuits and to provide a wide variety of options for students." Jesup High School and area community colleges work together to provide the opportunity for students to take contracted or PSEO courses for college credit.

- The high school pays the cost of tuition, textbooks, materials, and fees up to \$250 for public school students. Parents/guardians/students over age 18 are required to reimburse the school district for all costs if the student achieves an incomplete or failing grade for the course.
- Students must provide their own transportation.
- Students interested in PSEO or Concurrent courses should make arrangements at the time of registration.
- Enrollment in these courses is first come, first served and therefore, limited. Classes fill up so register early.
- Jesup course work must be completed before a student may take the corresponding PSEO course. For example: a student must first pass Pre-Calc and Trig at Jesup before he or she could take HCC Calculus 1.
- Students who successfully take these classes will receive high school credit, with the possibility of college credit, depending upon certain criteria being met.
- To determine how these credits will transfer to a particular college or university, the student will need to contact either Hawkeye or the school in question.

Students wanting to do PSEO or Concurrent course work must complete either the ACT or the Compass assessment BEFORE they will be allowed to begin these courses.

See your Guidance Counselor about either of these tests.

The following minimal scores will be required:

<u>ACT Scores</u>	<u>COMPASS Scores</u>
English—19	Writing—65
Reading—19	Reading—82
Math—19 (Calculus-27)	Algebra—42

JESUP HIGH SCHOOL

SENIOR YEAR PLUS

Senior Year Plus (SYP) was enacted by the Iowa legislature in November of 2009 to provide more equal access for high school students to college credit courses. Courses delivered through SYP provide students the opportunity to take a rigorous curriculum and receive both high school and college credit. At Jesup High School these courses include:

Concurrent Enrollment Courses

- Career Academy courses

- On-site and off-site college-level courses

- Iowa Communication Network courses (ICN)

- Iowa Learning Online courses

Post-Secondary Enrollment Options Act courses (PSEO)

State guidelines now require all students enrolling in Senior Year Plus courses for the 2012-2013 school year be proficient in reading, math and science as defined by No Child Left Behind (NCLB) requirements assessed through the Iowa Test of Educational Development (ITED). Students not proficient but have an Individualized Education Plan (IEP) will have an IEP team review to determine eligibility under the rules for SYP.

STATE APPROVED CRITERIA ENSURING READING, MATH & SCIENCE PROFICIENCY AS REQUIRED BY SYP:

A student is proficient when they have achieved the 41st National Percentile Rank or higher on the most current math, science and reading ITED.

If a student at Jesup High School does not meet the proficiency requirement as stated above, he/she may choose an alternative assessment or evaluation stipulated by the school. The following list includes approved measures for proficiency. The student must be proficient in one of these for measures.

- The student will be judged proficient on the reading, math and science portion of the Measure of Academic Progress (MAP) test from the most recent testing period. Proficiency is determined by a RIT score that correlates to the 41st percentile or higher.

- The student is proficient on the reading, math and science portions of the ACT if the scores for reading, math and science put the student above the 41st percentile nationwide (Reading: 19; Math: 18; Science: 19).

- The student will be judged proficient if they have received letter grade of "B-" or better in the last related course taken in reading, math or science.

***Students with an IEP will be subject to an IEP Team Review to determine eligibility under Senior Year Plus.

2012-2013 CONCURRENT COURSES

At this time, the following courses are tentatively being offered during the fall and/or spring semester (based on availability of instructor and number of students registered):

Intro to Engineering Design	Page 10
Principles of Engineering	Page 10
Fundamentals of Oral Communication	Page 17
Composition I	Page 17
Composition II	Page 17
Math for Liberal Arts	Page 20
Statistics	Page 20
Calculus I	Page 20
Calculus II	Page 20
Human Biology	Page 22
Intro to Psychology	Page 24
Intro to Sociology	Page 25
Western Civilizations I	Page 25
Intro to Business	Page 32
Intro to Computers	Page 32
Exploring Manufacturing Careers Consortium	Page 38
Welding Academy	Page 39
Intro to Health Professions	Page 41
Medical Terminology	Page 41
Nursing Assistant	Page 41
Intro to Criminal Justice	Page 42
Intro to Corrections	Page 42

All of these courses are a part of at least one of the following academies at Hawkeye Community College:

Arts and Sciences, Health Services, Criminal Justice, Welding, or PLTW

Advanced Placement Courses

Jesup High School offers students the opportunity to take Advanced Placement (AP) courses through two online options. The courses offered through each option are listed below. Please see Mr. Chamberlin or Mrs. Bauer for more information and to get registered for these courses.

Students who complete an AP course through the AP Academy via Apex Learning will receive high school academic credit for these courses. Students can ATTEMPT college credit by taking the College Board Advanced Placement Exams in May. There is a cost associated with the Exams.

Iowa Online AP Academy: (2 semester courses)

- AP Calculus AB
- AP Biology
- AP Chemistry
- AP English, Language, and Composition
- AP Physics B
- AP Statistics
- AP U.S. History

Iowa Online AP Academy: (1 semester courses)

- Macroeconomics
- Microeconomics

Education 2020

- AP English Literature and Composition
- AP English Language and Composition
- AP Psychology
- AP Environmental Science
- AP Human Geography

PROJECT LEAD THE WAY

Project Lead The Way is a three year sequence of courses which, when combined with traditional mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering prior to entering college. However, those not intending to pursue further formal education will benefit greatly from the knowledge and logical thought processes that result from taking some or all of the courses provided in the curriculum.

INTRODUCTION TO ENGINEERING DESIGN

Elective

Course Length: 1st Semester
Credits: 2

Prerequisites: Successful completion of
Science 1 and Algebra 1 (B or above)

Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software.

PRINCIPLES OF ENGINEERING

Elective

Course Length: 2nd Semester.
Credits: 2

Prerequisites: Intro to Engineering Design

Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

OTHER PROJECT LEAD THE WAY COURSES

The other Project Lead the Way Courses to be offered will be determined at a later date.

NCAA INITIAL CLEARINGHOUSE

Students who wish to participate in NCAA Division I or II athletics should start the certification process by the end of their junior year or early in their senior year.

Apply online at www.ncaaclearinghouse.net

KNOW THE RULES:

Core Courses

- 16 core courses are required for Division I.
- 14 core courses are required for Division II.

Test Scores

- Division I has a sliding scale of test scores and grade-point average. Check the NCAA website for specifics.
- Division II has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- All SAT and ACT scores must be reported directly to the NCAA Clearinghouse by the testing agency. Use the clearinghouse code of 9999 for this.

Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- Check the approved list of core courses to ensure appropriate course choice.
- Division I grade-point average requirements are based on a sliding scale and can be found at the NCAA website.
- Division II grade-point average requirement is a minimum of 2.000.

DIVISION I

16 CORE-COURSE RULE

- 4 years of English
- 3 years of Mathematics (Algebra 1 or higher)
- 2 years of Natural/Physical Science (1 year of lab if offered by HS)
- 1 year of additional English, Math or Science
- 2 years of Social Science
- 4 years of additional courses (from any area above, Foreign Language, or non-doctrinal Religion/Philosophy)

DIVISION II

14 CORE-COURSE RULE

- 3 years of English
- 2 years of Math (Alg.1 and higher)
- 2 years of Social Science
- 2 years of Natural or Physical Science (including one lab class)
- 2 year additional English, Math, or Science
- 3 years of additional courses from any area above, Foreign Language, or non-doctrinal Religion/Philosophy

Don't forget! The NCAA web page is www.ncaaclearinghouse.net

**The following courses offered at Jesup
meet the NCAA Core Course eligibility standards.**

ENGLISH

English 1
English 2
American Lit
World Lit
Composition
Creative Writing
Speech
Adv. Comp 1
Adv. Comp 2

SOCIAL SCIENCE

World Perspectives
World Cultures
American History
American Government
Sociology
Economics
Contemporary Affairs
Western Civilizations
Psychology

MATH

Accelerated Algebra
Algebra 1A&B (combined)
Algebra 2
Geometry
Discrete Math and Stats
Pre-Calc and Trig

SCIENCE

Science 1
Biology
Physics
Chemistry
Anatomy & Physiology
Environmental Science
Earth Science

ADDITIONAL CORE COURSES

Spanish 1,2,3,4

LANGUAGE ARTS

Students graduating in 2011 and beyond will require a minimum of 8 semesters of credit in Language Arts

Upon successful completion of English 1 and English 2, students will have earned 4 credits. The remaining credits will be taken from the following classes, with students required to take at least one class from each of the following three areas:

- 1.) American Literature or World Literature
- 2.) Composition or Creative Writing
- 3.) Speech or Drama.

