

# Hugoton High School

## COURSE DESCRIPTION 2013-2014



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## Hugoton High School Test - Out Policy

Each student of Hugoton High School may make a request to test - out of the following courses:

LA 9	Emerging Technologies	Government	Algebra I
LA 10	Spanish I	Geography/World History	Geometry
LA 11	Spanish II	US History	Algebra II
LA 12	Biology		Pre-Calculus Calculus

**Requests must be made to the high school counselor No Later than May 1<sup>st</sup>. Requirements for test-out are available in the counselor's office. The following guidelines exist for the test-out program:**

1. Students must score a minimum of 90%
2. Students will receive a letter grade if they score 90% or above.
3. Students will not be allowed to test down. *Example: Student takes Algebra I as an entering freshman and requests to test-out of Intro to Algebra.*
4. Students will only have one opportunity to test-out for each course.
5. Most test-outs require a project and/or multiple reading assignments which may require students to work during the summer.

## KSHAA Eligibility Requirements

To be eligible for participation in Kansas State High School Activities Association sponsored activities a student must:

- \*Have passed at least five new subjects during the previous semester or the last semester of attendance
- \*Be enrolled and attending a minimum of five subjects during the present semester
- \*Be a bona fide student in good standing
- \*Have a KSHSAA physical examination on file prior to the first practice
- \*Refrain from engaging in outside competition in the same sport during a season which he/she is representing the school

## Criteria For Valedictorian/Salutatorian Consideration - Class 2013 – 2015

The Valedictorian and Salutatorian award are presented to graduating seniors who have completed the requirements for the diploma of distinction with the highest and second highest cumulative percentage grade point average respectively. The grade point average will be computed at the conclusion of the **eighth (8th)** semester and will be based on the average percentage scored in class. Semester percentage grades will be used to compute grade point averages. In the event of a tie for valedictorian, there will not be a student or students named as Salutatorian. In the event that a tie for Salutatorian, the grade point average will be computed to the nearest one one thousands (.001). Class ranking will be calculated for the purpose of scholarships and student financial aid as designated by post secondary institutions and local organizations. In addition, class ranking will be determined by GPA.

- **Language Arts** - 4 Units (three of which must be 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade AC English);
- **Foreign Language** - 2 units (Same Language);
- **Mathematics** - 4 units at or above Algebra I
- (Algebra I, Geometry, Algebra II, College Algebra/Trigonometry, Pre-Calculus, High School Calculus, College Calculus);
- **Science** - 3 units (Biology, Chemistry, Physics, College Biology, Human Anatomy-Physiology);
- **Social Studies** - 3 units;
- **Computer Technology** - 1 unit ; **Fine Arts** - 1 unit
- \*Mathematics units do not include Applied Math and Introduction to Algebra.
- \*If given prior permission, Valedictorian and Salutatorian candidates substituting correspondence courses in place of required courses, must have received credit for the course(s) by the end of the seventh semester grading period.

## Criteria For Valedictorian/Salutatorian Consideration - Class 2016 and beyond

Valedictorian and Salutatorian consideration will be given to those that complete the following criteria:

HHS Honors Curriculum -

- **Language Arts** - 4 approved units - 10, 11, and 12 must be AC
- **Science** - 3 approved units including Biology, Chemistry, Physics
- **Mathematics** - 4 approved units above Algebra 1 including Algebra 2, Geometry, Pre-Calculus OR College Algebra/Trigonometry, AND Calculus
- **Social Science** - 3 approved units including US History, US Government, Geography/World;
- **Foreign Language** - 2 approved units of one foreign language;
- **Fine Arts** - 1 approved unit
- **Computer Technology** - 1 approved unit;
- **Health Science** - 1 approved unit.

All students who complete the HHS Honors Curriculum (with a minimum 3.0 overall GPA) are eligible for consideration as Valedictorian and Salutatorian. The student(s) with the highest GPA will be honored as Valedictorian. The student(s) with the second highest GPA will be honored as Salutatorian. If there are multiple valedictorians, there will be no salutatorian. GPAs will be rounded to the nearest hundredth (e.g., 3.955=3.96). The GPA will be computed at the conclusion of the eighth semester.

Students who earn valedictorian and salutatorian status will be honored at the graduation ceremony with an engraved plaque and onstage recognition. Each honoree and his/her parents will be introduced by an HHS staff member of the honoree's choice. Only two student speeches will be given.. If more than two students earn Val/Sal recognition, two representatives from the group will be selected to give the speeches.

