

USD 227

**HODGEMAN COUNTY
HIGH SCHOOL COURSE &
ENROLLMENT
HANDBOOK**

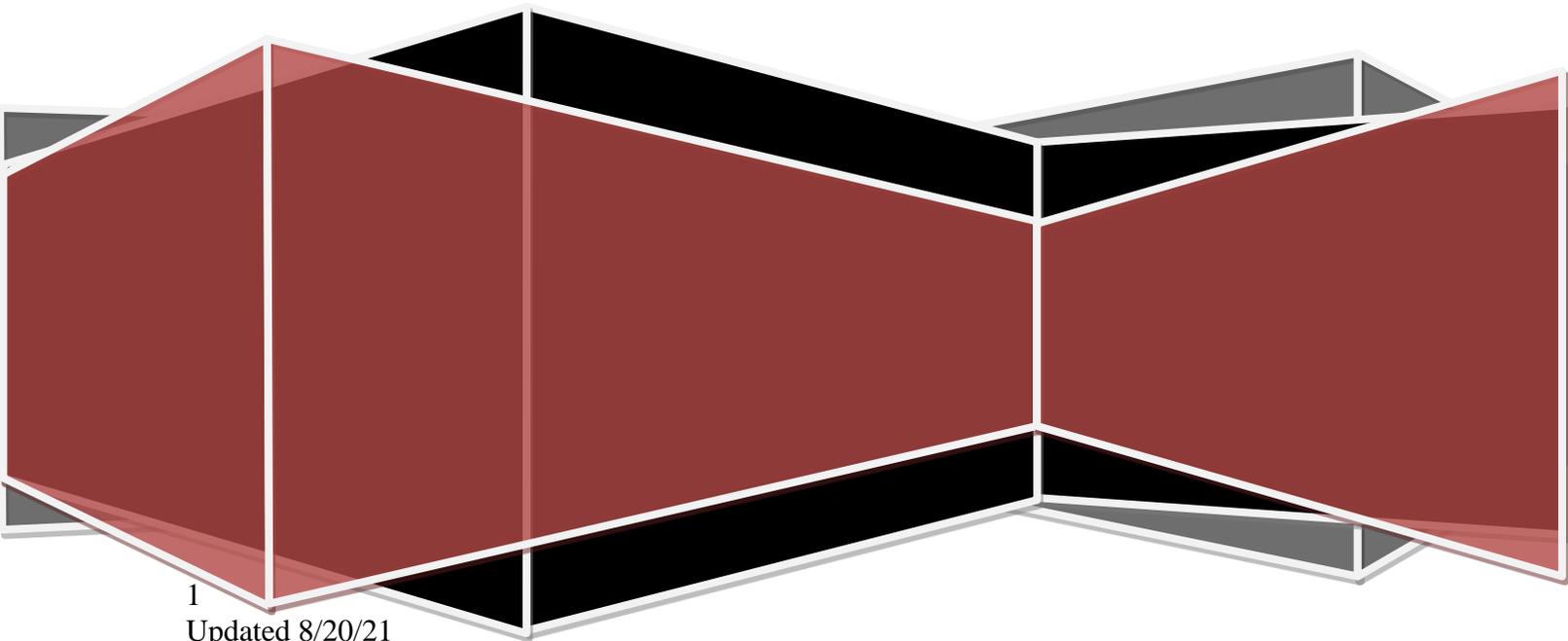


Table of Contents

Introduction	3
HCHS School Graduation Requirements	4
Recommended Course Sequence for HCHS Graduation Required Courses	4
Kansas Regents Qualified Admissions Curriculum	5
Kansas Scholar’s Curriculum Requirements	6
NCAA College Freshman Athletics Eligibility Requirements	7
Honor Roll	9
General Information	9
Course Descriptions	11
Agriculture	12
Art	14
Business/Computing	16
English & Language Arts	18
Family & Consumer Science	20
Foreign Languages	25
Industrial Education	26
Mathematics	28
Music	31
Physical Education/Health	32
Science	33
Social Studies	35
Miscellaneous	37
Appendix	39
Hodgeman Co. High School Graduation Option Notes	40
Kansas Board of Regents Qualified Admissions and Kansas Scholars Requirements	41
NCAA Eligibility Requirements Div. 1/Div. 2	43
Instructions For Senior To Request A Reduced Schedule For Second Semester	45
Application For Senior To Request An Independent Study Project During Senior Year	46
Hodgeman County High School Teacher/Office Aide Application	48
Consent To Participate In Work Study/Student Aide	50

HCHS COURSE AND ENROLLMENT HANDBOOK

Table of Contents

Introduction

The purpose of this handbook is to assist students and their parents in the enrollment process at Hodgeman County High School. It contains specific information on our graduation requirements, the Qualified Admissions Requirements, the Kansas Scholars Curriculum requirements, NCAA Athletics Eligibility Requirements as well as information about the honor roll, how to calculate a grade point average, general information related to course selection, and course descriptions. The appendix contains several forms, which may be helpful to you in the process of planning your course selections (both immediate and future years).

In addition to students selecting courses to meet the various curriculum requirements they may decide to pursue, students are encouraged to also select courses that will help prepare them for their career choices. If students are undecided about their futures, it is very important to take courses that will prepare them for any option. They should also take courses from various curriculum departments in order to expose themselves to a variety of classes to help them determine what most appeals to them and that may become an area of career interest.

Students are encouraged to consult with the counselor and use the Xello career program which is available online from any computer that has Internet access. With Xello, students will define what their interests and skills are and explore careers related to those skills/interests. There are numerous activities, lessons and videos that give students experiences to help plan their futures. Please do not overlook using this valuable resource to gain information in helping you decide your career directions for the future. There is also a link for Xello on the front page of the school website. Contact the counselor if you have not used this resource and would like help in using it or would like to discuss the information you have received for using the program. Nothing or no one can tell you exactly what career is ideal for you, but by taking advantage of these resources as well as testing opportunities such as the Pre-ACT 8/9 (9th grade), the ASVAB (11th grade) and ACT (11th & 12th grades) can provide a wealth of information to help you make a career decision. Research has shown that students that start early gathering this information and spend time thinking about their futures and talking to others about career possibilities are more comfortable about making career decisions and happier with the decisions they do make.

Parent involvement and support in the course selection process is vital. Enrollment opportunities and requirements will be discussed with students, but parents need to share in their student's final course selections. Students will be required to return enrollment forms that have been signed by at least one parent to help encourage that interaction. Please feel free to contact the counselor at HCHS at any time during the enrollment process if you need assistance in person or by calling 357-6166.

HCHS School Graduation Requirements

Students are required to have at least 24 credits in order to graduate from Hodgeman County High School. The Board of Education may adjust these requirements to meet class changes or state mandated requirements, as needed. Fifteen of the required total credits or units must be in specific subject areas and/or courses. The remaining credits may be selected from the elective course offerings unless a restriction is stated in the course description or additional information concerning that course in the catalog. Each student shall complete the following course requirements as part of the total graduation credits:

- I. **4 Credits of Language Arts**
1 Credit of English I
1 Credit of English II
1 Credit of English III
1 Credit selected from the following:
 English IV
 College Comp. I & II
- II. **3 Credits of Science**
Selected from the science offerings with one credit required to be a lab. science cr.
- III. **3 Credits of Mathematics**
Selected from the mathematics course offerings.
Algebra 1 if taken 9-12th grades is accepted. If taken in 8th grade, it will not count towards HCHS graduation requirements.
- IV. **3 Credits of Social Science**
1 Credit World History
1 Credit American History
1 Credit Government
- V. **1 Credit Computer Science**
1 Credit of computer science
- VI. **1 Credit Physical Education and Health**
1 Credit Girls or Boys Freshmen Health and Physical Education
- VII. **1 Credit Fine Arts**
May select from art, band, and vocal music
- VIII. **8-11 Additional Credits** (from the above courses or other elective classes) to total the number of credits required for that particular graduating class.

Recommended Course Sequence for HCHS Graduation Required Courses

The following sequence is recommended for students to follow in order to fulfill the various credits needed for meeting graduation requirements on schedule. This sequence is kept in mind when planning the class schedule each year and students that do not follow this sequence may find it difficult to take a class as a junior or senior that was advised as a freshman or sophomore as it may conflict with another required class or an elective class they have been looking forward to taking. Staying “in step” with the following recommendations will help prevent those frustrating conflicts which could keep a

student from being able to take a class he/she really wants.

Freshmen:

- English I
- 1 Math credit (Algebra I)
- Earth/Space Science
- Computer Applications I
- Freshman Health & Physical Education
- Fine Arts credit
- 1 elective

Sophomores:

- English II
- 2nd Math credit (Geometry)
- 2nd Science credit (Biology or Food Science)
- 1st Soc. Studies credit (World History)
- 2 or 3 electives

Juniors:

- English III
- 3rd Math credit (Algebra II, Business Math or Lifetime Math)
- 3rd Science credit (Chemistry, Animal/Plant Science, Food Science or wait until senior yr.)
- 2nd Soc. Studies credit (American History)
- Electives– Including any required courses not taken the freshman or sophomore years

Seniors:

- Government
- 4th English credit (English IV or English Comp. 1 & 2)
- 4th Math credit for Board of Regent Schools (unless ACT Math subscore is 22+)
- Fine Arts credit unless already taken
- Electives to total credit to 24 or more

(Note: Except for English IV, the other English courses may be taken before the senior year. However, be sure to check requirements for Qualified Admissions and the Kansas Scholars Curriculum as an English credit is required to be taken each year if you are meeting those requirements as well as HCHS graduation requirements.)

Kansas Regents Qualified Admissions Curriculum

Students wanting to qualify for admission into any of the six Kansas Regent Universities must successfully complete the Qualified Admissions Criteria as follows. See the fact sheet at the end of this document for more information.

ESU, PSU, FHSU, WSU Requirements:

- ACT 21+ **OR** Cumulative GPA 2.25+
- Pre-College Curriculum Units Recommended
- Cumulative GPA 2.0+ for College Credit earned in High School

K-STATE Requirements:

- ACT 21+ **OR** GPA 3.25+
- Pre-College Curriculum Units Recommended
- Cumulative GPA 2.0+ for College Credit earned in High School

KU Requirements:

- ACT 21+ **AND** Cumulative GPA 3.25+ or ACT 24+ **AND** Cumulative GPA 3.0+
- Pre-College Curriculum Units Recommended
- Cumulative GPA 2.5+ for College Credit earned in High School

Note: Students not meeting any of the above criteria may contact the university admissions office to see if they could be considered an exception. If not admitted as an exception, students are advised to attend a community college to complete 24 credit hours with a 2.0 GPA or better then reapply to the university.

KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED.

Kansas Scholar’s Curriculum Requirements

One requirement to receive State Scholar designation is completion of the Kansas Scholars Curriculum. Please see the fact sheet at the end of this document for more information on the KSC. **Although students may complete the KSC, this does not mean that they will be designated as a Kansas State Scholar (these students get the opportunity to apply for the State Scholarship). ACT scores and GPA’s are used to designate Kansas State Scholars. Please see Mrs. Cossman if you have questions.**

English–4 Credits Required

- 1 Credit of English I
- 1 Credit of English II
- 1 Credit of English III
- 1 Credit of English IV or College English Composition 1 & 2

Natural Science–3 Credits Required

- To be eligible for scholarship consideration, students must take ALL three of the following:
- 1 Credit of Biology
 - 1 Credit of Chemistry
 - 1 Credit of Physics

Math–4 Credits Required

- 1 Credit Algebra I (*8th grade does count*)
- 1 Credit Algebra II
- 1 Credit Geometry
- 1 Credit Advanced Math (Trigonometry, Calculus, Intermediate Algebra, College Algebra)

Social Sciences–3 Credits Required

- 1 Credit American History
- ½ Credit Government
- ½ Credit selected from World History
- 1 Credit selected from Social Sciences

Foreign Language–2 Credits Required

- Note: Both credits must be in the same foreign language.*
- 2 Credits of the same language (Spanish I/II)

NCAA College Freshman Athletics Eligibility Requirements

(Note: Go online to www.ncaa.org for the most current/updated information and eligibility requirements which may override some information listed below)

Any student hoping to participate in intercollegiate athletics (in college) on the Division I or Division II level must fulfill their initial-eligibility requirements in high school. The NCAA requires the successful completion of 16 (Div. I) or 14 (Div. II) Core Courses with a GPA of at least 2.0 on a 4.0 scale, and a SAT score of 820 or ACT score of 68 (the sum of the four ACT sub-scores) for Division II. Division I uses a sliding scale of GPA and ACT or SAT scores. (See the counselor to consult the index table showing requirements for those with GPA's between 2.0 and 3.55) The core courses accepted by NCAA from HCHS include:

English—4 years for Division I (3 years for Division II)

English I	Creative Writing
English II	Speech (½ cr.)
English III	College Comp I
English IV	College Comp II

Mathematics—3 years for Division I (2 years for Division II)

Algebra I	College Algebra (1/2 cr.)
Algebra II	Statistics (1/2 cr.)
Geometry	Calculus
Trigonometry	

Social Science—2 years (2 years for Division II)

American History	Sociology
Government	World Geography
World History	Economics

Natural or Physical Science—2 years (2 years for Division II, including at least one laboratory course)

Earth/Space Science	
Biology (lab.)	Physical Science (lab.)
Advance Biology (lab.)	General Science
Chemistry (lab.)	Physics (lab.)

Additional English, Mathematics, or Nat./Physical Science—1 yr. for Div. I (3 yrs. for Div. II)

Additional Academic Core Courses—4 years for Division I

(4 years for Division II, in any of the above areas or course listed below)

Spanish I	French I
Spanish II	

Note #1: Beginning August 1, 2013, students planning to attend an NCAA Division II institution will be required to complete 16 core courses instead of the 14 core credits required prior to 2013.

Note #2: **See the counselor for further information and academic planning that needs to begin as early as the sophomore year of high school.** Parents and students should also go online to www.ncaa.org to check out the latest information and requirements/additional information you need to read and allow for in your high school planning and as well as register the student with the NCAA Eligibility Center. **It is essential that you also contact the high school counselor of your intentions ASAP for a student to meet these requirements that go above and beyond the graduation, Qualified Admissions, and State Scholar requirements that are otherwise tracked.** Once a student is registered with NCAA, (the family's responsibility) you will need to request that a copy of the student's transcript be sent to NCAA for evaluation. The student/family is also responsible for making sure that his/her ACT scores are sent to the NCAA Eligibility center either when he/she registers for the ACT test (use code "9999") or later by completing a request form (requires a fee) after the test date. See the counselor for assistance, if you need help.

Your Grade Point Average

Your grade point average (GPA) is a figure, which determines if you are on the honor roll, your chances for scholarships, admission to colleges having selective admissions, as well as your rank in your class.

To determine your GPA, you need to know that letter grades are assigned a point value:

<u>1 Credit (full year)</u>	<u>½ Credit (one semester grade)</u>
A = 4	A = 2
B = 3	B = 1.5
C = 2	C = 1
D = 1	D = .5
F = 0	F = 0

To calculate your GPA, you need to convert your letter grades to the appropriate number (point) values (full year or semester grades), add them to get a total, and then divide that total by the number of credits you received.

For example, if you earned these grades in these subjects:

	Full year grade	Credit	Points
English I	A	1	4
Algebra I	B	1	3
General Science	C	1	2
P.E. & Health	A	1	4
Intro. to Computing	B	1	3
Intro. to Agriculture	B	1	3
Personal Finance	C (1 semester)	½	1
Nutrition & Wellness	B (1 semester)	½	1.5
	Total:	7	21.5

To determine your GPA for the grades listed above, convert the letter grades to points, add up the points, then divide them by the total number of credits.

Example: 21.5 points is divided by 7 credits = 3.07 GPA

To determine your GPA for a particular semester of year, calculate using credits and points only from that semester or year.

To determine your cumulative GPA, you must calculate using credits and points from any previous as well as the most recently completed semester/year.

Honor Roll

Students who make the Honor Roll will be acknowledged four times a year, at the end of each quarter. There are two honor rolls at Hodgeman Co. High School: a Longhorn Honor Roll which recognizes students who have earned all “A’s” for the quarter, and the Honor Roll which recognizes all students who have earned only “A’s” and “B’s” for the quarter. Pass/fail grades are not figured into the honor roll. Students must receive a minimum of five letter grades to be eligible for consideration for the honor rolls. Seniors who achieve a cumulative GPA of 3.00 or above will be recognized as honor graduates.

General Information

1. **Student Classification** –Students will be classified either as freshmen, sophomores, juniors, or seniors based on how many credits they have earned by the beginning of a school year:
Freshmen–5 or fewer; Sophomores–5 ½; Juniors–10; and Seniors–17.
2. **Awarding of Units of Credit** –A unit of credit is given for the successful completion of any approved subject offered five periods per week for thirty-six weeks. All courses are evaluated on the unit basis as follows: 1 unit of credit will be given for a year long course, however it will be posted on the transcript with two semester grades to make up that one unit of credit; ½ unit of credit will be given for a semester course; 1/4 unit of credit will be given for Driver’s Education and teacher or office aides. (Note: 1/4 credit classes are pass (P) or fail (F) and do not receive any grade points to affect a student’s GPA.) HCHS students initiating class changes at any time other than the first three days of each semester will lose the ½ unit of credit that was available to earn that class period for that semester. Credits are to be awarded by semester grades, not nine-week grades.
3. **Enrollment Requirements** –Students who plan to participate in KSHSAA sponsored activities must be enrolled in (and passing) a minimum of five new subjects (those not previously passed) of .50 weights each semester. Students desiring to participate in extra-curricular activities must carry at least five subjects during their day. Also, in order to participate in school activities and athletics a student must have passed at least five new subjects of .50 weight the previous semester or the last of attendance according to the KSHSAA policy. U.S.D. #227 Board of Education policy states that a student may not fail more than one class per semester and maintain eligibility for extra-curricular activities for the next semester. In addition, students must have a current physical on file with the athletic director before he/she can participate in any athletic practice or competition.

All students are to be enrolled in a full schedule. Limited exceptions may be granted to second semester seniors. Those seniors desiring a limited schedule must meet with the counselor and principal before the end of 1st semester to discuss the possibilities and have a letter of request written and given to the principal to be presented to the Board of Education on or before the January meeting.

Seniors desiring to enroll in an Independent Study Project during their senior year must make a written request stating their reasons for requesting the project to the

principal and counselor. They must also contact the teacher that would be supervising the project to discuss goals, objectives, and requirements. The student and teacher supervising the Independent Study Project will write up the course project requirements (including research and written papers), student outcomes, etc. and have them approved by the principal before the start of the Indep. Study Project. It is the student's responsibility to make sure that the proper documents are delivered to the appropriate persons. All the arrangements, permissions, etc. will be arranged **before the start** of the year or semester(s) involved. The final decision to allow or disallow the project will be made by the principal and counselor after receiving the documents/information listed above.

4. **Teacher or Office Aides** –Juniors & Seniors are eligible to be a teacher or office aide. Only students who have had no grades below a “C” the previous semester, have a history of good attendance, and are in “good standing” in other respects will be considered to become aides, however final determination will be made by the principal and counselor. Failing to meet those criteria during the first semester in any of these areas can be grounds for removing a student from an aide position and placing him/her in a regular class. Teacher aides will receive either a pass (P) or fail (F) as a grade and 1/4 credit for a pass, which will not affect their GPA. Students desiring to be aides at the grade school will be required to have a parent sign a form giving permission for the student to drive themselves to the grade school and back each day. Student and teachers may express requests for assignments, but final assignments will be made by the principal and counselor. Students may not be related to the teacher they are wanting to aide for.
5. **Online Courses (Independent Study)** --Juniors and Seniors will have the option to take online courses through an approved program per administration approval only. Students will be required to make all the arrangements, permissions, etc. **before the start** of the year or semester(s) involved. The counselor will complete weekly check-ins to monitor time spent on work and that students are maintaining acceptable grades. If students do not maintain acceptable grades and/or are struggling with the online format, arrangements will be made to place the student back into a regular class offered by HCHS.
6. **Changing or Dropping Classes** –Students will have the first three days of each semester to initiate class changes. Any changes students initiate after that time may be denied or may involve loss of credit for that semester class and the new class if the change is allowed. Students wanting to change a class for second semester (that was not planned at the August enrollment) need to discuss the possibilities with the counselor and if the change is allowed, make the arrangements before the end of the first semester. Approved class changes will not be made until the student returns all signed, required documentation to the counselor by the deadlines.
7. **Graduation** –Only students who have successfully completed all the necessary requirements for graduation and are in good standing will be permitted to go through the graduation ceremony at HCHS.

Course Descriptions

Course descriptions are developed by the teachers, the principal, and the counselor. The course descriptions should outline the content of the class and should fairly inform the student of what will be required for the successful completion of the course. Some course descriptions may indicate prerequisites, recommendations as to grades, letters of recommendation by instructor, or other similar qualifications. These requirements are to help insure that students will be given appropriate opportunities to be successful when they take those classes. Courses that fulfill specific requirements for HCHS graduation, Qualified Admissions, and/or Kansas Scholar's Curriculum will be specified as **HCHS, QA, and KSC**, respectively following the topic "Curriculum Fulfillments" which precedes each course description.