For the class of 2011 and beyond, the 8th credit may be taken from any of the three areas or from a Hawkeye Community College Class.

ENGLISH 1

Required for Freshmen
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to expose students to literature and language through the processes of writing, reading, speaking, observing, and discussing. The course includes the general content areas: reading, writing, literature, vocabulary, spelling, editing, library skills, and grammar with anticipated responses being the development of an appreciation of language and literature, improved writing skills, and enhanced reading comprehension and oral communication skills. This course includes an introduction to writing as a process; analysis of novels, short stories, poems, and plays; and a library skills unit of study. Student evaluation is based on class participation, completion of assignments, a combination of objective and subjective tests, classroom presentations, the student's writings, and journals over the student's readings.

ENGLISH 2

Required for Sophomores
Course Length: 2 Semesters
Credits: 2

Prerequisites: English 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to build upon the learning processes developed in English I, and, at the same time, challenge and prepare students for higher-level English courses. Skills are developed through writing, reading, speaking, observing, and discussing a wide variety of materials. Through instruction, students will better understand and appreciate literature, improve and expand their knowledge of the writing process and the skills required, and refine oral communication skills. Students will be evaluated by class participation, completion of assignments, a portfolio, objective testing, and classroom presentations.

AMERICAN LITERATURE

Fulfills Junior/Senior Literature Requirement

English Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: English 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: American Literature is designed to introduce students to the works of great American writers. Students will read, analyze, and respond to *The Adventures of Huckleberry Finn* and *The Secret Life of Bees*. Several short stories by other American authors are read and discussed. Students are evaluated through notes, group work, writing, quizzes, tests, and class participation.

WORLD LITERATURE

Fulfills Junior/Senior Literature Requirement

English Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: English 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: World Literature is a one-semester course designed for students to read, analyze, and respond to literature produced by authors from all over the world. Some of the main works and authors that will be studied include Beowulf, Chaucer, Greek Mythology, Shakespeare, and some contemporary authors. Students will examine fiction and non-fiction in short stories, novels, poetry, and essays. New vocabulary is acquired through reading and an intense study of commonly used words in our everyday world.

COMPOSITION

Fulfills Junior/Senior Writing Requirement

English Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: English 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Most colleges now require students to have completed a basic high school composition course. In this one semester course, the process of writing will be examined, learned, and practiced. This will be done through pre-writing activities, drafting strategies, and revision techniques. Various types of writing assignments will be completed, preparing students for the many writing challenges they will encounter in the future. All writing is thesis driven and research based.

CREATIVE WRITING

Fulfills Junior/Senior Writing Requirement

English Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: English 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Creative Writing gives students the opportunity to explore and try their hand at various genres: Biography, Poetry, Sci-Fi, Historical Fiction, Personal Narrative, Fantasy, Realistic Fiction, and Folklore. In addition, students keep an independent journal. Through the writing process, public sharing of works in progress, peer and self-editing, the students will create a portfolio of their best work in all genres studied.

SPEECH

Fulfills Junior/Senior Oral Communication Requirement

English Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: English 2

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course will focus on effective oral communication skills including listening and visual and oral delivery in one-to-one situations, one-to-group situations, and group-to-group situations. One half of the course will focus on human behavior and its influences on communication with others. Students will also be required to write and present a variety of speeches with emphasis on different styles of writing and oral delivery.

DRAMA

Fulfills Junior/Senior Oral Communication Requirement

May not fulfill college entrance requirements as an English credit. Please check with the specific college

English Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: English 2

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Drama class provides students with opportunities to improve skills needed to perform in front of an audience. Students will read, analyze, edit, and perform plays, interpret characters' actions as well as writers' intentions. Students will also learn how to direct. Students learn and reinforce speaking, listening, critiquing, and group work skills. A culminating activity includes the media-based final project: a 30 second commercial. Each student will become a director of their own commercial (brainstorming, storyboarding, scripting, directing/filming, and post-production editing).

JOURNALISM MEDIA

May not fulfill college entrance requirements as an English credit.

Please check with the specific college

May be repeated, with administrative permission

Elective

Prerequisites: Jr./Sr. Standing

Course Length: 2 Semesters

Course Mark: Letter Grade

Credits: 2

Applies to GPA: Yes

Course Description: A Media student will gain knowledge and experience in journalistic writing and reporting, yearbook layout and design, and photography. A student will also become familiar with the business aspects of producing a yearbook through advertising sales. This course emphasizes meeting deadlines as an essential skill. As a note, students must make themselves available to complete the yearbook even after school is out.

PRODUCTION MEDIA

May not fulfill college entrance requirements as an English credit.

Please check with the specific college

May be repeated, with administrative permission

Elective

Prerequisites: Jr./Sr. Standing

Course Length: 2 Semesters

Course Mark: Letter Grade

Credits: 2

Applies to GPA: Yes

Course Description: Learning to communicate effectively using technology and multi-media, particularly video and/or web production, is the focus of this course. Students develop both communication and work skills as they plan, create, edit, and present their own news stories and promotions on JTV, as well as work on other projects. Students will learn to communicate using a suite of programs including video editing, audio creation and editing, special effects/animation, and interactive DVD authoring. Designing and maintaining the school web site is also a potential aspect of this class.

Part of the course is teacher-directed, covering production basics, information gathering techniques, and ethics. The other part allows students the opportunity to individualize their curriculum on a contract basis with the instructor.

Students who take the course as juniors may opt to re-enroll in the course for additional credit during their senior year; however, they must first create an Individual Education Plan which identifies how they intend to increase and enrich their skills and knowledge. Following the development of the IEP and approval by the instructor, consent must then be obtained from the administration.

HCC Composition 1, HCC Composition 2, and HCC Oral Communication will be offered based on availability of instructor and number of students registered.

HCC COMPOSITION 1

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Composition
and ACT or COMPASS
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: HCC Composition 1 is strongly recommended for the college bound student. It develops students' writing skills by emphasizing fluency, organization, the use of supporting details, and research techniques. Students will demonstrate these skills through writing a summary/response, profile, classical argument, essay exam and several reflections. Writing is approached as a recursive process that includes prewriting strategies, drafting, revising, and editing. The course helps students define a sense of audience and purpose in their writing. All formal writing is thesis driven and research based.

HCC COMPOSITION 2

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: HCC Comp. 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: In HCC Composition 2, students extend the writing principles learned in HCC Composition 1 to ethical and effective argument and persuasion and to analyze, evaluate, propose, write reflections, summarize and respond. This course teaches precise and responsible use of research tools and requires critical analysis of reading materials.

HCC FUNDAMENTALS OF ORAL COMMUNICATION

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr or Sr Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course presents elements of the oral communications process with emphasis in developing public speaking skills. Students will be involved in activities that provide opportunity for the understanding and improvement of their oral communication skills.