### Hugoton High School Graduation Requirements

4 units	English - LA 9, LA 10, LA 11, LA 12
3 units	Mathematics
3 units	Social Science
3 units	Science
1 unit	Fine Art
1 unit	Computer Technology
1 unit	Health/PE
9 units	Electives
25 units	Total units required for graduation

*\*One credit is equal to successful completion in a one-year class.*

*\*One-half credit is equal to successful completion in a semester class.*

### Schedule Design to meet graduation requirements

<p><b>9<sup>th</sup> Grade</b></p> <ul style="list-style-type: none"> <li>• Health Science I</li> <li>• Emerging Technologies</li> <li>• English 9/9AC</li> <li>• Biology</li> <li>• Math (Algebra I or higher)</li> <li>• 2 Electives (possible Fine Art)</li> </ul>	<p><b>10<sup>th</sup> Grade</b></p> <ul style="list-style-type: none"> <li>• English 10/10AC</li> <li>• Biology/Adv. Biology</li> <li>• Geography/World History</li> <li>• Math (Algebra 1.5 or higher)</li> <li>• 3 Electives (possible Fine Art)</li> </ul>
<p><b>11<sup>th</sup> Grade</b></p> <ul style="list-style-type: none"> <li>• English 11/11AC</li> <li>• Science (*Chemistry, Anatomy &amp; Physiology, Technical Science, Principles of Engineering *College Biology)</li> <li>• Math (Geometry or higher)</li> <li>• U. S. History/American History</li> <li>• 3 Electives (possible Fine Art)</li> </ul>	<p><b>12<sup>th</sup> Grade</b></p> <ul style="list-style-type: none"> <li>• English 12/*12AC</li> <li>• Economics/Government/*Psychology American National Government</li> <li>• 5 Electives (possible Fine Art)</li> </ul> <p style="text-align: center; color: red;"><i>*Pre-requisite required</i></p>

## Kansas Qualified Admission requirements for graduates through 2014

### What are Qualified Admissions:

Qualified Admissions (QA) are a set of standards used by the six state universities to review applicants for undergraduate admission. The universities that use QU are Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, the University of Kansas and Wichita State University. These are set by the Kansas Board of Regents, the governing body for the state universities.

*You must meet one of the following requirements to qualify for admission to any of the six Kansas Regents Universities:*

*\*Complete the pre-college curriculum with at least a 2.0 Pre-college grade point average on a 4.0 scale*

*\*Achieve an ACT score of 21 or above; or*

*\*Rank in the top 1/3 of your high school's graduating class.*

### Qualified Admissions Precollege Curriculum

**English** 4 approved units of English, one unit taken each year of high school

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**Natural Science** 3 approved units from the following, one unit must be Chemistry or Physics:

- Biology
  - Advanced Biology (2nd Year Biology/College Biology)
  - Earth/Space Science
  - Chemistry
  - Physics
  - Principles of Technology
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**Math** 3 approved units from the following:

- Algebra I
- Geometry
- Algebra II
- Any math course that has Algebra II as a prerequisite

*Courses completed in middle school or junior high do not count toward the requirement*

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**Social Science** 3 approved units from the following:

*Students must complete the following:*

- One unit of US History
- Minimum of 1/2 unit of US Government

*Minimum of 1/2 unit from the following:*

- World History
- World Geography
- International Relations

Approved courses from the following may be used to complete the requirement:

- Psychology
  - Economics
  - US Government (additional course)
  - US History (additional course)
  - Sociology
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**Foreign Language** Not required

## Kansas Qualified Admission requirements for graduates 2016 and beyond

### What are Qualified Admissions:

Qualified Admissions (QA) are a set of standards used by the six state universities to review applicants for undergraduate admission. The universities that use QU are Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, the University of Kansas and Wichita State University. These are set by the Kansas Board of Regents, the governing body for the state universities.

Students graduating from an accredited Kansas high school, under the age of 21, MUST;

- Complete the precollege or Kansas Scholars Curriculum with at least a 2.0 GPA; AND
- Achieve ONE of the following:
- ACT score of 21 or higher; OR
- SAT score of 980 or higher; OR
- Graduate in the top one-third of their class; AND
- Achieve a 2.0 GPA or higher on any college credit taken in high school.