U.S.D. #227 strives to maintain a strong academic curriculum as well as a curriculum, which is broad enough to offer students the opportunity to gain knowledge, skills, and experience in a variety of subject areas. Such an undertaking by a small school district is difficult and expensive. The district cannot afford to do everything or be everything to everybody. We appreciate your understanding and cooperation in meeting the needs of our high school students.

Agriculture

At Hodgeman County, we have evolved to offering the courses listed and described below. Basically we are taking a science, career exploration, and producer to consumer approach. FFA/Leadership, SAE (Supervised agricultural experience program) lab activities and record keeping skills are a part of all courses.

The aim is to have a well-rounded program that will attract a variety of students as well as give them skills needed for college and in the market place.

The program is about applying agricultural scientific and business principles and coming up with job, life, home, leadership and workplace skills. These skills can be applied across the board, be a stepping-stone for college, or lead to a career.

The courses have also been aligned with the Career Pathway Systems. The Ag Science Career Pathway includes Agri-Science, Animal Science, Plant Science, Ag Communications, and Ag Business. The Ag Power, Technology, and Construction Pathway includes Agri-Science, Agricultural Mechanization, Advanced Ag Mechanics, and Ag Communications, and Ag Business.

Introduction to Agriculture CC: 90703

Grade Level: 9-10

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1

Special Fees Required: \$20

Course Description: This one-year credit course serves as a basic introduction to advanced classes in agriculture. Introduction to Agriculture courses survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources)

Agri-Science CC: 90702

Grade Level: 10-11

Length of Course: 1 Year

Prerequisites: None (if completing Ag Pathway, must take Intro to Agriculture first)

Unit of Credit: 1

Special Fees Required: \$20

Course Description: The class approach is a combination of classroom, lab activities, and occasional field trips. Areas of study will include orientation to agricultural education, the science of living things, healthful places to live, human efforts to improve the environment, career options in agriculture, supervised agricultural experience, leadership development, ag industry, record keeping, ag mechanics, horticulture, and computers in agriculture.

Agriculture Mechanization CC: 100701

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: Intro to Agriculture

Unit of Credit: 1

Special Fee Required: \$20

Course Description: This course includes classroom, shop skills, and project construction. Emphasis will be placed on exploring careers in ag mechanics, shop safety, advanced arc welding, oxyacetylene welding and brazing, gas metal arc welding, plasma arc torch, selecting and applying painting materials, concrete, surveying, legal land descriptions, project construction, leadership, SAE, and record keeping.

Plant Science CC: 100704

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: Intro to Agriculture

Unit of Credit: 1

Special Fee Required: \$20

Course Description: This course takes a science, career exploration and a producer to consumer approach. The class will include lab activities. It provides an overview of the plant industry, careers and the

anatomical, taxonomy, and physiological structures of plants: photosynthesis, respiration, and transpiration of plants and their growth: soilless systems, reproduction, plant diseases, marketing of plant products, leadership and SAE.

Animal Science CC:100702

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: Intro to Agriculture

Unit of Credit: 1

Special Fees Required: \$20

Course Description: This course takes a science, career exploration, and producer to consumer approach. This class will include lab activities and occasional field trips. Instruction will be in the areas of animal agriculture as a science, large animal industry, poultry industry, dairy industry, aquaculture industry, alternative and small animal care, consumer concerns, animal welfare, animal behavior, genetics, scientific selection of agricultural animals, reproduction, animal growth and development, animal nutrition, meat and food science, food industry, parasites, diseases, biotechnology in animal science, leadership, and SAE.

Ag Communications CC:110702

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: Agri-Science

Unit of Credit: 1

Special Fees Required: \$20

Course Description: Course competencies and lab activities center around employment information; training plans; wages, taxes, & benefits; human relations; communication skills; economic systems; business organizations; safety in the workplace; storage and movement of goods; sales techniques; promotion and advertisements; display techniques; leadership; and SAE.

Advanced Ag Mechanics CC: 110701

Grade Level: 11-12

Length of Course: 1 Year

Prerequisites: Intro to Agriculture and Ag Mechanization

Unit of Credit: 1

Special Fees Required: \$20

Course Description: Areas of study will include small engines, electricity, electronics, hydraulics, pneumatic systems, agricultural structures, basic principles of power, applying fertilizer and chemicals, project construction, leadership, and SAE. Approximately 50% of time will be devoted to individual project construction. Projects must meet instructor's approval.

Ag. Business CC: 120702

Grade Level: 11-12

Length of Course: 1 Year

Prerequisites: Agri-Science and Ag Communications

Unit of Credit: 1

Special Fees Required: \$20

Course Description: Commodity marketing and business analysis is the major emphasis of this year long course. Topics include marketing basics, using futures, using options, marketing math, marketing-how to, marketing in a global economy, hedging strategies, obtaining & using credit effectively, cash flow statements, balance sheets, income statements, leadership, and SAE.

Advanced Ag Mechanics II CC: 120704

Grade Level: 11-12

Length of Course: 1 Year

Prerequisites: Intro to Agriculture, Ag. Mech & Adv. Ag Mechanization

Unit of Credit: 1

Special Fees Required: \$20

Course Description: Areas of study will include small engines, electricity, electronics, hydraulics, pneumatic systems, agricultural structures, basic principles of power, applying fertilizer and chemicals, project construction, leadership, and SAE. Approximately 50% of time will be devoted to individual project construction. Projects must meet instructor's approval.

Art

Art 1 CC: 91102

Grade level: 9-12
Length of course: All Year
Prerequisites: none

Unit of Credit: 1 credit
Special Fees Required: \$30.00

Course Description: This is an introductory art class that involves learning and applying the Elements of Art and Principles of Design using the basic art materials, terms, and techniques. There is also an introduction to art history.

Art 2 CC: 101104

Grade level: 10-12
Length of course: All Year
Prerequisites: Art 1

Unit of Credit: 1 credit
Special Fees Required: \$30.00

Course Description: This course offers an in-depth look into the art mediums and techniques that were introduced during Art I. More studio time for experimentation and creation is given.

Advanced Art Projects CC: 111102

Grade Level: 11-12
Length of Course: All Year
Prerequisites: Art 1 & Art 2

Unit of Credit: 1 Unit
Special Fees: \$30.00

Course Description: This course will allow students who have displayed the technical skills and/or are interested in a career in art to begin exploring more advanced art techniques. This coursework will be both teacher and student directed and students can place emphasis in their preferred areas.

Introduction to Drawing CC: 91103

Grade level: 9-12
Length of course: 1st semester
Prerequisites: none

Unit of Credit: ½ credit
Special Fees Required: \$30.00

Course Description: Introduction to Drawing emphasizes the development of fundamental drawing skills. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Instruction includes the elements and principles of design as applied in composition through hard copy and/or electronic software.

Introduction to Painting CC: 91104

Grade level: 9-12
Length of course: 2nd semester
Prerequisites: none

Unit of Credit: ½ credit
Special Fees Required: \$30.00

Course Description: Introduction to Painting emphasizes the development of fundamental painting skills. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Instruction includes the elements and principles of design as applied in composition through hard copy and/or electronic software.

***Graphic Design Fundamentals (GDF) CC: 91105**

Grade Level: 9-12
Length of Course: 2nd Semester
Prerequisites: B Average, 1st year Graphic Design Student

Unit of Credit: ½ credit
Special Fees: \$30.00

Course Description: Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product.

***Photo Imaging (PI) CC: 91106**

Grade Level: 9-12

Unit of Credit: ½ credit

Length of Course: 1st Semester

Special Fees: \$30.00

Prerequisites: B Average, 1st year Graphic Design Student

Course Description: Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include use of equipment, software and techniques to take, edit and manipulate digital images.

***Graphic Design II, III, IV CC: 101107, 101108, 101109**

Grade Level: 10-12

Unit of Credit: 1 credit

Length of Course: All Year

Special Fees: \$30.00

Prerequisites: B Average in Graphic Design Fundamentals & Photo Imaging & be a 2nd, 3rd or 4th year Graphic Design Student

Course Description: Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.

***Project Management & Resource Scheduling (aka Yearbook) CC: 91107**

Grade Level: 10-12

Unit of Credit: 1 credit

Length of Course: All Year

Special Fees: \$30.00

Prerequisites: Graphic Design Fundamentals/Photo Imaging, B Average Student

Course Description: Project Management courses provide students with the information and skills necessary for success in managing projects and operating logistical ventures in technology, business, and industry. This course covers scheduling of resources (including personnel, budget, timelines, and equipment), utilization of Gantt charts, economic principles within the workplace, and risk management. Other possible topics include developing a business plan, finance, business law, marketing and promotion strategies, insurance employee/employer relations, problem-solving and decision-making, and building leadership skills. These courses may also incorporate a survey of the careers within technology and engineering industries.

Business/Computing

Computer Applications CC: 100601

Grade Level: 9-12

Length of Course: 1 Year

Prerequisites: Intro. to Computers (7th/8th grade comp.)

Unit of Credit: 1

Special Fees Required: \$5.00

Curriculum Fulfillment: QA, KSC

Course Description: Students will create documents and projects that include business letters, tables, charts, database, brochures, posters, business cards and PowerPoints. Students will also create movie presentations and ebooks.

Advanced Computer Applications CC: 100603

Grade Level: 10-12

Length of Course: All Year

Prerequisites: Computer Applications

Unit of Credit: 1

Special Fees: None

Course Description: Students will create attention-getting websites, graphics, animations, and videos using Adobe DreamWeaver, Fireworks, and Flash software. Students will complete daily step by step practice lessons and exercises that will prepare the student for individual projects.

Business Essentials CC: 90802

Grade Level: 10-12

Length of Course: 1 Semester

Prerequisites: None

Unit of Credit: 1/2

Special Fees Required: None

Course Description: This is a core course designed to give students an overview of the business, marketing and finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibilities.

Accounting CC: 110801

Grade Level: 11-12

Length of Course: 1 Year

Prerequisites: Students are requested to have a hand held tape calculator for accounting worksheets.

Unit of Credit: 1

Special Fees Required: None

Course Description: Students will understand basic accounting terminology. They will be able to perform accounting practices related to the business systems for a Sole-proprietorship, Partnership and Corporation. This will consist of journalizing, posting, creating a Balance Sheet, Income Statement, Capital Statement, and other forms and documents related to the 9-Step accounting process. Students will complete an 8 week manual simulation final.

Consumer/Personal Finance CC: 90803

Grade Level: 10-12

Length of Course: 1 Semester

Prerequisites: none

Unit of Credit: 1/2

Special Fees Required: None

Course Description: Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may

include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.