MATHEMATICS

MATH 1

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course gives the students the skills needed for math in everyday life. Emphasis is placed on the application of the basic arithmetic fundamentals of addition, subtraction, multiplication, and division of fractions, decimals, and percents. The second semester will introduce pre-algebra topics. Students will be graded on the average percent of their quizzes and tests. Required materials are paper, pen, pencil, and a scientific calculator.

MATH 2

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Math 1 or Algebra 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is aimed toward the type of math used in today's careers. Areas of study will include fractions, decimals, calculator use, measurement (both metric and English,) beginning algebra, beginning geometry, beginning trigonometry, and consumer math. Required materials include pen, pencil, paper, and a scientific calculator.

Note: *If you have completed Geometry or Algebra 2, you must have Administrative permission to take this class.*

ACCELERATED ALGEBRA

Acceptance into this course will be based on Standardized test scores and Math teacher recommendation.

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Proficiency in General Math
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: The purpose of Accelerated Algebra is to give the student experience in the language of mathematics, mathematical reasoning, and systematic problem solving. The course provides the student with an introduction to the mathematical theory and application, which are necessary for the technical school and college. The class will move at a quicker pace than Algebra 1A, with the goal of covering the entire book. The course structure consists of introduction of a variety of sample problems, homework assignments covering the same topics, and class time the next day spent on clearing up areas of trouble. Students will be graded on daily homework, unannounced quizzes, and unit tests.

ALGEBRA 1A

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Proficiency in General Math
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: The purpose of Algebra 1A is the same as Accelerated Algebra. The difference is that the same material will be covered in 2 years as opposed to 1. Next year this student will take Algebra 1B.

ALGEBRA 1B

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Algebra 1A
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Algebra 1B will pick up where Algebra 1A left off.

GEOMETRY

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Acc'l Algebra or Algebra 1A & 1B

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Throughout life, geometry is studied informally by observing and studying the sizes and shapes of many items. This, in simple terms, is what geometry is—the accurate study of size and shape. Geometry aids the student in his/her ability to organize geometric ideas into a logical system of thought. Emphasis is placed on applications of geometric theories. Students will be graded by the average percent of their quizzes and tests. The required materials are paper, pen, pencil, and a scientific calculator.

ALGEBRA 2

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Acc'l Algebra 1 or Algebra 1A & 1B

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is intended to provide advanced algebraic concepts for the student who plans a career in electricity, medicine, engineering, physics, navigation, computer science, chemistry, accounting or any other career that requires a minimum of two or more years of technical training and/or college. The areas studied include equations, inequalities, linear functions, relations, systems, matrices, polynomials, roots, quadratics, conics, rational expressions, and exponential and logarithmic functions. The course structure consists of the introduction of a variety of sample problems, homework assignments covering the same topics, and class time the next day spent on clearing up areas of trouble. Students will be graded using daily homework, unannounced quizzes, and chapter tests.

PRE-CALCULUS & TRIGONOMETRY

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Algebra 2 and Geometry

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is designed to provide a wide range of mathematical experiences for the college-bound student. The class is intended to prepare the student for the study of calculus and other mathematics at the college level. A portion of the class is designed to help the student prepare for mathematics placement exams, which colleges use in placing the student at the appropriate starting level of college mathematics. The areas studied include linear relations and functions, theory of equations, the nature of graphs, trigonometric functions, graphs, identities and applications, vectors, polar coordinates, complex numbers, conics, and exponential and logarithmic functions. The students will be graded using chapter tests, daily work, and unannounced quizzes.

DISCRETE MATHEMATICS & STATISTICS

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Algebra 2 and Geometry

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is designed to broaden the mathematical background for the student who is planning to continue his/her education, but not necessarily in a mathematically related field. College freshman mathematics courses are gradually changing to the study of topics other than advanced algebra concepts. This course is intended to introduce probability, sequences and series, statistics, limits, some advanced algebra topics, finite mathematics, and a variety of other topics as time permits. The student will be graded using daily homework, unannounced quizzes, and unit tests.

HCC Math for Liberal Arts, HCC Statistics, and HCC Calculus 1 and 2 will be offered based on the availability of the instructor and the number of students registered.

HCC MATH FOR LIBERAL ARTS

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr or Sr Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This is a liberal arts mathematics course that satisfies the minimum general education requirement for math. The course is designed to impart math skills which are helpful in everyday life as well as to expose students to areas of mathematics they may not have seen before. Topics include: problem-solving skills, set theory, algebra, consumer mathematics, probability, and statistics. Other topics may be included.

HCC STATISTICS

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr or Sr Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is a study of descriptive statistics including graphical representation, central tendency, correlation and regression, intuitive treatment of probability, and inferential statistics including hypothesis testing.

HCC CALCULUS 1

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Pre Calc & Trig
Course Mark: Letter Grade
Applies to GPA: Yes
ACT Math score of 27 or above

Course Description: This is a first course in integrated calculus and analytic geometry. The concepts of analytic geometry are studied as they apply to calculus. The calculus concepts covered include the rate of change of a function, limits, derivatives of algebraic, logarithmic, trigonometric and inverse trigonometric functions, applications of the derivative and an introduction to integration and its applications.

HCC CALCULUS 2

Elective
Course Length: 1 Semester
Credits: 1
College Credits 3

Prerequisites: HCC Calculus 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course will expand and continue the topics covered in Calculus 1.

SCIENCE

SCIENCE 1

Required for Freshmen
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is an introduction to the basics of chemistry and physics. Students learn about elements and compounds, how they react together chemically, and applications of chemistry to our daily lives. They also study the basic concepts of motion and energy and their applications to the world around us. Instruction is provided by lectures, laboratory experiments, discussions, and audio-visual presentations. Evaluation of student progress is a combination of tests, quizzes, class participation, lab activities, and daily work.

BIOLOGY

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Science 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course provides students with the opportunity to study the principles of life on earth through investigation and observation. Students will investigate topics including cells, biological energy mechanisms, genetics, and evolution. Also included are ecology, plants, human life and animals as well as current topics in science. Students will complete laboratories through the use of microscopes, dissections, and other techniques. Evaluation of students is based on daily work, lab performance and participation, tests, and projects.

CHEMISTRY

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Sci. 1 & Alg. 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is an in-depth study of the atom and how and why it combines with other atoms to form compounds. Instruction is provided through lectures, laboratory experiments, discussions, and audio-visual presentations. Evaluation of student progress is a combination of tests, quizzes, class participation, lab activities, and daily work. Each student will need a calculator.

ANATOMY AND PHYSIOLOGY

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Biology
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course provides essential information for understanding the structure and function of the human body. Students will gain important insights into the human body and develop an appreciation for the body's amazing design and intricate workings. Structure is emphasized through dissection. This is a preparatory course for students pursuing further studies in biology, those interested in any health or medical field, as well as students who may study physical education, psychology, and other related fields. Evaluation will be based on daily work, lab performance and participation, tests and projects.

PHYSICS

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Sci 1 & Alg 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is a study of matter and energy and the scientific laws, which describe our physical environment. A special project will be required for the Physics Olympics. Instruction is provided by lectures, laboratory experiments, discussions, and audio-visual presentations. Evaluation of student progress is a combination of tests, quizzes, class participation, lab activities, and daily work. Each student will need a scientific calculator.

ENVIRONMENTAL SCIENCE

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Biology
Course Mark: Letter Grade
Applies to GPA: Yes

This course may be joined at 2nd semester upon teacher approval.

Course Description: Environmental Science is designed to help students gain a better understanding of the diverse nature of our environment. Through this course, students will gain an understanding and appreciation of the natural world, an awareness of problems caused by our use of the world and its resources, as well as searching for remedies to these problems. Emphasis is on the development of thinking and decision-making skills as environmental issues are analyzed. Course topics include a study of ecosystems, water, air, land, atmosphere and climate, food, energy, waste management, and population growth. Evaluation will be based on daily work, lab performance, class participation, tests, and projects.