## Qualified Admissions Precollege Curriculum

**English** 4 approved units of English, one unit taken each year of high school, 1/2 unit may be Speech

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**Natural Science** 3 approved units from the following, one unit must be Chemistry or Physics:

- Biology
  - Advanced Biology (2nd Year Biology/College Biology)
  - Earth Science
  - Environmental Science
  - Aerospace
  - Marine Science
  - Botany
  - Microbiology
  - Geology
  - Astronomy
  - Chemistry
  - Physics
  - Principles of Technology
  - Physical Science
  - Meteorology
  - Genetics
  - Zoology
- 

### Math

3 units from the following:

- Algebra I
- Geometry
- Algebra II
- Any math course that has Algebra II as a prerequisite

*AND students must meet the ACT College readiness math benchmark of 22*

OR

4 approved units, with one unit taken in the Graduating year. Three units selected from the following:

- Algebra I
  - Geometry
  - Algebra II
  - Any course with Algebra II as a prerequisite. The fourth unit may be prescribed by the school district and must be designed to prepare students for college.
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### Social Science

3 approved units that includes instruction in

- US History
- US Government
- Geography

Students meeting the Kansas State Department of Education social science requirements generally fulfill the precollege curriculum social science requirements.

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### Electives

3 approved units from the following:

- English
- Math
- Natural Science
- Social Science
- Fine Arts
- Computer/Information Systems
- Foreign Language
- Personal Finance
- Speech, Debate, Forensics
- Journalism
- Career Technical Education

## Kansas Scholars Graduation Requirements

- 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.

### What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete the curriculum, and meet the other requirements, may be designated as State Scholars, which makes them eligible to receive State Financial Aid as provided by the Kansas Legislature.

The academic profile of scholars included an average ACT of 30 and an average GPA of 3.90.

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.

## **Kansas Scholars Curriculum**

**English** Same as the Qualified Admissions Curriculum

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**Natural Science** 3 approved units including

- Biology
- Chemistry
- Physics

*\*A fourth year of science is recommended.*

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**Math** 4 approved units

Students must complete the following:

- Algebra I\*
- Algebra II
- Geometry

In addition, students must complete at least one of the following:

- Analytic Geometry
- Trigonometry
- Advanced Algebra
- Probability & Statistics
- Functions
- Calculus

*\*Algebra taken 8th Grade is accepted.*

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**Social Science** Same as Qualified Admissions Curriculum

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**Foreign Language** 2 approved units of one foreign language.

### ***General Information and Policy***

- Students who desire a schedule change for either semester should make arrangements with the counselor before the semester begins. Late schedule changes will be made as deemed necessary by the administration.
- Classes listed on enrollment forms may be canceled by the administration if enrollment is low.
- Students who have failed a semester or more of a required subject must retake the course the following year or attend summer school if available.
- To meet the "Fine Arts" graduation requirement a student must take at least one full unit credit from any of the following: All art classes, all music classes, Debate, Forensics, and Journalism.
- Students must meet credit requirement in order to move to the next level. 0 - 5 Freshman; 6 -11 Sophomore; 12-17 Junior; 18+ Senior
- Class enrollment for Hugoton High School: Students will fill out a class enrollment form for there grade level and turn it into the counselor. All Senior students will be scheduled first, then Juniors, Sophomores, and Freshmen in that order. We do not discriminate on race, gender, or disability.

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## **Course/Department Descriptions**