Finance:Workplace Experience CC: 120803

Grade Level: 12

Unit of Credit: 1

Length of Course: 1 Year

Special Fees Required: None

Prerequisites: Business Essentials/Consumer/Personal Finance & Accounting

Course Description: Finance—Workplace Experience courses provide students with work experience in fields related to finance. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

English & Language Arts

English I CC: 90101

Grade Level: 9

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: Freshman English covers three important areas of communication: grammar / usage, composition, and literature. Students who take English I will complete assignments designed to improve their understanding of basic grammar and usage rules (subject / verb agreement, punctuation, etc.). They will use this knowledge to construct meaningful paragraphs and reports. The students will be responsible for decoding and defining roots, prefixes, and suffixes. They will be responsible for utilizing context clues while writing sentences. English I students will also read various selections from their literature books and other outside sources. They will become familiar with literary terms and interpretation techniques.

English II CC: 100101

Grade Level: 10

Length of Course: 1 Year

Prerequisites: English I
KSC

Unit of Credit: 1

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA,

Course Description: English II builds upon and expands upon work completed in English I. This course focuses on vocabulary development, reading and writing for various purposes, research, English usage and mechanics. Students will further their study and research skills, cooperative learning skills, critical thinking skills, and writing skills. Special emphasis is given to the writing process and the six traits of writing. Students will also develop public speaking skills through preparation and delivery of formal speeches. In addition, a variety of literary genres will be studied including short stories, essays, poetry, drama, and the novel.

English III CC: 110101

Grade Level: 11

Length of Course: 1 year

Prerequisites: English II

Unit of Credit: 1

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: Junior English is divided into two areas of focus: composition and literature. During the course, students will study the development of American literature, using their literature books as well as other sources. Students will also explore the written word, learning to infuse the six traits into every piece of writing. They will write several essays and reports, one of which will require extensive research. Finally, students will have the opportunity to improve their vocabulary skills by completing weekly vocabulary exercises.

Additional Information: Students will be required to have a three ring binder for English III in which to keep their English homework and handouts.

English IV CC: 120101

Grade Level: 12

Length of Course: 1 Year

Prerequisites: English I, English II, English III

Unit of Credit: 1

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: English IV is designed for work-bound high school graduates. Emphasis will be on writing in school and the workplace. Students will develop speaking and listening skills, critical thinking skills, and cooperative learning skills. The course will focus on grammar, usage, and mechanical skills appropriate for the workplace in order for students to express themselves clearly, concisely, and correctly. Finally, all seniors are required to complete a senior project that allows for the student to take stock of

skills, demonstrate problem-solving, practice self-directed learning, use decision-making capabilities, and independence.

Creative Writing CC: 100104

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: English I and teacher permission

Unit of Credit: 1

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: This course is designed for the student who wants to enhance his/her creative and expressive abilities. Students are expected to have basic grammar, usage, and mechanical writing skills as well as knowledge of the writing process and six traits of writing. Content includes self-reflection, creative discipline, and mechanical improvement while writing through effective dialogue, description, imagery, and other literary techniques. Student will also read a variety of writings from professional writers for the purpose of evaluating writing styles as they develop their own unique creative styles.

College Comp I & II CC: 120104, 120105

Grade Level: 11-12

Length of Course: 1 Year (2 semesters)

Pre requisites: Accuplacer placement test or ACT Math subscore

Curriculum Fulfillment: HCH, QA, & SSC

Unit of Credit: 1 or 6 hrs. college credit

Special Fees Required: Textbook & tuition

Course Description: This is an ITV class that offers both high school (1/2 cr. per semester) and 3 credits college credits per semester for students to take College Comp class while still in high school. Students must qualify to take this class by taking the Compass test in both English and Reading or meeting requirements by ACT test performance.

High School Journalism/Newspaper CC: 100109

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: English I

Unit of Credit: 1 credit

Special Fees Required: None

Course Description: This class will survey the basic concepts of reporting and non-fiction writing. Students will encounter various article formats and work towards developing their voice using various writing styles. We will discuss journalistic ethics and think critically about bias in reporting. Much of the course will focus on the students developing and improving their writing in a variety of styles and formats. Voice, tone, syntax, vocabulary, structure, and editing techniques will all be addressed in a writing workshop atmosphere. In addition, students are expected to contribute to the school newspaper. Students will study and experience the process of producing a newspaper including the writing and editing skills necessary to design a newspaper.

Family & Consumer Science

What is FACS?

Family and Consumer Science ... reflects the mission of the field ... to prepare individuals for the demanding responsibilities of family members, wage earner, and community citizen.

Within our FACS program, we have 3 approved Pathways. Each Pathway is occupational minded.

The Early Childhood Development & Services Pathway offers an introduction into parenting. This introduction to child development and the role parents play in children's lives and continues with Child & Elder Care, a class that targets the preschool child or the relationship with our elders. Seniors have the opportunity with the enrollment of these classes to earn free college credits at Dodge City Community College and Pittsburg State University.

We also have available Restaurant & Event Management Pathway for those students interested in pursuing a career in food services. Or, if your interest is simply to improve your cooking and baking skills. Seniors attending Barton County Community College will have the opportunity to receive free college credit when majoring in this field.

The Family & Community Services Pathway develops students as family-oriented, community based consumers. This Pathway offers work based career and community involvement. When pursuing a Family and Consumer Science Degree at Pittsburg State University, a student will receive credits for completing this Pathway at the local level.

Explore FACS 7 & 8

The Family and Consumer Sciences experience begins in the 7th and 8th grade level with basic skills and knowledge of the field.

EXPLORE FACS 7 begins with a look at the process skills that FACS targets in all classes. The class will look at getting along with others and how each person is unique. The class continues by enhancing technical reading skills while making a back pack bag.

EXPLORE FACS 8 picks up where EXPLORE FACS 7 left off. The students are introduced and expose them to the career opportunities pertaining to the personal and consumer services for other human beings. Topics include relationship between management of life skills and money. It continues with an in-depth look at being a consumer. Students learn to set goals and plan for their future.

Career & Life Planning CC: 90901

Grade Level: 9-12

Length of Course: 1 semester

Prerequisites: none

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: Planning for your future career path, educational training, and life goals can make a difference between going “down the tubes” or “up the ladder”. This class will offer you the chance to create a personal portfolio to point you in the right direction. Activities include resume introduction, an authentic job interview, a simulation analyzing credit, savings and using a checking account, and basic sewing and cooking skills.

Family Studies CC: 100911

Grade Level: 9-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman class 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: Deciding what our role in life may be and can be difficult. In this class, we explore our roles as a friend, marriage, parenting, but most of all as an individual. Learning to balance the tightrope of life can be tricky. This class will help explore career options, managing family financial resources, and discover family management.

Human Growth & Development (Parenting) CC: 100916

Grade Level: 11-12

Unit of Credit: ½ credit

Length of Course: 1 semester

Special Fees Required: none

Prerequisites: Career & Life Planning (beginning with Freshman 2012)
(Responsible for any damage to Baby simulator or empathy bellies)

Course Description: This class will train you for life's most important work ... caring for children. Content will look at the link between parenting and child care responsibilities, basic reproduction, impact of the media violence and our society on children, selecting child care and prenatal, infant and toddler development.

Activities will include an infant/ toddler observations, ready or not simulation babies, and the empathy belly.

Foundations of Early Childhood (Early Childhood) CC: 100910

Grade Level: 11-12

Unit of Credit: ½ credit

Length of Course: 1 semester

Special Fees Required: none

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Human Growth and Development

Course Description: Foundations for Early Childhood follows the Human Growth and Development class and picks up where that classes leaves off ... the preschool age child.

This class will look at the physical, cognitive, moral, social and emotional development of the 3 to 5 year old, building on what was learned about the infant and toddler. The class will also enhance the student's understanding of the child care field.

Child & Elder Care CC: 120903

Grade Level: 12

Unit of Credit: ½ credit

Length of Course: 1 semester

Special Fees Required: none

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Human Growth and Development, Foundations of Early Childhood

Course Description: For the Senior student who "got it all together" as an underclassman by taking the Human Growth and Development & Foundations of Early Childhood classes. This then allows them to obtain job training within the field of caring for others while also earning high school credit. This class is for seniors only and requires pre-approval your junior year for enrollment your senior year.

Food Science CC: 100902

Grade Level: 10-12

Unit of Credit: 1 credit

Length of Course: 1 year

Special Fees Required: none

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Course Description: Have you ever wondered how food got to your table? In this class, we will investigate the production and processing of food to make it edible. We will complete experiments in preparing the food, evaluating our results, making food choices enjoyable. Even though this is not a cooking class, through lab experiments, we explore the effects from various environmental materials, microorganisms, and process that effect food products.

****This class does count as a science credit for graduation from HCHS.**

Nutrition & Wellness CC: 90902

Grade Level: 10-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: The choices that we make today will affect our life expectancy, reproductive health, and risk factors for disease. We will explore nutritional needs and requirements for healthy living. Personal health topics such as nutrition and stress management will dictate the quality lifestyle as it impacts physical, emotional, and social health on a daily basis. Our goal ... help students plan strategies for choosing, acquiring, preparing, and storing foods that will affect overall health and wellness.

Consumer & Personal Finance CC: 100914

Grade Level: 10-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: This course will provide students with an understanding of the concepts and principles of finances. Topics include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. This course may also provide an overview of the American economy.

Culinary Essentials CC: 100913

Grade Level: 10-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: \$20

Course Description: This course will provide students with knowledge and skills related to commercial and institutional food service establishment. Topics include: sanitation and safety procedures, nutrition and dietary guidelines, food preparation and quantity food productions, and meal planning and presentation.

Culinary Arts 1 CC: 110902

Grade Level: 11-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Culinary Essentials

Unit of Credit: ½ credit

Special Fees Required: \$20

Course Description: This course will focus upon the skills generally recognized as important to the field of culinary arts. Topics include plating, garnishes, soups and main dish presentation. Bakery and desserts will be introduced, but not the main focus of this course. Catering experiences may be included as well as observations of those already in the field that are responsible for these areas in food production of a culinary kitchen.

Baking & Pastry 1 CC: 100915

Grade Level: 11-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Culinary Essentials

Unit of Credit: ½ credit

Special Fees Required: \$20

Course Description: This course will focus upon the instruction of and the skill development related to bakery items. Topics include the study of grain production, nutritional values, and product performance as well as the application to grain products. Baking experience may include yeast breads, quick breads, cakes, cookie types, and other baked desserts. We will evaluate product outcomes using flours and storage methods.