HCC Human Biology will be offered based on availability of instructor and number of students registered.

HCC HUMAN BIOLOGY

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr or Sr Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course explores human structure and function and the relationship of humans to other living organisms. The course examines the application of basic biological to practical human concerns. The course is a one-semester biology course intended for students who do not wish to major in the biological or health sciences.

SOCIAL STUDIES

WORLD PERSPECTIVES

Required for Freshmen
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to examine the history, politics, economics, society, and/or culture of various regions of the world, such as Africa, Latin America, the former Soviet Union, Far East Asia, and the Middle East. World Perspectives focuses on the history of these regions, taking an interdisciplinary approach to the contemporary issues affecting the region.

WORLD CULTURES

Required for Sophomores
Course Length: 2 Semesters
Credits: 2

Prerequisites: Sophomore Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Descriptions: This course will provide an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments.

AMERICAN HISTORY

Required for Juniors
Course Length: 2 Semesters
Credits: 2

Prerequisites: Junior Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course covers America's history from as far back as the American Revolution to the present. This course is designed to help students develop a background of the historical development of the United States as a whole, and our relationship with the rest of the world. Instruction involves research, reading, lectures, audiovisual presentations, and outside resource people. Students taking part in this course will gain an understanding as to how historical situations can best be utilized in the future for a better world.

AMERICAN GOVERNMENT

Required for Seniors
Course Length: 2 Semesters
(every other day)
Credits: 1/2 each semester

Prerequisites: Senior Standing or Early Graduate
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course provides a background of our American government. Through knowledge learned about our government, students can become better citizens understanding the importance/relevance of government and their roles in government. A variety of learning activities will be used including resource speakers, possible field trips, group interaction, classroom discussion, and various media sources. Areas of study include: foundations of American government, political participation, state and local government, and law and the legal process.

CONTEMPORARY AFFAIRS

Elective

Course Length: 1 or 2 Semesters

Credits: 1 or 2

Prerequisites: Soph., Jr. or Sr. Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course studies current global issues/events and current American social problems. A variety of learning activities will be used including resource speakers, field trips, group interaction, surveying, classroom discussions, and various media sources. Areas of study also include: historical backgrounds, current American social problems, and evaluating potential solutions to these current global issues and events.

ECONOMICS

Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course will help any student gain a better understanding of basic economic concepts. The course encourages student involvement in economic experiences, actual as well as simulated. Various learning methods will be used including resource speakers, computers, field trips, group interaction, classroom discussion and a variety of media sources. Areas of study include: investing, microeconomics, macroeconomics, and world economics.

HCC Introduction to Psychology will be offered based on availability of instructor and number of students registered.

HCC INTRODUCTION TO PSYCHOLOGY

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course provides an introduction to the study of behavior with emphasis in the areas of learning, cognition, motivation, personality, behavioral disorder, therapy, and social influence. An understanding of the impact of both theoretical perspectives and experimental evidence on the formulation of the science of human behavior is also stressed. Psychological theories and principles are utilized to explain and predict behavior.

HCC Introduction to Sociology and HCC Western Civilizations I and III will be offered based on availability of instructor and number of students registered.

HCC INTRODUCTION TO SOCIOLOGY

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course surveys the basic principles, concepts, and research findings of social life from small groups to societies. This course examines the range of sociological explanations of various forms of social behavior and establishes a basis for further study in the field.

HCC WESTERN CIVILIZATIONS I

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Western Civilizations traces the development of Western civilization from prehistory to the end of the seventeenth century. It will explore the major political, social, economic, scientific, intellectual, cultural, and religious developments contributing to Western society. This includes the significant events and contributions of early Middle Eastern civilizations, classical and Hellenistic Greece, the Roman Empire, the Christian church, Medieval Europe, the Renaissance, the Reformation, and the scientific revolution.

HCC WESTERN CIVILIZATIONS III: THE MODERN PERIOD

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course will continue exploring the development of Western Civilization covering the period from the French Revolution until the present. The role of the Humanities is emphasized. The course will examine the major political, social, economic, intellectual, cultural, and religious developments contributing toward Western Society. Included are such major developments as the industrial revolution, the French revolution, Romanticism, European colonialism, World War I, World War II, the Cold War, the new European order, and the world of the Twenty-first Century.

AGRICULTURAL EDUCATION

These courses are designed to prepare students who plan on going into agricultural occupations after graduation, by providing a broader outlook and more technical education in agriculture. All students are required to have a supervised agricultural experience involving agri-production, agri-business or agri-science.

AG EDUCATION 1

Introduction to Agri-science

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: None

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course includes the study of the FFA organization and the many opportunities it provides. Along with FFA, skills in record keeping, communication, and leadership are emphasized. This course involves an in-depth study of animals, both large and small. It will involve information in selection, nutrition, management, genetics, breeding, and other animal products. Students will also study the basics of running a meeting, basic stick welding, and welding safety.

AG EDUCATION 2

Animal Science

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Ag 1 or Principal's Approval

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course focuses on introductory programming in agronomy and plant science. It will also include learning parliamentary procedure, leadership development, record keeping skills, and involvement with FFA activities. Part of the third and fourth quarter of this class will be dedicated to the study of small gasoline engines and basic power mechanics. We will end the year with meat science and the study of natural resources.

AG EDUCATION 3

Horticulture

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: None

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is an open elective for junior and senior students that will focus on Landscaping in the first semester and horticulture in the second semester. During the first semester we will start by completing a landscaping project in the community or on the school property. In addition, we will design landscapes by hand and on the ProLandscape computer program. A background in drafting, art, or graphic design will be helpful, but is not required. This class is the third class in the agriculture series for full agriculture students and FFA members. Other topics covered will be agriculture sales, and floriculture design

AG EDUCATION 4

Ag Business

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: None

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is designed to prepare students to enter "the real world." The first semester will focus on career and job seeking skills, agricultural leadership, marketing, and salesmanship. It will also provide the basics of record keeping for any business. Second semester, the class will create a business and learn the basic concepts of entrepreneurship. It will include sales, marketing, and production of the product chosen to sell. Each student will be expected to create a complete business plan and develop a slide presentation to present to area business people for mock loan approval. This course is ideal for students who are not on the agriculture track, but are interested in completing post secondary education in business and have completed all business courses offered elsewhere in the school.

ART

ART 1

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: The purpose of this course is to give the student experience in working with a wide range of materials not explored at the middle school level. Students will work with a variety of media in each area of study. Brief introductory lectures precede each unit of study. The student has the opportunity to demonstrate self-expression in drawing, painting, beginning ceramics, mixed media, printmaking, pen and ink, and art history. Outside class time may be needed on some projects. Final projects receive a letter grade, as do assignments outside of class. The major factors that determine the student's grade are: craftsmanship, creativity, use of class time, clean up, and attitude. Recommended materials should include: drawing pencils, eraser, pastels, watercolors, colored pencils, paint brush, and a storage container for supplies.

ART 2

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Art 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Students enrolled in this course will develop new techniques using specific media in certain areas of interest. Independent instruction and evaluation are provided for the students. Emphasis is placed on multi-media projects involving advanced techniques including ceramics, sculpture, construction, drawing, painting, multi-media experiences, design elements and principles, and art history. Every effort is made to individualize projects. Assigned and independent projects along with the student's personal style development are the basis for credit. Recommended materials might include: drawing pencils, eraser, pastels, watercolors, colored pencils, paint brush, and a storage container for supplies.