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### **Agriculture**

- 18002 Agri-Science** Grades: 9 - 12 *1 unit credit*  
Introductory course for students in Agricultural Sciences. Course work includes basic instruction in animal sciences, plant sciences, horticulture, Ag mechanics technologies, FFA Leadership skills, responsibility, trust and an overview of career opportunities in agriculture. *Class format: group discussion, classroom/laboratory demonstrations, group projects, laboratory work, presentations and career development skills.*
- 18101 Animal Science (Agri - Science preferred but not required)** Grades: 10-12 *1 unit credit*  
Provides an overview of the animal production industry and how the biological sciences apply to the growth and development of animals. Topics covered include animal growth and development, animal anatomy and physiology, animal reproduction, artificial insemination, embryo transfer, animal nutrition and feeding, genetics and animal selection. *Class format: group discussion, classroom/laboratory demonstrations, group projects, laboratory work, individual career development skills and field trips.*
- 18305 Food Science (Agri-Science preferred but not required, offered 2011-2012)** Grades: 10 - 12 *1 unit credit*  
An introductory study of Agriculture commodities processing, providing an overview of the general knowledge of the procedures and technologies used in producing/processing grain, meat, milk and bio-fuels with emphasis on career skill development applicable to these industries. *Class format: group discussion, classroom/laboratory demonstrations, group projects, laboratory work, individual career development skills and field trips.*
- 18052 Horticulture (Agri-Science preferred but not required)** Grades: 10 - 12 *1 unit credit*  
Introductory course for students interested in the horticulture science field. Topics covered include overview of the horticulture industry, basic plant science, soils, plant propagation, plant and seed identification, landscape maintenance, landscape installation, turf grass management, basic floral design, and greenhouse production practices. *Class format: discussion, laboratory demonstration, group projects, individual development skills and field trips.*
- 18401 Agriculture Mechanics** Grades: 10 - 12 *1 unit credit*  
**(Agri-Science required and an instructor approved project plan must be in place before the end of the first nine weeks of school.)**  
Course designed for students interested in additional study in the metal manufacturing field and other areas of mechanical technologies. Emphasis is placed on the relationship of mechanics and agriculture. Topics covered include safety, basic welding processes, machine tool use, machinery maintenance, and project construction. *Class format: group discussion, laboratory demonstrations, individual skill work, and project construction.*
- 18402 Advanced Agriculture Mechanics** Grades: 11 - 12 *1 unit credit*  
**(Agriculture Mechanics required, instructor approved project plan must be in place before the end of the first nine weeks of school.)**  
Designed for additional study of the Agriculture Mechanics areas of advanced welding, Ag electrification/electronics, plumbing, soil/water management, FFA Leadership, with emphasis on career skills and job applications. *Class format: discussion, laboratory demonstrations, individual skill work, and project construction.*
- 18201 Agribusiness** Grades: 11 - 12 *1 unit credit*  
**(Completion of Agri-science is required)**  
This course provides students experience in business and personal finance through business evaluation with emphasis on career development event areas, record keeping, and leadership development. Students will gain hands on experience through student projects in the class and their SAE program. *Class format: discussion, guest speakers, interviews with business leaders, presentations and field trips.*
- 18403 Agriculture Structures** Grades: 11 - 12 *1 unit credit*  
**(Completion of Agri-science is required)**  
Agriculture Structures courses provide students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures. *Class format: discussion, guest speakers, interviews with business leaders, presentations and field trips.*



## **Art**

**A student may only enroll in two art classes each semester. All classes include some reading and written material.**

**05154 Creative Art - Comprehensive 1** Grades: 9 - 12 *1 unit credit*

Creative Art - Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion an exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.

**05154a Creative Art - Comprehensive 2** Grades: 10 - 12 *1 unit credit*

Creative Art - Comprehensive 2 - *Pre requisite - Creative Art - Comprehensive 1*

**05154b Creative Art - Comprehensive 3** Grades: 11 - 12 *1 unit credit*

Creative Art - Comprehensive 3 - *Pre requisite - Creative Art - Comprehensive 2* may be taken with instructors permission provided Creative Art I has been taken and pass with 80% or better

**05154c Creative Art - Comprehensive 4** Grades: 12 *1 unit credit*

Creative Art - Comprehensive 4 - *Pre requisite - Creative Art - Comprehensive 3* may be taken with instructors permission provided Creative Art I has been taken and pass with 80% or better

**NEW - ANIMATION and GRAPHIC DESIGN LISTED UNDER BUSINESS**

## **Business**

**Enrolling in business classes meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA)**

**10210 Animation** *Pre-requisite Creative Art 1* Grades 10-12 *1 unit credit*

Students will learn how to create and edit vector paths, use advanced animation techniques, actionscript animation - programming principles, modular code, add audio, video basics and embedded video to create videos. They will also learn about color concepts and design to create videos for different applications.