Career & Community Connections CC: 120904

Grade Level: 12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Pathway – Restaurant and Event Management

Culinary Essentials

Nutrition and Wellness

Food Science

Culinary Arts 1

Baking and Pastry 1

Pathway – Family and Community Services

Family Studies

Human Growth and Development

Consumer and Personal Finance

Nutrition and Wellness

Life Skills CC: 110903

Grade Level: 11-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: This class is for those who want to get out of there on their own. We will learn and experience the things that others have learned the hard way.

Content of this class will include how to know if you are in a healthy relationship, landlord/tenant issues, rental insurance, setting up an apartment, reading leases, understanding your consumer rights, and learning that basics of food productions so you don't spend all your money eating fast food.

Activities also include setting up your first apartment, developing a filing system, basic laundry and repair, and basic food preparation.

Clothing & Textiles CC: 90905

Grade Level: 9-12

Length of Course: 1 semester

of material and pattern

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: purchase

Course Description: This is a beginning clothing construction class. We will learn basic sewing skills, and student will have the opportunity to construct 1 or 2 items. Students will learn about the clothing culture connections and the history of clothing in America.

Apparel Construction CC: 90903

Grade Level: 10-12

Length of Course: 1 semester

pattern, material

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Clothing and Textiles

Unit of Credit: ½ credit

Special Fees: Required: sewing kit,

Course Description: This is a clothing construction class. Clothing or Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design, fashion history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.

Housing Design & Décor CC: 100908

Grade Level: 10-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012)

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: Housing Design and Décor looks at how to create a living environment that promotes strong family interactions.

Maslow's hierarchy of needs will be the basis as the interior design principles are used to create living spaces that reflect the unique lifestyles and needs of families. The class will include designing of home of your dreams.

Even though this isn't an interior design class, the basics of interior design will be included.

Parenting CC: 100909

Grade Level: 10-12

Length of Course: 1 semester

Prerequisites: Career & Life Planning (beginning with Freshman 2012), Human Growth & Development

Unit of Credit: ½ credit

Special Fees Required: none

Course Description: The student will learn good communication and decision-making skills. We cover families and their growth and development. The student will learn about marriage and the choice to have children and those responsibilities.

Advanced Sewing CC: 100906

Grade Level: 10-12

Length of Course: All Year

Prerequisites: Clothing & Textiles

Unit of Credit: 1 credit

Special Fees Required: none

Course Description: This is an advanced sewing class that will build off of the beginning Clothing and Textiles class previously taken.

Foreign Languages

Spanish I CC: 101301

Grade Level: 10-12

Length of Course: 1 year

Prerequisites: none
for QA)

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: KSC (also recommended

Note: This course will also fulfill requirements for the one credit of Fine Arts as required by KSDE for graduation.

Course Description: This is an ITV course in which students learn about the Spanish language through various reading, writing, speaking, and listening activities. While the main focus of this course is on Spanish grammar and vocabulary, it also includes various aspects of Hispanic culture, history, and geography.

Spanish I students learn how to understand and use basic Spanish in spoken and written form. The students begin by learning the phonics of the language so that they can understand and pronounce words in Spanish. They are then introduced to basic phrases, vocabulary words, and grammar rules so that they can form complete thoughts and sentences in Spanish. It is recommended that any students enrolling in this course purchase a Spanish-English dictionary. These are very inexpensive and can be found at most bookstores.

Spanish II CC: 111301

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: Spanish 1

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: KSC (also
recommended for QA)

Course Description: Spanish II reviews and builds upon the skills from Spanish I. The students will broaden their Spanish vocabulary and gain a better understanding of the language and how to express descriptions and activities more precisely through various reading, writing, speaking, and listening activities.

Spanish III CC: 121301

Grade Level: 12

Length of Course: 1 year

Prerequisites: Spanish 2

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: KSC (also
recommended for QA)

Course Description: Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Industrial Education

Industrial Education I CC: 91001

Grade Level: 9-12

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1 credit

Special Fees Required: \$20

Course Description: This course is designed to offer the students a beginning course dealing with woods, hand tools, and power tools related to the woodworking industry. A special emphasis is placed on the safe and proper use of these tools. Students will learn the correct names and how to use the hand tools located in the shop safely and properly. Students will learn the correct names and how to use the power machines in the shop safely and properly. The students will learn the different wood joints used in furniture construction and cabinet making. The students will learn how to properly fill out a bill of materials. The students will construct a required project from start to finish, breadbox, footstool, or wall shelf. The students will be able to prepare wood for a fine finish. The students will design and build a project of their own choice, to be completed prior to end of the school year. The students will be able to identify the common woods found and used in the woodworking lab.

Additional Information: There will be a charge for materials used in construction of the students' projects. All project bills are to be paid and then the student may take their project home. A show at the end of the school year will give students a chance to exhibit their skills to the public.

Industrial Education II CC: 101001

Grade Level: 10 - 12

Length of Course: 1 Year

Prerequisites: Industrial Education I

Unit of Credit: 1 credit

Special Fees Required: \$20

Course Description: This course is designed to enhance the students' skills in planning, problem solving, and project construction. The main emphasis will be planning, constructing, and finishing a project of their own choice. One required project is a lathe turning exercise. Safety in the shop will be highly stressed. The students will be able to classify trees as either softwoods or hardwoods. The students will learn about several common defects that appear in lumber. The students will learn the two methods of seasoning lumber and advantages of each. The students will be able to identify four man-made products used in woodworking, plywood, particleboard, wafer board, and hardboard. The students will learn how to figure board feet. The students will be able to identify the common tools used in lathe turning. The students will be able to identify several mechanical fasteners used in woodworking. The students will learn the proper holes and steps required for fastening wood with screws. The students will be able to repair minor defects in wood in preparation for a fine finish.

Additional Information: All project materials must be paid for prior to a project being taken home. A show at the end of the year will give students a chance to exhibit their work to the public.

Advanced Woodworking III & IV CC: 111001, 121001

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: Industrial Education I and II.

Unit of Credit: 1 credit

Special Fees Required: \$20

Course Description: This course is designed to offer students a chance to fine-tune their skills using the machines and materials related to the woodworking industry. Each student will design, plan, construct, and finish a project preferably of their choice. Accuracy and quality is expected to be higher than in previous classes. A special emphasis will be placed on safety. Woods III students will learn the proper method and techniques for applying plastic laminate. Students will learn how moisture content can affect a piece of wood. Students will learn about veneer and its uses. Students will learn how to trim out plywood edges. Students will identify and study plastic laminates and solid surface materials. Students will

properly apply contact cement to apply plastic laminate. Students will learn how to trim plastic laminate. Woods IV students will learn the correct method of drawer construction. These students will also learn the function of drawer guides, kicker boards, and door catches. Woods IV will learn the three requirements a jig or fixture must meet for mass production. These students will also learn the importance of mass production.

Additional Information: All projects must be paid for prior to the project being taken home. A show at the end of the year will give students a chance to exhibit their work to the public.

Construction Technology CC: 101003

Grade Level: 10 - 12

Unit of Credit: 1 credit

Length of Course: 1 year

Special Fees Required: None

Prerequisites: Industrial Education I

Course Description: The purpose of Construction Technology is to help you understand construction - how it is organized, how it is controlled, its impact on society and the opportunities it offers. This is not a course on architectural design or carpentry, but future architects and carpenters will find this is a good starting place. A special emphasis will be placed on the safe handling of materials and tools used in this class.

No individual projects will be constructed in this class. All exercises or projects will be a class effort. Students enrolled in this class must have at least one year of Industrial Education (Industrial Ed. I). This class will focus around constructing a small storage shed, garage, or similar construction project. Students will learn about contracts, bidding, how a mortgage works, and estimating. A good deal of time will be spent working with concrete, proper ingredients and ratio for a good mix, construction of forms for concrete, and placing and finishing. The students will learn proper wall framing techniques. Students will learn different types of roof systems and will do roof framing including sheathing and shingling. Students will learn the principles of electricity and will wire several basic electrical circuits. Math exercises will be given throughout the year. The students will complete a drywall exercise. Actual use of a transit will be experienced in a construction type exercise.

Construction Technology II CC: 111004

Grade Level: 11 - 12

Unit of Credit: 1 credit

Length of Course: 1 year

Special Fees Required: None

Prerequisites: Industrial Education I, Construction Tech

Course Description: This class will help students understand construction--how it is organized, controlled, its impact on society and the opportunities it offers. All exercises and projects will be class efforts.

Mathematics

Algebra I CC: 90302

Grade Level: 9-12

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1 math credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: Students will be able to perform algebraic procedures beginning with the study of the real number system. Students will be able to solve equations involving proportions, absolute values, and exponentials. Students will work with quadratic and rational functions. They will be introduced to coordinate geometry, probability and transformations. A scientific calculator will be used. Problem-solving and vocabulary/theory tests can be expected.

Algebra II CC: 100302

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: Algebra I and Geometry

Unit of Credit: 1 math credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: Students will be able to do more advanced work with the topics introduced in Algebra I and also perform algebraic procedures beginning with advanced work with multiple types of equations and through the study of logarithms. Students will work with many geometry principles and will be able to perform basic trigonometry procedures. They will be introduced to probability and statistics and chemistry. Advanced use of the scientific calculator is included. Problem-solving, mental math, vocabulary and oral and written communications will be stressed. Daily homework, weekly problems, tests and vocabulary/theory tests can be expected.

Note: Students may take Geometry and Algebra II in the same year.

Algebra III/Intermediate Algebra (Alg. III CC: 110306, IA hs credit CC: 1103051, IA coll.cr. CC: 110305)

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: Algebra I, Geometry & Algebra II

Curriculum Fulfillment: HCHS, QA, KSC

Unit of Credit: 1 math credit OR ½ math credit and 3 college credits (**Students can**

take Intermediate Algebra for dual credit.

Students must take the Accuplacer test for Math if taking dual credit.)

Special Fees Required: None, unless taking Intermediate Alg. for dual credit.

Course Description: This course covers real numbers, linear equations and inequalities, applications of linear equations and inequalities, systems of linear equations, polynomials, radicals, quadratic, rational, and radical equations and their applications, and rules of exponents. The course develops the topic of graphing in the coordinate plane with analysis of equations and graphs with applications. Development and solutions of mathematical models include variation, mixture, motion, work and geometrical applications.

Geometry CC: 100303

Grade Level: 10-12

Length of Course: One Year

Prerequisites: Algebra I
Geometry)

Unit of Credit: 1 math credit

Special Fees Required: None

Curriculum Fulfillment: QA, KSC (or

Course Description: Students will be able to work problems involving triangle congruency, similar shapes, circles and trigonometry. They will also work with perimeter, area, volume, and surface area. Students will also be introduced to fractals and three-dimensional shapes. A scientific calculator will be used. Problem-solving, mental math and vocabulary will be stressed. Daily homework, tests, and vocabulary/theory tests can be expected.