ART 3

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Art 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Students enrolled in this course will develop new techniques using specific media in certain areas of interest. Independent instruction and evaluation are provided for the students. This class includes advanced techniques in the areas of sculpture, drawing, painting, multimedia experiences, design elements and principles, and art history. Recommended materials might include: drawing pencils, eraser, pastels, watercolors, colored pencils, paint brush, and a storage container for supplies.

PHOTO 1

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Soph./Jr./Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to offer a new medium for students to explore their creative abilities. Photography is introduced as a means of communication for observable facts - how things look, how many there are, when it happened - and for social attitudes and conventions. Areas of study include: camera, light and film, exposure, processing and printing, lighting, alternative processing and techniques, color, and history of photography and appreciation. Required supplies include: storage device for saving digital data (USB jump drive) Try to have your own camera or one you can use.

PHOTO 2

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Photo 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course offers students the opportunity to further develop their creative abilities and use their photography skills. Areas of study include: camera, light and film, exposure, processing and printing, lighting, alternative processes and techniques, color, and history of photography and appreciation. Required supplies include: storage device for saving digital data (USB jump drive) and a digital camera.

GRAPHIC DESIGN

Elective
Course Length: 2 Semesters
Credit: 2

Prerequisites: Jr./Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Students in the Graphic/Applied Art class will apply skills and knowledge to real-life situations. With a technology/graphic design emphasis, students will become familiar with computer programs, enabling them to produce posters, program covers, and displays for the school and possibly the community. Students will also be involved in the design and production of public art, including such things as murals and sculptures. Required supplies include: storage device for saving digital data (USB jump drive) and a digital camera.

- While not required, the taking of Art 1 and Photo 1 is highly recommended.
- A level of skill with Photoshop is highly recommended.

BUSINESS EDUCATION

COMPUTER LITERACY

Required for Freshmen (*opposite P.E.*)
Course Length: 2 Semesters (*every other day*)
Credits: 1 (1/2 per semester)

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is required of all freshmen. It meets every other day opposite PE for the entire school year to make the one semester. The class will consist of basics in computer knowledge, keyboarding skills, word processing, excel, vocabulary, etc. Students will be utilizing the major programs within Microsoft Office. Evaluation will be based on hands-on assignments, quizzes, and application tests.

ADVANCED COMPUTER LITERACY

Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: Computer Lit.
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is a continuation of the one semester required class of all freshmen. It meets every day during spring semester. The class will consist of additional computer knowledge, keyboarding skills, word processing, excel, vocabulary, et. Students will be utilizing the major programs within Microsoft Office. Evaluation will be based on hands-on assignments, quizzes, and application tests.

LIFE/CAREER SKILLS

Required for Juniors (*opposite P.E.*)
Course Length: 2 Semesters (*every other day*)
Credits: 1 (1/2 per semester)

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is required for all juniors. It meets every other day opposite PE. In this class, students will explore career planning by identifying interests and applying them to the world of work. Students will learn about themselves, income management, and job satisfaction. Software such as "IHaveAPlanIowa" (formerly CHOICES) will be utilized. Students will identify important skills needed to find and maintain a job. These skills include writing application letters and resumes, interviewing with a prospective employer, behavior in the workplace setting, etc. Learning to write checks and reconcile a bank statement, filling out tax forms, learning about credit and researching insurance will also be covered.

BUSINESS PROCEDURES

Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: Jr. or Sr.

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is a one semester elective course for students interested in the ownership and management roles of the workplace. Through primarily project-based assignments, students will obtain a knowledge base of all the different aspects of starting and/or running a business. This includes product selection, marketing, management, financing, and more.

ACCOUNTING 1

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Soph, Jr or Sr

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: In this course, students receive instruction on how to systematically keep track of the money a business earns and spends. The principles presented may also be applied to a personal accounting system. Simulations will be used which enable students to gain experience in working with actual business papers and real work experience. Instruction and evaluation are in the form of work-book activities, tests, and quizzes. Required supplies include: a pen and pencil, a ruler, a calculator, and paper

ACCOUNTING 2

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Accounting 1

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: In this course, students will focus on recording purchases and cash payments, recording sales and cash receipts, accounting for non-collectible accounts receivable, for plant assets and depreciation, for inventory, for notes and interest, and accrued revenue and expenses. Computerized accounting principles will be explored. Different software and programs or applications will be used to prepare students for the workplace. . Course objectives are: to present and integrate accounting principles, to provide a hands-on approach to learning modern accounting systems, and to provide knowledge and hands-on experiences in integrating accounting with other business applications.

HCC Introduction to Business and Introduction to Computers will be offered based on availability of instructor and number of students registered.

HCC INTRODUCTION TO BUSINESS

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: An introductory survey course which provides an overview of the major functions in business with relation to current social, economic, and environmental concerns.

HCC INTRODUCTION TO COMPUTERS

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: An introductory course in electronic information processing and information system management designed to provide the students with a general understanding of computer hardware and software and the facility to use this knowledge in the creation and management of useful information. Students will be given hands-on experience with operating system, word processing, database management, and spreadsheet software. Exposure to and use of the Internet for solving information needs is an integral part of the course.

FOREIGN LANGUAGE

SPANISH 1

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed for students to develop the beginnings of communication in Spanish and gain a better understanding of Hispanic culture. Students will have homework, tests, and other in class work to help improve listening, speaking, reading, and writing skills. There is a project each quarter. Required supplies include: Spanish/English dictionary, binder, folder, notebook, pens, and pencils.

SPANISH 2

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Spanish 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is a continuation of Spanish 1. By the end of the course, it is desired that students will have achieved expanded vocabulary and grammar use. Required supplies are the same as Spanish 1.

SPANISH 3

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisite: Spanish 2
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: In this course, previous material from Spanish 1 and 2 will be reviewed. Goals are to increase speaking skills and verb tenses. One small group project may be assigned each quarter. There is a possibility of teaching a mini-unit to elementary students. Required supplies are the same as Spanish 1.

SPANISH 4

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisite: Spanish 3
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is a continuation of Spanish 3 with new choices for vocabulary topics. Spanish 4 students are usually in the same class as third year Spanish students, so the activities each year are varied. There is a possibility of teaching a mini-unit to elementary students. Required supplies are the same as Spanish 1.

FAMILY AND CONSUMER SCIENCE

FOODS & NUTRITION 1

Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: None

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Love to eat? Want to learn how to cook? This course is for you! This basic foods course focuses on planning, purchasing and preparing food. Topics covered in this course include principles of food cookery, nutrition, equipment choice and use, food sanitation, kitchen safety and food preparation skills. Skills in mathematics, reading and science are reinforced in this course. Students will also have many opportunities to interact and work cooperatively with others. Foods I provides a strong foundation for students to build their knowledge about food preparation and healthy eating.

FOODS & NUTRITION 2

Elective

Course Length: 1 Semester

Credits: 1

Prerequisite: Foods 1 or teacher approval

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Expand your culinary horizons with this advanced foods course! This course focuses on consumer skills, food supply, menu planning, food preparation skills, food costs and budgeting and meal service. Topics covered in this course include convenience foods, main meals, garnishes, hors d'oeuvres, desserts, international foods and food styling. A real or simulated in school food business component allows students to apply what they learn in the classroom with workplace readiness skills. Special emphasis will be on food and hospitality careers. Skills in science, math, reading, management and communication are reinforced in this course. Students will also have many opportunities to interact and work cooperatively with others.

CLOTHING & TEXTILES I

Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: Soph, Jr, or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Classes are designed to assist the student in developing skills in clothing and fabric selection, and basic hand and sewing skills. Clothing I emphasizes clothing selection and care, wardrobe planning, consumerism, budgeting, learning how to hand sew and use a sewing machine. Project-based learning includes creating fabric projects for personal and community service needs.