**32201 Applied Business Development** Grades 11-12 *1 unit credit*

This project-based course provides an opportunity for students to actually use skills gained in lower-level business courses. Students will practice skills of planning, organizing, directing and controlling functions of operating a business or special event, while assuming the responsibilities and risks involved. Possible projects include implementation of a campus store, and coordination special events, among others. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**12053 Business Entrepreneurship** Grades 10-12 *.5 unit credit*

Acquaints students with the knowledge and skills necessary to own and operate their own business. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law; legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**12054 Business Law** Grades 10-12 *.5 unit credit*

Emphasizes legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**12052 Business Management** Grades 10-12 *.5 unit credit*

Introduces students with management opportunities and effective human relations. Courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. Provides a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**10040 Emerging Technologies - Required for graduation** Grades 9-12 *1 unit credit*

New advances in technology offer promise of more efficiency, convergence of existing technologies, improved productivity and represent progressive development. The degree of impact, status, deployment and economic viability affect future opportunities for society. This course offers opportunity to learn, utilize, and appreciate those impacts in future workforce environments. Basic keyboarding skills in Word, Excel, Powerpoint are emphasized.

**05162 Graphic Design - qualifies for Fine Art** Grades 9-12 *1 unit credit*

Graphic Design emphasized 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. 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.

**10203 Interactive Media/Yearbook** Grades: 10 - 12 *1 unit credit*

This course provides students with the knowledge and skills necessary for career success in producing digital media and print layout. Skills taught include graphic design and desktop publishing for both print and digital media. Additional training includes photo composition and videotaping. Students will be producing *The Eagle*, HHS's yearbook, and various school project videos for publication. Additional coursework targets employability, career development, and ethical/legal responsibilities. There is no homework assigned, BUT students will be required to obtain photos/video and results from assigned activities outside of school time. Project completion *on deadline* is mandatory for students to stay in this class. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**12051 Intro to Business** Grades: 10 - 12 *1 unit credit*

Covers an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. Usually provides a brief overview of the American economic system and corporate organization. Exposes students to varied opportunities in secretarial, accounting, management, and related fields. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**12153 Marketing** Grades: 11 - 12 *1 unit credit*

This course allows students to build foundational marketing skills which focus on key marketing concepts, the role of marketing in business/industry, and the role of marketing in society. Students will design and implement a marketing campaign, utilizing technology to produce a variety of promotional materials to target a specific audience. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

**10201 Web Page Design /Journalism** Grades: 10 - 12 *1 unit credit*

Students will be provided with the training necessary to create digital and print media. Student projects include maintenance of school websites and the online student newspaper, *The Eagle's Cry*. Skills include desktop publishing, graphic design, photo composition/manipulation, and feature writing. HTML coding, web publishing and graphic editing software will be used to design, create, format, and edit the schools print and digital publications. Additional coursework targets employability, career development, and ethical/legal responsibilities. There is no homework assigned, but on occasion students will be required to obtain photos/video and results from assigned activities outside of school time. Project completion on deadline is mandatory for students to stay in this class. Class enrollment meets coursework requirements for membership in our competitive Future Business Leaders of America student organization (FBLA).

## ***Engineering Technology***

**21107 Drafting /CAD** Grade 9 - 12 *1 unit credit*

Engineering Applications courses provide students with an overview of the practical uses of a variety of engineering applications. Topics covered usually include hydraulics, pneumatics, computer interfacing, robotics, computer-aided design, computer numerical control, and electronics.

**17007 Cabinetmaking & Furniture Design I** Grades 9-12 *1 unit credit*

Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.

**38007 Cabinetmaking & Furniture Design II** Grades 10-12 *1 unit credit*

Cabinetmaking courses provide students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications, and how to use various woodworking machines and power tools for cutting and shaping wood. Cabinetmaking courses cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware. Initial topics may resemble those taught in woodworking courses; more advanced topics may include how to install plastic laminates on surfaces and how to apply spray finishes.

**17009 Remodel and Building Maintenance** Grades 9 - 12, 1st semester .5 unit credit

Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.

**17009B Remodel and Building Maintenance** Grades 9 - 12, 2nd semester .5 unit credit

Building Maintenance courses train students to maintain commercial, industrial, and residential buildings and homes. Instruction is provided in the basic maintenance and repair of air conditioning, heating, plumbing, electrical, and other mechanical systems. Topics covered may include identifying and using hand and power tools safely; installing and repairing floor coverings, walls, and ceilings; installing and repairing doors, windows, screens, and cabinets; applying finishes to prepared surfaces; and repairing roofs, masonry, plumbing, and electrical systems.

**17002 Residential Carpentry I** Grades 9 - 12 1 unit credit

Construction-Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction - related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.

**21109 Research and Design for Pre-Construction** Grades 10 - 12 1 unit credit

Advanced research and application course that covers specific topics in design and pre-construction (drafting/architecture) to include management and "green design" skills.