Lifetime Math CC: 110304**Grade Level:** 11-12**Length of Course:** One Year**Prerequisites:** Algebra I & Geometry**Unit of Credit:** 1 math credit**Special Fees Required:** None**Curriculum Fulfillment:** HCHS Graduation

Course Description: This course is designed to provide students with the skills to function in everyday life. A few of the topics covered include: basic math skills, loans, checking and savings accounts, insurance, credit cards, taxes, renting an apartment, buying a house/car, etc. Daily homework, vocabulary, and tests can be expected.

Calculus CC: 120302**Grade Level:** 12**Length of Course:** One Year**Prerequisites:** Algebra I, Algebra II, and Geometry with Trigonometry in prerequisites at left)**Curriculum Fulfillment:** KSC (with classes listed)**Unit of Credit:** 1 math credit**Special Fees Required:** None

Course Description: This course is a course over pre-calculus and calculus topics as well as trigonometry. Students will be able to work with radian measures, exponential functions, continuity, limits, derivatives and integrals. The graphics calculator will be used. Problem-solving, mental math, vocabulary and oral and written communications will be stressed. Daily homework will be required. Weekly or bi-weekly tests over theory and problem solving can be expected. This course is for those looking at careers in the fields that require college calculus.

College Algebra CC: 120303**Grade Level:** 11 or 12**Unit of Credit:** ½ cr. high school & 3 hours college cr.**Length of Course:** 1 Semester**Special Fees Required:** Student will be responsible for all tuition and fees for enrollment in this college level course. Students will be responsible for buying their own books.**Pre-requisites:** Algebra II and pass the Accuplacer Math placement assessment.

Course Description:In conjunction with DCCC, we are offering this class for dual credit (1/2 HS and 3 college). The course is an extension and application of algebra and the graphical representations of functions. The functions include constant, linear, quadratic, absolute value, square root, piecewise, cubic, polynomial, rational, exponential and logarithmic. The course develops topics of exponents, radicals, linear and nonlinear equations and inequalities, and systems of the same. Examination and analyzing of data, prediction/interpretation and modeling are included.

Additional Information:

Students must enroll for college credit to take this course. Graphic calculators are required.

Statistics CC: 120304**Grade Level:** 11 or 12**Unit of Credit:** ½ cr. high school & 3 hours college cr.**Length of Course:** 1 Semester; Will be the second**Special Fees Required:** Student will be responsible for all semester of the year following College Algebra tuition and fees in this for enrollment in college level courses. Students will be responsible for buying own books.**Pre-requisites:** College Algebra

Course Description:This course is designed to give students an introduction to statistical analysis. Students will learn how to interpret different graphs of statistical data. They will also be able to take data collected and analysis using one or more of the methods introduced. They will learn about bell curves, Poisson distributions, and various other methods of analyzing data. They will complete their own survey and have to make predictions from the data collected. Examinations and projects will be utilized.

Additional Information:

Students must enroll for college credit to take this course. Graphic calculators are required.

Note: Students will be required to have and use a three ring notebook with dividers for Mrs. Craghead's class in which they will keep assignments, notes, and formulas organized.

Trigonometry CC: 110303

Grade level: 11-12

Unit of Credit: $\frac{1}{2}$ HS (3 DCCC credit hours)

Length of Course: One semester

Special fees: Student will be responsible for all tuition and fees for enrollment in this college level course. The student will also be responsible for buying the required textbook.

Pre-requisites: College Algebra or by placement by the Accuplacer test.

Curriculum Fulfillment: HCHS, QA & KSC

Course Description: This course covers the six trigonometric functions, measurement of angles using both radians and degrees, solutions of the right and oblique triangles, trigonometric identities and trigonometry equations, inverse trigonometric functions and graphs of trigonometric functions with specified computer applications throughout the semester. Optional topics are complex numbers, trigonometric form of complex numbers, and DeMoivre's theorem. Prerequisite: Math 106 or concurrent, or a satisfactory score on the placement test.

Additional Information:

Students must enroll for college credit to take this course. Graphing Calculators will be beneficial.

Music

Note: Only four choir and/or band credits will count toward the total 24 credits required for graduation. Any additional choir and/or band credits (beyond four) will be counted as elective credits beyond the required /24 credits and listed on the transcript along with all other elective classes. It is possible for students to take both choir and band all four years of high school and still get all the credit they need to graduate as long as they don't fail other classes/credits or take teacher aide position which only provide ¼ credit per year.

Band CC: 91201 (full-time) CC: 912010 (part-time)

Grade Level: 9-12

Length of Course: 1 Year

Unit of Credit: 1 Fine Arts Credit

Special Fees Required: Performance outfit required

Curriculum Fulfillment: HCHS Fine Arts Credit

Prerequisites: At least 2 years of previous experience at grade school or junior high level on a traditional concert band instrument. The ability to read music is helpful to attain success. Students can also join with the directors' approval.

Course Description: This class will provide students with the opportunity to express themselves musically in a formal setting with traditional concert values band instruments. They will continue their growth and personal development of music appreciation and its aesthetic. They will continue their understanding of music through study and performance of the best in music. All band students are expected to perform at all home football and basketball games as members of the pep band.

Vocal Music CC: 91211 (full-time) CC: 912110 (part-time)

Grade Level: 9-12

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1 Fine Arts Credit

Special Fees Required: Performance outfit required

Curriculum Fulfillment: HCHS Fine Arts Credit

Course Description: This course will provide the students with an excellent music experience, in which they will study all types of music. This class will study the basic musical skills and work to improve their overall level of performance in the classroom as well as community performances and formal concert settings. Students who choose this class will be required to perform at all concerts and musical events throughout the year. We are in accordance with the State and National Standards for Music Education. Basic theory, composition, and musicianship will be covered throughout the year. Multi-cultural music and composer history will be included in semester units. Basic piano skills will also be mastered throughout the first semester.

Those students that want to transfer into vocal music at the 2nd semester will be required to take a music theory asset test over music theory principles that were covered in the 1st semester. They must pass the test to demonstrate to the teacher that they have the needed background that was covered 1st semester before they will be admitted.

Physical Education/Health

Freshman Physical Education CC: 90502

Grade Level: 9

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1/2 credit

Special Fees Required: \$4 Towel Fee

Curriculum Fulfillment: HCHS

Course Description: Physical education will provide activities that involve planning and executing strategy in team and individual activities. The class will help build self-esteem. Through physical education we hope to increase one's strength, agility, and endurance. One objective of physical education is to stress recreational skills that carry over to life activities. This course will involve physical participation and skills in various types of football and basketball, volleyball, soccer, softball, hockey, 8-base, pickle ball, European handball, wiffle ball, badminton, weightlifting,, track and field and various gym games.

Freshman Health CC: 90503

Grade Level: 9

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1/2 credit

Special Fees Required: None

Curriculum Fulfillment: HCHS

Course Description: Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

Physical Development CC: 100501

Grade Level: 10-12

Length of Course: 1 Year

Prerequisites: Freshman Physical Education & Health

Unit of Credit: 1 credit

Special Fees Required: \$4 Towel Fee

Course Description: Physical Development focuses on improving power, strength, speed, coordination, flexibility, and body composition. This is accomplished through the avenues of weight training, plyometrics, stretching, and agility drills. The format is four days of lifting with one off day. Before we lift we go through a warm-up, which consists of quickness drills, stretching and abdominal work. On our off day, we will still do the flexibility and quickness aspects, but fill in the weight lifting segment with some type of game which keeps you moving and helps improve cardiovascular fitness as well as being lots of fun. The type of lifting done varies from power lifting to circuits. Each student will make up their own workout using concepts taught in class. A paper will be due in May, along with a power point presentation. This allows students to fit their workouts to their individual goals.

Additional Information: Students are allowed to take this class twice (2 credits) during their last three years of high school and not more than one class period in a day. However, those wanting to take it for more than two credits must get permission from the instructor providing there is room in the class. Priority will be given to those that have not had the first two credits. There is a limit of 15 students to a class.

Individual/Dual Sports CC: 111801

Grade Level: 11-12

Length of Course: 1 Year

Prerequisites: Freshman Physical Education & Health

Unit of Credit: 1 credit

Special Fees Required: \$4 Towel Fee

Course Description: Individual/Dual Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).

Science

Earth/Space Science CC: 90404

Grade Level: 9-11
Length of Course: 1 Year
Prerequisites: None

Unit of Credit: 1 credit
Special Fees Required: None
Curriculum Fulfillment: HCHS, QA (options)

Course Description: This course offers an introduction to many different aspects of science using lecture, laboratory work, and student involvement. It includes the study of physics, chemistry, earth, and space science.

Biology CC: 100403

Grade Level: 10-11
Length of Course: 1 Year
Prerequisites: None

Unit of Credit: 1 credit
Special Fees Required: None
Curriculum Fulfillment: HCHS, QA (options)

Course Description: Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, plant and animal physiology, genetics, and taxonomy.

Advanced Biology CC: 100402

Grade Level: 11-12
Length of Course: 1 Year
Prerequisites: Biology or permission of instructor
Curriculum Fulfillment: HCHS, QA (KSC options, if Physics is not available.)

Unit of Credit: 1 credit
Special Fees Required: None

Course Description: Advanced Biology studies biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

Chemistry CC: 110401

Grade Level: 11-12
Length of Course: 1 Year
Prerequisites: Algebra II is highly recommended
Curriculum Fulfillment: HCHS option, QA (or physics), KSC

Unit of Credit: 1 credit
Special Fees Required: None

Course Description: Chemistry involves studying composition, properties, and reactions of substances as well as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; atomic structure and chemical formulas, equations and nuclear reactions.

Physics CC: 110402

Grade Level: 11-12
Length of Course: One Year
Prerequisites: Algebra I, Algebra II and Geometry with Trigonometry or be currently enrolled in Geometry with Trigonometry
Curriculum Fulfillment: HCHS QA (or chemistry), KSC

Unit of Credit: 1 credit
Special Fees Required: None

Course Description: Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Intro to Health Care CC: 110406

Grade Level: 11-12
Length of Course: 1 semester
Prerequisites: Biology

Unit of Credit: ½ credit
Special Fees Required: None
Curriculum Fulfillment: HCHS, Health

Science Pathway

Course Description: Provides students with the basic knowledge of health/wellness professionals in private business and industry, community organizations, and health care settings. Includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors.

Anatomy & Physiology CC: 110407

Grade Level: 11-12

Length of Course: 1 semester

Prerequisites: Biology

Unit of Credit: ½ credit

Special Fees Required: None

Curriculum Fulfillment: HCHS, Health Science Pathway

Course Description: Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.