CLOTHING & TEXTILES 2

Elective

Course Length: 1 Semester

Credits: 1

Prerequisites: Clothing 1 or teacher approval

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Clothing II requires the completion of Clothing I. Skills learned in Clothing I will be needed and applied in this second semester class. Students will learn more about clothing care, mending and repairing clothes, applying hand sewing and machine sewing and using the embroidery machine and serger. Careers in the clothing industry are explored. Higher level projects require students to work independently reading and following directions for construction.

FAMILY LIVING

Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to empower students to take action for the wellbeing of themselves and others in the family, workplace and community. Special emphasis will be placed on making wise decisions for a person living alone within the first five years after high school. Topics will include financial management, personal development, relationship development, food management, home management, and family life. Skills in decision-making, problem solving, critical thinking, workplace readiness and interpersonal relationships are reinforced in this course. Management of time, money, and resources are emphasized in each area allowing students to be successful at home and in the workplace. Students will be able to better understand themselves and their relationships to others after this class. Work-based learning strategies will include field trips, guest speakers, and service learning projects.

CHILD DEVELOPMENT

Elective
Course Length: 1 Semester
Credits: 1

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Do you like children? Do you plan on working with children or being a parent someday? This introductory course is for you! Children are the world's greatest resource. Working with children can be very rewarding and this class will provide the tools you will need. Emphasis is placed on enhancing the development of young children while providing early education and care. Topics include stages of development, health and wellness safety, guidance, parenting and developmentally appropriate activities. Opportunities for observation and teaching children will also be available. A simulated experience using computerized "Real Care" babies is an essential part of this class as well. This course is for anyone who enjoys children and would like to learn more about them.

INTERIOR DESIGN & HOUSING —1 & 2

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Class is designed to prepare students with skills for evaluating and selecting housing, interiors, and home furnishings. The students study design elements and principles of design, the color wheel, housing zoning, home interiors and purchasing verses renting. Activities include study of interior design as a career, creating a color wheel, creating a scrapbook portfolio of their work, creating design boards for clients, and designing a room for themselves. Class work is coordinated to work directly with the residential construction home being built throughout the year.

INDUSTRIAL TECHNOLOGY

INDUSTRIAL TECH 1

Elective
Course Length: 1st Semester
Credits: 1

Prerequisites: None
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: The purpose of this course is to acquaint students with some of the basic industrial processes through the study of drafting. Students will learn how to use the concepts of drafting in order to communicate ideas and processes through the use of drawings. Units of study include sketching, measurement, use of drawing tools, geometric construction, multi-views, and pictorials. Evaluation is determined by completion of unit contracts. Industrial Tech 1 is a prerequisite course for ALL Industrial Tech Courses.

INDUSTRIAL TECH 2

Elective
Course Length: 2nd Semester
Credits: 1

Prerequisite: Ind. Tech 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course will introduce students to units in pattern development, precision measurement tools, and squaring stock. Students will also explore CAD (Computer Aided Drafting) using a program called AutoCAD. Evaluation is determined by completion of unit contracts, lab activities, and projects.

METALS TECHNOLOGY

Elective
Course Length: 1st Semester
Credits: 1

Prerequisite: Ind. Tech 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to present information and skills needed to fabricate metal. Students will learn basic sheet metal, oxygen-acetylene welding, soldering, metal inert gas welding (MIG), and arc welding. These skills will be developed by completing lab activities and projects. Evaluation is based on completion of classroom assignments, lab activities, written tests, and performance tests.

MACHINE METALS

Elective
Course Length: 2nd Semester
Credits: 1

Prerequisites: Ind. Tech 1 & 2, Metals Tech
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to introduce students to basic machine metal operations and procedures. Students will learn to set up and operate the following pieces of equipment: drill press, manual and CNC lathes, and manual and CNC vertical mills. The machinist industry requires very accurate work and students will have numerous experiences working with precision measuring equipment to achieve close tolerances. Evaluation is based on completion of classroom assignments, lab activities, and performance tests.

The completion of this course is required by the junior year in order to participate in the EMC2

CONSTRUCTION TECH

Elective
Course Length: 1st Semester
Credits: 1

Prerequisite: Ind. Tech 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to prepare students for worksite experiences building residential homes. Students will learn construction technology and practices that are used in the home building industry. Units of study will include: construction materials, basic carpentry tools and safe operation, job safety, and job expectations. Students will also learn about constructing typical floor systems, wall systems, roof systems, and construction materials and practices used to enclose a home from the elements. Students will also have a lab unit on basic household electricity and will wire several basic electrical circuits. Evaluation is based on assigned written work, lab exercises, construction articles, and tests.

WOODS

Elective
Course Length: 2nd Semester
Credits: 1

Prerequisites: Ind. Tech 1
Course Mark: Letter Grade
Applies to GPA: Yes

Fee Required

Course Description: This course will be a continuation of Construction Tech, but with an emphasis in woodworking. Safe operation of woodworking equipment and basic woodworking construction techniques will provide the student with the knowledge and skills to build and apply finishes to woodworking projects. Evaluation will be based on assigned written work, tests, lab exercises, articles, student projects, and lab activities. Students are expected to pay for materials used in take-home projects.

DRAFTING/AUTOCAD

Elective
Course Length: 1st Semester
Credits: 1

Prerequisite: Ind. Tech 1
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Drafting, being a universal industrial language, is very important in every area of industrial education. Students considering careers in drafting, engineering, and machine trades would find this a valuable course. A great deal of class time during the first nine weeks will be spent learning how to operate and use the CAD program, AutoCAD. During the second nine weeks, students will utilize the AutoCAD program and its many features by studying units on orthographic projection, geometric construction, dimensioning, and sectioning to eventually create working drawings. The class reviews and introduces industrial practices. The class will encourage higher-level thinking skills for problem solving. Evaluation is based on assigned written work, tests, lab activities, drawings, projects, and portfolios.

ARCHITECTURAL DRAFTING/CAD

Elective
Course Length: 2nd Semester
Credits: 1

Prerequisite: Ind. Tech 1, Drafting/AutoCAD
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: In this course students study residential home design concepts and principles. This class will provide the basic information necessary for planning various types of dwellings. The course presents instruction in preparing architectural working drawings using traditional as well as computer-based methods. Students will develop a basic set of house plans that will meet the guidelines of the school residential project. Evaluation is tests, a specifications portfolio, and various types of home plans. A grading contract will be used to determine a semester grade.

RESIDENTIAL CONSTRUCTION APPLICATION

Elective

Course Length: 2 Semesters

Credits: 4 (2 periods per day)

Fee Required

Prerequisites: Ind. Tech 1, Constr. Tech,
and Jr. or Sr. Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is designed to provide students practical applications of residential design and construction techniques. This objective will be achieved by working two class periods per day on a house. This course will provide many opportunities to explore careers in areas that relate to construction trades. Evaluation is based on assigned work and performance of lab activities. Completion of Woods and Drafting/AutoCAD prior to this course would be helpful. Students are required to provide their own transportation to and from the work site and to purchase their own basic carpentry tools and belt. Approximate cost would be a minimum of \$100, depending on quality. Students may opt to re-enroll in this course for additional credits. They must first meet with the instructor to identify how they intend to increase and enrich their skills and knowledge (Individual Education Plan.) Following the development and approval of the IEP, consent must then be obtained from the administration.

ADVANCED TECH

Must have Instructor and Principal approval.

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Industrial Tech 1 and completion of introductory level class

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Students who register for this class must meet all of the prerequisites and be willing to write an individual plan of study for their occupational cluster interest. Up to 10 students (because of hardware requirements) could study in careers that would utilize CAD Systems. A limited number of students could study other opportunities in metals or woods. Students interested in this course must see the instructor about development of a plan of study before registering for the course. Students may opt to re-enroll in this course for additional credit, however, they must first meet with the instructor to identify how they intend to increase and enrich their skills and knowledge (Individual Education Plan.) Following the development and approval of the IEP, consent must then be obtained from the administration.