**17005 Research & Design in Building Trades** Grades 10 - 12 1 unit credit

Advanced research and application course that covers specific topics in design and building trades (drafting/architecture) to include management and "green design" skills.

## **Foreign Language**

**06101 Spanish I** Grades: 9 -12 1 unit credit

*Spanish I* is designed to introduce students to the study of a second language. Emphasis will be given to establishing basic listening, speaking, reading and writing skills. Students will learn greetings, vocabulary relating to school, family relationships, housekeeping and shopping. They will also learn all regular and many irregular present tense verb conjugations. Attention is paid to promoting cultural Mexico and the Latino influence in the United States. This course will establish fundamental language skills and motivate students to communicate in a second language.

**06102 Spanish II** Grades: 9 -12 1 unit credit

*Spanish II* builds on and expands the listening, speaking, reading, writing and conversational skills established in *Spanish I*. Students will learn preterit, imperfect, future and imperative tense verb conjugations (indicative mood). They will learn vocabulary relating to food, meals at home and in a restaurant, shopping, health, feelings, vacations and celebration. Students will research different Spanish speaking countries with an emphasis on South American countries and cultures. The course will prepare students with skills necessary to read, write, listen, and converse in everyday settings.

**06103 Spanish III / IV** (prerequisite *Spanish I and II* or approval of teacher if student is a native speaker) Grades: 10 -12 1 unit credit

This course is designed for the advanced Spanish student. Students will study the mechanics of Spanish grammar, spelling and punctuation. They will study all fifteen verb conjugations, learning the differences in each and how to conjugate, spell and use them correctly. They will be exposed to a variety of Spanish literature which they will read, analyze and discuss. They will research the current events, art, music and cuisine of Spanish speaking countries, and they will experience extensive writing and conversation practice. This course is open only to those who have taken *Spanish I and II* or who have tested out of *Spanish I and II* **and** have the teacher's recommendation.

## **Health and Physical Education**

**08009 Advanced Weightlifting & Fitness** Grades 9 -12 1 unit credit

*Prerequisite participating in a sport at HHS during the current semester.*

Designed to improve an individual's over-all body by incorporating stretching, agility drills, running and weightlifting. By the end of the year, a person's strength, quickness and coordination should be greatly improved. The primary focus of this class is athletic development.

**08005 Circuit Training** Grades 10-12 1 unit credit

*(Prerequisite - pass the Freshmen Physical Dimensions course with a B average or higher. Students taking this class should be involved in at least two sports or extra-curricular activities during the school year.)* Designed to focus on physical conditioning in which one moves from one exercise to another, usually in a series of different stations or pieces of equipment. The course will focus on skill, fundamental and technique development and will improve ones overall fitness and skill development. The primary focus is athletic development. (*Speed/Endurance/Strength/Agility/Quickness*)

**14001 Health Science 1 (9th grade boys and girls)** *required for graduation* 1 unit credit  
Designed to provide high school students with the knowledge and skills needed to engage in a physically active, healthy lifestyle throughout life. Four areas of focus in the course are: Health-related fitness, lifetime physical activity, health/wellness concept skills, and careers in the health field. The curriculum consists of four, three-week segments for each area. Students receive three weeks of instruction in each of the three areas, every nine weeks.

**36991 Health Science III** Grade 11 - 12 1 unit credit  
Students serious about pursuing a career in the health sciences such as CNA, nursing, etc will continue their education in learning what fields are open in health care.

**36992 Health Science IV** Grade 11 - 12 1 unit credit  
Students that have completed and received their CNA certification may spend time working with their certification.

**08005B Weightlifting and Fitness (boys and girls)** Grades 9-12 1 unit credit  
Designed to improve an individual's over-all body by incorporating stretching, agility drills, running and weightlifting. By the end of the year, a person's strength, quickness and coordination should be greatly improved.

## ***Life Skills***

**22202 Nutrition & Health Science** Grades: 9 - 12 1 unit credit  
Explore nutrition exercise and your metabolism as they are integrated into your daily routine for a healthy lifestyle. Learn that living a healthful life includes exercise and smart food choices. Included are cooking and basic kitchen skills.

**19052 Healthy Child's World** Grades: 9 - 12 1 unit credit  
Students will explore the physical intellectual, emotional and social development of a child from conception to 3 years. The primary focus of this class is on children, parenting and you. Study of children, families and effective parenting skills as well as teen pregnancy and parenthood. Are discussed.