Food Science CC: 100902

Grade Level: 10-12

Unit of Credit: 1

Length of Course: 1 Year

Special Fees Required: none

Prerequisites: none

Curriculum Fulfillment: HCHS only (lab. science option)

Course Description. This course is not a cooking course although we do use some food in experiments. It is taught in the FACS department, but does count as a science credit for HCHS graduation requirements. This is a science class, based on the science of nutrition and food preservation, processing, and preservation.

Social Studies

World Geography CC: 100202

Grade Level: 9-10 suggested

Length of Course: 1 Year

Prerequisites: None

Unit of Credit: 1 credit

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC (option)

Course Description: World Geography courses provide students with an overview of world geography. Topics include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

World History CC: 100203

Grade Level: 10-11 suggested

Length of Course: 1 year

Prerequisites: None

Unit of Credit: 1 credit

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC (option)

Course Description: Provides an overview of the history of human society from early civilization to the contemporary period. It includes political, economic, social, religious, military, scientific, cultural developments and some geography.

Sociology CC: 100204

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: None

Unit of Credit: 1 credit

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC (option)

Course Description: Sociology introduces students to the study of human behavior in society. It provides an overview including topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. Students will learn to observe and interpret behavior of different groups. The course will address the difference in socioeconomic status, religion, age, race, and other large groups. Several large scale projects will occur during the class including a research paper and various studies of groups of our school and community.

American History CC: 110201

Grade Level: 11

Length of Course: 1 year

Prerequisites: None

Unit of Credit: 1 credit

Special Fees Required: None

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: This is a required class for students in the 11th grade. This course examines the history of the US from the industrial revolution thru the present. It includes a review of political, military, scientific, and social developments.

American Government CC: 120201

Grade Level: 12

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC

Course Description: Gov't. provides an overview of the structure and functions of the U.S. gov't and political institutions. It examines constitutional principles, concepts of rights & responsibilities, the role of political parties and interest groups, and the democratic process.

Economics CC: 100205

Grade Level: 10-12

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC
(option)

Course Description: Comparative Economics offers students an opportunity to study different economies and economic systems, including an examination of various approaches to problems in micro- and macroeconomics.

Current Events CC: 90202

Grade Level: 11-12 suggested

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC (option)

Course Description: This course will examine world events as they happen during the course of the school year. Using network news, Newsweek, and Internet resources, the students will become versed in world affairs. We will take a look at how these events impact the lives of the students, Americans, and people all over the world.

Psychology CC: 110202

Grade Level: 9-12 suggested

Length of Course: 1 year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees Required: none

Curriculum Fulfillment: HCHS, QA, KSC (option)

Course Description: Students will learn the knowledge and understanding of the science of psychology. They will learn general psychological terms and concepts and understand social and abnormal behavior problems.

Miscellaneous

Library/AVC Aide CC: 11140

Grade Level: 11-12

Length of Course: 1 year

Prerequisites: Permission from principal and counselor.

Unit of Credit: ¼ credit of pass or fail

Special Fees Required: none

Course Description: Library/AVC Aide courses provide students with the opportunity to work in the library or in media and audiovisual centers. Duties may include collecting, distributing, and categorizing materials; operating audiovisual equipment; assisting students and teachers; and performing clerical duties. Students typically gain experience in library science and/or media and audiovisual technology.

Driver's Education CC: 91401

Grade Level: 9-10

Length of Course: Summer school–June

Prerequisites: Students must be 14 years of age or older.

Unit of Credit: 1/4 credit of pass or fail

Special Fees: Approx.\$170

Course Description: This course will prepare students with the knowledge and skills to become licensed drivers. Both book work in the classroom and supervised driving time will be part of this summer course. Successful completion of this course will enable a student to get his/her restricted license. Additional driving time requirements may apply as required by law.

Teacher Aides CC: 111401

Grades Level: 11-12

Course Length: All year or 1 semester

Prerequisites: Permission from principal and counselor.

Unit of Credit: 1/4 credit pass/fail per year

Special Fees: None

Course Description: The primary purpose for students to become a teacher aide is to help them achieve a better understanding of what teachers do and help evaluate if they would be interested in becoming a teacher. Juniors and seniors interested in being a teacher aide must first complete an application form and obtain permission from the principal and counselor. Only students who have had “Cs” or above the previous semester, have a good attendance record, and are in “good standing” in other respects will be considered to become teacher aides. Failing to maintain this criteria in any of these areas will be grounds for removing a student from a teacher aide position and placing him/her in a regular class. Teacher aides will receive either a pass (P) or fail (F) as a grade and 1/4 credit for a pass, which will not affect their GPA. Students desiring to be aides at the grade school will be required to have a parent sign a form giving permission for the student to drive themselves to the grade school and back each day. Students and teachers may express requests for assignments, but final assignments will be made by the principal and counselor. Students may not be teacher aides and also have a study hall during their day. Teachers may only have one aide per day and it will not be a student that is related to them.

Office Aides CC: 111401

Grades Level: 11-12

Course Length: All year or 1 semester

Prerequisites: Permission from principal and counselor.

Unit of Credit: 1/4 credit pass/fail per year

Special Fees: None

Course Description: The primary purpose for students to become an office aide is to help them achieve a better understanding of what secretaries do and help evaluate if they would be interested in becoming a secretary or office worker. Juniors and seniors interested in being an office aide must first complete an application form and obtain permission from the principal and counselor. Only students who have had “Cs” or above the previous semester, have a good attendance record, and are in “good standing” in other respects will be considered to become office aides. Failing to maintain this criterion in any of these areas will be grounds for removing a student from an office aide position and placing him/her in a regular class. Office aides will receive either a pass (P) or fail (F) as a grade and 1/4 credit for a pass, which will not affect their GPA. Students desiring to be aides at the grade school will be required to have a parent sign a

form giving permission for the student to drive themselves to the grade school and back each day. Student and secretaries may express requests for assignments, but final assignments will be made by the principal and counselor. Students may not be office aides and also have a study hall during their day. Office aides will not be a related to the supervising secretary.

Resource Room Multiple Course Codes

Grade Level: 9-12

Length of Course: 1 year

Prerequisites: Individual Educational Plan

Unit of Credit: 1

Special Fees Required: none

Curriculum Fulfillment: HCHS

Course Description: Students with an Individual Educational Plan (IEP) will be eligible for special education services in the resource room. Individual student needs will determine what courses will be provided. Inclusion in the regular education classroom (with needed accommodations being provided) may also be a part of these services. Students or parents desiring more information concerning this program should see the principal or counselor.

Study Skills CC: 91407

Grade Level: 9-12

Length of Course: All year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees: none

Course Description: This course introduces and reinforces methods to improve skills in test taking, note taking, time management, problem solving, decision making, active listening, goal setting and organization. Emphasis is on applying skills in content-specific areas and improving reading and writing skills.

Workplace Experience CC: 111403

Grade Level: 11-12

Length of Course: All year

Prerequisites: none

Unit of Credit: 1 credit

Special Fees: none

Course Description: Provides students with work experience in a field related to their interests. May include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

School to College CC: 111404

Grade Level: 11-12

Length of Course: Semester

Prerequisites: Accuplacer Placement Tests

Unit of Credit: ½ credit

Special Fees: College class fees

Course Description: Students taking online college courses during the school day. The actual course name will reflect on their college transcript.

Appendix

HCHS Graduation Option Notes

Kansas Board of Regents Qualified Admissions and Kansas Scholars Requirements

HCHS High School Graduation Options/Checklist

Instructions for Seniors to Request a Reduced Schedule for 2nd Semester

Application for Seniors to Request an Independent Study Project during senior year

HCHS Teacher/Office Aide Application (Jr. and Srs. Only)

Consent to Participate in Work Study (required for student aides at the grade school)

HODGEMAN CO. HIGH SCHOOL GRADUATION OPTION NOTES

Electives:

Regarding the electives which may be selected from the curriculum, only four vocal music and/or band credits will count toward the total credits required for graduation. However, additional music credits will be counted as electives beyond the required credits and are listed on the transcripts.

Qualified Admissions:

Please refer to page five of this document to see criteria for meeting Qualified Admissions. The six Board of Regent Schools in Kansas are: Emporia State University, Fort Hays State University, Pittsburg State University, Wichita State University, Kansas State University and the University of Kansas.

Note: If a student does not meet any of the criteria listed on page five, they may inquire about being admitted under the 10% “window” and it is up to the university to evaluate your request. Another option is to attend a community college and complete 24 credit hours and obtain a 2.0 GPA or better and reapply to the regent university.

NCAA Requirements:

Students interested in applying to attend schools requiring NCAA Division I & II sports and participation eligibility requirements need to see the counselor for further information and a booklet of requirements to be met if interested in participating in sports and other activities. This does not apply to students applying to community colleges without sports and most activities involvement.



Qualified Admissions

The six state universities in Kansas--Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University--use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

ACCREDITED HIGH SCHOOL

Freshmen applicants, aged 21 & younger, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

ESU, PSU, FHSU, & WSU:

- ACT 21+ (SAT 1060) or Cumulative GPA 2.25+*
- Cumulative GPA 2.0+ for College Credit earned in High School

K-State:

- ACT 21+ (SAT 1060) or GPA 3.25+*
- Cumulative GPA 2.0+ for College Credit earned in High School

KU:**

- ACT 21+ (SAT 1060) and Cumulative GPA 3.25+
or ACT 24+ (SAT 1160) and Cumulative GPA 3.0+*
- Cumulative GPA 2.5+ for College Credit earned in High School

KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED: To best prepare for the rigor of college level courses, following Kansas Scholars curriculum is recommended.

One unit is equivalent to one year, or two semesters:

				
English	Math	Social Science	Science	Foreign Language
4 units	4 units 1 unit of each: Algebra I, Geometry, Algebra II 1 unit: Advanced Math See KS Scholars page for Math course list	3 units 1 unit of U.S History .5 unit of U.S. Gov .5 unit of World History 1 unit: Social Science course See KS Scholars page for Social Science course list	3 units 1 unit of each: Biology, Chemistry & Physics	2 units of the same language

KANSAS SCHOLARS PROGRAM: More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, aged 21 and younger, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent with those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses (2.5 if applying to KU**).

**If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

***KU's requirements are changing, pending approval of associated state regulations. For more information, please visit ku.edu/admissions.*

This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: www.kansasregents.org/qualified_admissions_rules_regulations.

Date: August 2021



KANSAS BOARD OF REGENTS

Kansas Scholars Curriculum & State Scholar Quick Facts

Completion of the Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation. This occurs during the senior year of high school.