EXPLORING MANUFACTURING CAREERS CONSORTIUM (EMC2)

EMC2 is a program that works in collaboration with Hawkeye Community College and is designed to prepare people for future employment in Metalworking Industries.

The goals for this program are:

- Develop a highly motivated, highly educated workforce
- Provide students with skills and resources for careers in manufacturing
- Help young people explore manufacturing careers before they make career decisions
- Promote careers in Iowa

Prerequisites at Jesup are:

Industrial Tech 1

Drafting/CAD or Project Lead the Way

Metals

Machine Metals

Applications are due February 1st of the student's Junior Year. Enrollment is by selection.

The #1 criteria is attendance.

HCC WELDING ACADEMY

Welding Academy courses will be offered based on availability of instructor and number of students registered. Courses offered may vary by semester.

HCC INTRODUCTION TO MIG WELDING

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 2
Prerequisite: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is an introduction to the Gas Metal Arc Welding process, also known as MIG Welding and Flux Cored Arc Welding. Topics include safety, theory of operation, advantages of both processes, types of power sources, types of wire electrodes and shielding gases, types of metal transfer, types of joints, minor equipment maintenance and basic welding terminology. Shop practice will include welding the five basic joints, with both welding processes, on mild steel in the flat and horizontal positions.

HCC WELDING BLUEPRINT READING

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3
Prerequisite: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is an introduction to basic welding blueprint reading. Topics include: the importance of blueprints as a form of communications, basic lines and views, dimensioning methods, tolerances, bill of material, identifying structural shapes and basic sketching principles. The application and interpretation of AWS welding symbols and abbreviations is emphasized. Students will fabricate parts from the blueprint book.

HCC CUTTING PROCESSES

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 2
Prerequisite: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is an introduction to principles and practices of oxy-fuel cutting, plasma cutting and arc air gouging. Topics include: safety, theory of operation, equipment, proper set-up procedures and basic terminology. Shop practice includes plasma cutting and arc air gouging principles and practices and flame cutting of mild steel.

HCC INTRODUCTION TO GMAW II

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 2
Prerequisite: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: The introduction to Gas Metal Arc Welding II course will allow students to enhance their basic welding hands-on skills to improve their proficiency using Metal Inert Gas (MIG) welding processes. Shop practice will include welding the five basic joints, with both welding processes, on mild steel in the flat and horizontal positions.

HCC MATH FOR WELDERS

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 2
Prerequisite: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course introduces the basic mathematics principles that are using in the welding and metal fabrication field. Topics include: whole numbers, common fraction, decimal fractions, measurement, percentages and the metric system. This course includes hands on measuring activities.

PHYSICAL EDUCATION AND HEALTH

PHYSICAL EDUCATION

Required

Course Length: 2 Semesters
(every other day)

Credits: 1 (1/2 per semester)

Prerequisites: None

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: Students are provided the opportunity to acquire physical skills and knowledge they can use presently and in their adult lives. More emphasis is placed on physical fitness and wellness so that students can enjoy optimum physical, emotional, mental, and social health both now and beyond their high school years. Evaluation is based on a point system that shows how well students meet the guidelines of the class. Guidelines include: dressing for class, attitude, cooperation, participation, attendance, tests, and any written work assigned.

HEALTH

Required for sophomores
(opposite P.E.)

Course Length: 2 Semesters
(every other day)

Credits: 1 (1/2 per semester)

Prerequisite: Sophomore

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course will be an informative course on personal health and fitness, giving the student facts to live a long, healthy life and achieve total fitness. The course will be preventive in nature. Areas of study include: building a healthy foundation; physical activity and nutrition; mental and emotional health; personal care and body systems; promoting safe and healthy relationships; growth and development; tobacco, alcohol, and other drugs; diseases and disorders; injury prevention; and environment health.

HEALTH 2

Elective

Course Length: 1 Semester

Credits: 1

Prerequisite: Health

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course is a continuation of 10th grade Health. This course will be informative and preventative in nature. Areas of study include: mental/emotional health, consumer health, family life education, personal health, nutrition and fitness, substance abuse, and diseases and disorders.

HCC Intro to Health Professions, Medical Terminology, and Nursing Assistant will be offered based on availability of instructor and number of students registered.

HCC INTRO TO HEALTH PROFESSIONS

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course introduces the student to the health care system and provides an opportunity to explore a wide variety of health careers/professions. Content includes a broad overview of the State and Federal Regulations governing health care. Students will explore ethical and legal responsibilities within the health care system including expectations for professional behavior. Also included are the standards for HIPAA, Infection Control and Hazardous communication. Students will receive child and dependent adult abuse training and certification. Basic infection control protocols and vital sign skills will be conducted.

HCC MEDICAL TERMINOLOGY

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 2

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course presents the foundation necessary to develop a basic medical terminology vocabulary. Emphasis on the components of terms as related to each body system will be provided. The course further provides the student with the opportunity to properly spell, pronounce and utilize medical terms in relation to pathological conditions, tests, and procedures. Common medical abbreviations will also be discussed for each system.

HCC NURSING ASSISTANT

Elective
Course Length: 1 Semester
Credits: 1
College Credits: 3

Prerequisites: Jr. or Sr. Standing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: This course is designed to meet the training requirements of The Omnibus Reconciliation Act of 1987 (OBRA) for aides working in nursing facilities (NF) and skilled nursing facilities (SNF). Emphasis in the course is on students achieving a basic level of knowledge and demonstrating skills to provide safe, effective resident/client care.

Note: The school will only cover \$250 of the cost of this course.

CRIMINAL JUSTICE

HCC Criminal Justice and Introduction to Corrections will be offered based on availability of instructor and number of students registered.

HCC INTRODUCTION TO CRIMINAL JUSTICE

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course examines the day-to-day operations of criminal justice in our society. Emphasis is on the inter-relationships of the components of law enforcement, the courts, corrections, and the juvenile justice system.

HCC INTRODUCTION TO CORRECTIONS

Elective

Course Length: 1 Semester

Credits: 1

College Credits: 3

Prerequisites: Jr or Sr Standing

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course will provide an introductory examination of corrections in the United States. The central theme of the course will be to critically analyze corrections as an integral part of the overall criminal justice system in America.

STUDY HALL

ELECTIVE

Course Length: Every day or every other day for 1 or 2 Semesters.

Credits: None

Course Description: Study Hall is an opportunity for students to begin their homework here at school. It is expected to be a quiet time without disturbance or disruption. It is a time for students to get help when they have questions and to enhance their reading skills. Students may only have 1 Study Hall per day.

MUSIC

INSTRUMENTAL MUSIC

Elective

Course Length: 2 Semesters

Credits: 2

Prerequisites: Previous experience or
Director permission

Course Mark: Letter Grade

Applies to GPA: Yes

Course Description: This course meets daily during the school year. Instrumental music offers a curriculum to students who wish to achieve recreational and social values of music as well as offering preparation for the student who wishes to study music as a vocation or avocation. Student performances, improvement, attitude, and effort are all criteria, which are used to obtain grades and evaluation. Occasional written exercises are also included in the student's evaluation. Students are expected to attend lessons and sectionals, be available for all scheduled performances, participate in solo/ensemble and large group contests, and practice.