What are the other requirements to become a State Scholar?

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

KANSAS SCHOLARS CURRICULUM

English - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

Mathematics - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable for the Kansas Scholars Curriculum.

Science - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

Social Studies - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

World Language - 2 years

Two years of one language. Latin and Sign Language are accepted.

Please note, this curriculum is NOT the same as the Qualified Admissions Curriculum.

What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete this curriculum and meet the other requirements, may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profile of recent scholars include an average ACT of 30 and an average GPA of 3.91. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

For more information, contact us at 785.430.4255 or at kansasregents.org/students/student_financial_aid.

kansasregents.org

©Kansas Board of Regents

DIVISION I ACADEMIC REQUIREMENTS

CORE-COURSE REQUIREMENTS

Complete 16 core courses in the following areas:

<p>ENGLISH</p>	<p>MATH (Algebra I or higher)</p>	<p>NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)</p>	<p>ADDITIONAL (English, math or natural/physical science)</p>	<p>SOCIAL SCIENCE</p>	<p>ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)</p>
4 years	3 years	2 years	1 year	2 years	4 years

FULL QUALIFIER

College-bound student-athletes enrolling at an NCAA Division I school need to meet these academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

- Complete 16 core courses in the appropriate areas.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale.
- Submit proof of graduation to the Eligibility Center.

ACADEMIC REDSHIRT

All Division I academic redshirts may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division I school, but may NOT compete.

- Complete 16 core courses in the appropriate areas.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale.
- Submit proof of graduation to the Eligibility Center.

INTERNATIONAL STUDENTS

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

For information on Division II, view the [Division II academic requirements flyer](#).



DIVISION II ACADEMIC REQUIREMENTS

CORE-COURSE REQUIREMENTS

Complete 16 core courses in the following areas:

<p>ENGLISH</p>	<p>MATH (Algebra I or higher)</p>	<p>NATURAL/PHYSICAL SCIENCE (Including one year of lab, if offered)</p>	<p>ADDITIONAL (English, math or natural/physical science)</p>	<p>SOCIAL SCIENCE</p>	<p>ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)</p>
<p>3 years</p>	<p>2 years</p>	<p>2 years</p>	<p>3 years</p>	<p>2 years</p>	<p>4 years</p>

FULL QUALIFIER

College-bound student-athletes enrolling at an NCAA Division II school need to meet these academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

- Complete 16 core courses in the appropriate areas.
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale.
- Submit proof of graduation to the Eligibility Center.

PARTIAL QUALIFIER

College-bound student-athletes that do not meet Division II full qualifier standards will be deemed a partial qualifier. All Division II partial qualifiers may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division II school, but may NOT compete.

INTERNATIONAL STUDENTS

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

For information on Division I, view the [Division I academic requirements flyer](#).



INSTRUCTIONS FOR SENIOR TO REQUEST A REDUCED SCHEDULE FOR SECOND SEMESTER

Please use the following form to help you evaluate and meet requirements for this option.

Name: _____

Date: _____

As stated in the HCHS Course and Enrollment Handbook:

“All students are to be enrolled in a full schedule. Limited exceptions may be granted to second semester seniors. Those seniors desiring a limited schedule must meet with the counselor and principal before the end of 1st semester to discuss the possibilities, have a letter of request written and given to the principal to be presented to the Board of Education on or before the January meeting.”

Reason for requesting a reduced schedule for second semester, including what you plan to do with the time that you would be released from high school:

Have you met with the principal and counselor before the end of the first semester to discuss the implications of this request?

Yes No

As long as you successfully complete the classes you will remain enrolled in second semester, will you have enough credits to be able to graduate in May?

Yes No

In order to participate in any sports or extracurricular activities which are sponsored by the KSHSAA you must be present and attending classes as least five periods of the school day. Will the reduced schedule you are requesting keep you from participating in any sports or activities in which you want to participate?

Yes No

Have you written a letter of request to the Board of Education and given it to the principal to be presented to the Board of Education on or before the January board meeting?

Yes No

Be sure to also have your parent sign your letter of request to indicate they are granting their permission to this reduced schedule also.

APPLICATION FOR SENIOR TO REQUEST AN INDEPENDENT STUDY PROJECT DURING SENIOR YEAR

Please use the following form to help you evaluate and meet requirements for this option.

Name: _____

Date: _____

As stated on page 10 in the HCHS Course and Enrollment Handbook:

“Seniors desiring to enroll in an Independent Study Project during their senior year must make a written request stating their reasons for requesting the project to the principal and counselor. They must also contact the teacher that would be supervising the project to discuss goals, objectives, and requirements. The student and teacher supervising the Independent Study Project will write up the course project requirements (including research and written papers), student outcomes, etc. and have them approved by the principal before the start of the Indep. Study Project. It is the student’s responsibility to make sure that the proper documents are delivered to the appropriate persons. All the arrangements, permissions, etc. will be arranged **before the start** of the year or semester(s) involved. The final decision to allow or disallow the project will be made by the principal and counselor after receiving the documents/information listed above.

Please list your reasons for requesting permission to do an Independent Study Project:

Please explain the Independent Study Project you are requesting to enroll in:

Which school terms are you asking to enroll in this project?

1st semester 2nd semester Both semesters

What teacher do you want to supervise/teach your Independent Study Project?

Mr./Ms. _____

Have you met with the teacher to discuss the goals, objectives, and requirements of the project?

Yes No They are to be listed on the back or separate attached sheet.

(OVER)

Has the teacher agreed to accept you for this project? Yes No

Please get the **teacher’s signature** indicating his/her agreement you supervise/teach your Independent Study Project if it is approved: _____

Have you met with the principal and counselor before the start of the year/semester to discuss the implications of this request and to ensure graduation requirements will be met? _____ Yes
_____ No

Please list below or on an attached sheet the course project requirements, student outcomes, etc. that will be required to complete for this project. Remember to **include the research and written papers** which are also to be part of this project for it to be approved. It is the student's responsibility that this completed written request and plan be given to the principal before the start of the term of the project. The decision to allow or disallow the project will be made by the principal and counselor after receiving this information and completed form.

Course Project Requirements:

Student Outcomes:

Research and Written Papers (required):

Other Project Requirements:

Student Signature: _____ Teacher Signature: _____

Parent's signature to indicate project permission: _____

Principal's Signature: _____ Date: _____ Allowed _____ Disallowed _____

HODGEMAN COUNTY HIGH SCHOOL TEACHER/OFFICE AIDE APPLICATION

Name: _____

Date: _____

As stated on page 10 in the HCHS Course and Enrollment Handbook:

“Juniors and seniors interested in being a teacher or office aide must first obtain permission from the principal and counselor. Only students who have had no grades below a “C” the previous semester, have a history of good attendance, and are in “good standing” in other respects will be considered to become aides. Failing to meet these criteria during the first semester in any of these areas will be grounds for removing a student from an aide position and placing him/her in a regular class. Teacher aides will receive either a pass (P) or fail (F) as a grade and 1/4 credit for a pass, which will not affect their GPA. Students desiring to be aides at the grade school will be required to have a parent sign a form giving permission for the student to drive themselves to the grade school and back each day. Student and teachers may express requests for assignments, but final assignments will be made by the principal and counselor. Students may not be teacher aides and also have a study hall during their day. Teachers may only have one aide per day and it will not be a student who is related to the teacher.”

What is your classification for the year you are applying to be an aide? Jr. Sr.

Have you had any semester grades below a “C” the semester prior to being an aide?
 Yes No

How many days did you miss and were tardy each of the semesters this past school year?

Absences: 1st semester _____ 2nd semester _____

Tardies: 1st semester _____ 2nd semester _____

Students in aide positions earn only ¼ credit and receive a pass or fail compared to most other classes that receive a full credit for the year and a letter grade. Will you still have enough credits to graduate if you receive only ¼ credit as an aide? Yes No

Pass/fail classes do not affect a student’s GPA, however, it is possible that your rank in class could be lowered if another student takes a full schedule of classes and the letter grade they earn raises their GPA above yours even if you get the same grade in all other classes. Do you understand this? Yes No If not, see the counselor for an explanation.

Explain why you would like to be a Teacher or Office Aide: (attach a sheet, if desired)

(OVER)

Do you have a preference as to grade level/office? ___ Yes ___ No If yes, which?

Do you have a preference as to which teacher or staff member you would like to aide?

___ Yes ___ No If yes, who? _____
(You may want to talk to this person and see if they are interested in having an aide.)

What do you consider to be your strengths? _____

What do you consider to be your weaknesses? _____

What are your areas of interest? _____

Why would your parents like for you to be an aide? _____

Please ask your parent for his/her signature below showing that he/she understands the information on this application and you have his/her support in applying to be an aide. You may also get the signature of the teacher or staff member if they would be willing to accept you as an aide if you are approved. Then sign the form yourself and return it to the counselor.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

Teacher's Approval/Signature: _____ Date: _____

Counselor Approval/Signature: _____ Date: _____

___ Approved ___ Disapproved Principal's Signature: _____

Date: _____

Consent To Participate In Work Study/Student Aide

I, _____, the parent and legal guardian of _____ give consent for my child to participate in a student aide program for U.S.D. 227, Hodgeman Co. Schools. As parents and legal guardian of _____, I (we) give our permission for our son/daughter to drive his/her own vehicle to and from the High School to the Elementary School.

I (We) am aware that driving is a dangerous activity and that driving can result in serious bodily injury including fatalities to self and others.

Because of the dangers of inherent in driving a motor vehicle I recognize the importance of following instructions regarding safety techniques, and to agree to practice safe driving techniques and obey traffic signs and speed limits.

That I, the undersigned, for and in consideration of the privilege of my undersigned dependent being able to participate in a Student Aide Program at U.S.D. 227 Hodgeman Co. School for the school year 20____ - 20____, hereby covenant and agree to release and forever discharge U.S.D. 227 Hodgeman Co. School, its agents, servants, employees and the School Board and its members, from any and all claims, demands, losses, damages, costs, expenses, and attorney's fees for injury to or death to the undersigned dependent or third parties resulting from, growing out of, caused by, or arising in any manner out of allowing our child to drive his/her own vehicle to participate in the Student Aid Program at Hodgeman Co. Schools.

I acknowledge and agree that U.S.D. 227 is not responsible for any medical hospital expenses and/or charges that are incurred in the medical treatment or hospitalization of my child or any other person injured as a result of my (our) child driving his/her personal vehicle.

I, the UNDERSIGNED, having read and understood the Consent to Participate and the Release, do agree and consent to the participation of undersigned dependent in the Student Aid Program at and for U.S.D. 227 Hodgeman Co. School. I execute it voluntarily and with full knowledge of its significance.