Areas of Performance:

- 1) **Marching Band (1st quarter)**
Marching Band is required of all band members. Marching Band rehearses during the regular band time as well as before school on selected Tuesdays and Thursdays at 7:30 a.m. Marching Band performs at football games, state contests, and other various performances, including parades.
- 2) **Band (2nd, 3rd & 4th quarters)**
- 3) **Pep Band (2nd & 3rd quarters)**
Open to 7-12 Grade students. Pep Band is an organization performing for pep rallies and home basketball games. The ensemble provides students with the opportunity to perform popular and Top 40 music. It provides a means of support for the athletic teams as well as serving as a positive publicity opportunity for the school district and the community. Students must commit to and be responsible for learning tunes individually, be available to perform whenever possible, notify the director of a performance absence before a performance takes place, and maintaining academic eligibility.
- 4) **Jazz Band (2nd, 3rd & 4th quarters)**
Students must be enrolled in High School Band or have instructor approval. A typical jazz band includes saxes, trumpets, trombones, and rhythm instruments. Others may join with director approval. Guitar, Electric Bass, or Piano players need not be High School Band members. The band rehearses a minimum of twice a week at arranged times. Students are exposed to and study a variety of jazz and popular music styles. A basic background in improvisation is also taught, and students are encouraged to use this technique in performances throughout the year. Students must commit to and be responsible for attending all rehearsals and scheduled performances, thoroughly preparing music for performances, and maintaining academic eligibility. The High School Jazz Band performs at State Contest, local competitions, and at the annual Coffeehouse.
- 5) **Solo and Chamber Ensembles (2nd & 3rd quarters)**
Students are expected to prepare selected solo and/or ensemble pieces to be judged at the Iowa State High School Music Association contest. Students meet with the instructor as often as possible to develop a musical performance of the pieces. At the contest, students will receive written criticism and suggestions for improvement from the adjudicator. Students will also receive a rating from Division I to Division V. Alternative involvement would be as an accompanist. Students must commit to and be responsible for individually preparing music, attending all rehearsals, and maintaining academic eligibility.
- 6) **Private Lessons (4 quarters)**
- 7) **Guest appearances at schools and community events**
- 8) **Attendance or participation at festivals, clinics, school and community events.**

VOCAL MUSIC

Elective
Course Length: 2 Semesters
Credits: 2

Prerequisites: Previous experience or
Interest in singing
Course Mark: Letter Grade
Applies to GPA: Yes

Course Description: Vocal music, which meets daily, offers students interested in singing the opportunity for more advanced study and performance of the vocal art.

There are two main ensembles:

- 1) Concert Choir - traditional and non-traditional literature is performed;
- 2) 6TH Street Delegation - members are chosen from the concert choir and perform Jazz.

Voice lessons are scheduled to help students work on vocal techniques and knowledge of the music being studied in class. Students are evaluated by their attitude, attendance, knowledge of materials, and their participation in rehearsals, lessons and performances. Occasional written exercises are also included in the student's evaluation. Students are expected to regularly attend vocal lessons once a week, rehearsals, and performances, as well as have a working knowledge of performance materials.

Areas of Performance:

1. Vocal lessons (4 quarters)
2. Concert Choir (4 quarters) Students must commit to and be responsible for attending all scheduled rehearsals, maintaining academic eligibility, and attending all scheduled performances
3. 6th Street Delegation (3 quarters) S
Students must be enrolled in High School Vocal Music. The 6th Street Delegation is a jazz group performing current and stylistic music of today and yesterday. Selection of membership is made through auditions at the beginning of the school year. This group performs at contests and concerts throughout the school year. A special outfit is required and the student may be expected to purchase his/her outfit. Alternative involvement would be as a Delegation alternate or an accompanist. Students must commit to and be responsible for attending all scheduled rehearsals, maintaining academic eligibility, and attending all scheduled performances
4. Solo and Chamber Ensembles (2nd & 3rd quarters)
Students must be enrolled in high school vocal music courses. They prepare selected pieces to be judged at the IHSMA State Solo/Ensemble Festival. Students meet with the instructor as often as possible to develop a musical performance of the pieces. At the festival, students will receive written criticism and suggestions for improvement. Students will also receive a rating of a Division I to Division V. Alternative involvement would be as an accompanist. Students must commit to and be responsible for individually preparing music, attending all rehearsals, and maintaining academic eligibility.
5. Guest appearances at schools and community events
6. Attendance or participation at festivals, clinics, schools and community events

SPECIAL EDUCATION CLASSES

For those students who have been identified by AEA 267 and have an Individual Education Plan (IEP).

Special Education classes at Jesup are student-centered programs that provide help for students to attain a level of achievement consistent with their academic, social, and physical potential. The processes include identification and assessment of special needs, developmental counseling, and individual instruction. Individualized instruction involves the modification of materials and teaching strategies in the areas of language arts, mathematics, social studies, science, vocational, and daily living skills. The programs provide a series of successful experiences in the areas of need that promote the growth of a more positive and realistic self-concept and thereby allow the development of the individual's personality and character to its fullest extent.

Each student in the SI classroom has been identified in accordance with state and federal regulations as having a specific need. The need is severe enough to require alternate curriculum to provide successful school learning experiences to these students. An Individual Education Plan (IEP) determines the specific content of each course. Individualization to accommodate student differences in these special classes include class discussions, computer activities, videos, DVD's, pictures, diagrams, oral readings, lectures, field trips, and study guides.

SPECIAL ED CLASSES WITH INTEGRATION (SI-LEVEL 2)

For students identified as eligible through evaluation

Required	Prerequisites: IEP
Course Length: 2 Semesters	Course Mark: Letter Grade
Credits: 2	Applies to GPA: Yes

Voc English 1, 2, 3, 4	Gov't/Economics
Consumer Math 1, 2, 3, 4	General Science 1
Vocations 1, 2	Transitional Skills
EBCE (2 credits/semester - for Jrs. or Srs.)	

RESOURCE

For students identified as eligible through evaluation

Course Length: 2 Semesters	Prerequisites: IEP
Credits: 2	Course Mark: Letter Grade
	Applies to GPA: Yes

Course Description: The emphasis is on helping the special needs student to better cope with school and life in general through remediation, adaptation, and compensation. Individual and small group instruction encourages interaction between peers and teachers in a learning atmosphere. Instruction and activities vary with the individual needs of the students. Learning strategies are taught to help the student achieve academic success and increase basic learning. Social, vocational, and daily living skills complement the academic curriculum. Students' progress in regular classes is monitored.

NAME: _____ Date _____

REASON FOR EARLY GRADUATION: _____

Students who feel they would like to graduate at the end of the first semester in their senior year must be willing to comply with the following:

1. This form must be completed and turned in no later than the last day of the student's 6th Semester.
2. Students must have made an honest effort to secure a sound education during their first 3 years of HS. This decision will be left to the discretion of the administration and the Board.
3. Students must have met all requirements for graduation as prescribed by the State Department of Public Instruction and Jesup Community School.
4. A student must have a specific objective in mind, such as college, employment, or the armed services.
5. Students must, upon application, agree to accept the decision of the Board of Education as final.
6. Students who have received the approval of the Board, and who will meet all requirements for graduation at the end of the first semester, may elect to remain a full-time student by enrolling for the second semester prior to the start of that semester.
7. Students who have received approval for early graduation and have completed all graduation requirements will be considered non-students after the first semester unless they elect to return second semester as provided above.
8. All early graduates may elect to participate in the Commencement Exercises at the end of the regular school year. If the early graduate desires to participate, he/she will need to file a request with the principal prior to the end of the first semester, and to conform to school policies concerning commencement.

Signature of Student

Signature of Parent/Guardian

ADMINISTRATION

Nathan Marting
Superintendent

Rod Chamberlin
Principal

Kristen Bauer
Guidance Counselor

The Jesup Community School District does not discriminate on the basis of sex, race, or physical disability in employment or in access to or participation in education programs and services. Inquiries concerning the application of this statement should be addressed to:

District Compliance Coordinator
Jesup Community Schools
531 Prospect St.
PO Box 287
Jesup, IA 50648
319-827-1700