The class also studies pregnancy and childbirth, conception, prenatal development and preparing for birth and baby's arrival. Students will create a resource book of creative activities and useful information for babysitting and child care endeavors. Students will participate in the "Baby Think It Over" experience in which they will tend to an "infant" in a real life manner.

## ***Language Arts***

**01001 LA 9** Grade 9 - 12 1 unit credit  
**LA 9** courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

**01101A LA 9AC** Grade 9 1 unit credit  
Students will cover the same material as LA 9 while extending that material to more depth. The students will be required to do more multi-paragraph and creative writing as well as participate in in-depth analysis of reading. A research paper will be required and will emphasize the six-trait writing model.

*In order to be placed in LA9AC, students must have an average GPA of 3.0 in 8<sup>th</sup> grade English, be recommended by their 8<sup>th</sup> grade teacher, score at the 75<sup>th</sup> percentile or above on the Spring MAP test their 8<sup>th</sup> grade year and score at the college readiness benchmark of 13, or above, on the English EXPLORE test their 8th grade year.. To remain in LA9AC the second semester, students must maintain an 80% (3.0) average in LA9AC the first semester.*

**01002 LA 10** Grades 10 - 12 1 unit credit  
Course will provide intermediate instruction in writing and literature, with a focus on six-trait writing and various forms of literature, including short stories, poetry, novels, and drama. The writing portion of the course will utilize computer technology in the production of essays, research papers and other writing projects. The course will build upon instruction received during the freshman year and prepare students for instruction to be received during the junior year of language arts. A research paper will be required and will emphasize the six-trait writing model.

**01101B LA 10AC** Grade 10 1 unit credit  
**LA10AC** will introduce the five paragraph format through an emphasis on six-trait writing. Other forms of expression such as technical writing will also be introduced. Students are encouraged to critically analyze literary work, looking for symbolism, thematic devices, etc. The research paper is introduced, showing students techniques for note-taking, locating information and synthesizing the information found to develop a paper. Additional importance is placed on informative speeches and format for speaking.

*To be placed in LA10AC, students must have GPA of 3.0 or above in LA9 or LA9AC, be recommended by their LA9 teacher, score at the 75<sup>th</sup> percentile or above on the Spring MAP test their freshman year, and score at the college readiness benchmark of 14, or above, on the 9th grade English EXPLORE test. To remain in LA10AC the second semester, students must maintain an 80% (3.0) average or higher in LA10AC first semester. LA 10 AC is required for Val/Sal consideration.*



**01054 LA 11** Grades 11 - 12 1 unit credit  
*LA11* will integrate reading, writing, grammar and vocabulary into a whole language approach centered around the analysis of American literature and its historical significance. Emphasis will be placed on the six-trait writing model as exemplified in the five-paragraph theme. Again, various technical writing assignments will be made to show students a variety of methods to present information. Research from a variety of sources will be emphasized in the research paper unit.

**01102 LA 11AC** Grades 11 1 unit credit  
*LA11AC* will integrate reading, writing, grammar and vocabulary into a whole language approach centered around the analysis of American literature and its significance to the historical time periods in which it was written to a more in-depth, with more interdisciplinary connections than the regular language arts class. Emphasis will be placed on the six-trait writing model as exemplified in the five-paragraph theme.

*To be placed in LA11AC, students must have a GPA of 3.0 or above in LA10 or LA10AC, be recommended by their LA 10 teacher, score at the 75<sup>th</sup> percentile or above on the Spring MAP test their sophomore year, and score at the college readiness benchmark of 18, or above, on the ACT English test. To remain in LA11AC the second semester, students must maintain an 80% (3.0) or higher GPA in LA11AC first semester. LA 11AC is required for Val/Sal Consideration.*

**01056 LA 12** Grade 12 1 unit credit  
*LA12* will integrate reading, writing, grammar and vocabulary into a whole language approach centered around English literature. Emphasis will be placed on the six-trait writing model as exemplified in multi-paragraph essays culminating in the senior research paper.

British Literature will be looked at and students will improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time.

**01103 LA 12AC** *Pre-requisite: Subscore of 18 on English ACT for Comp I and Comp II.* Grade 12 1 unit credit  
*LA 12AC is required for Val/Sal consideration.* This course will cover material for Comp I (1st semester) and Comp II (2nd semester) according to the requirements in the syllabi approved by Seward County Community College. Students taking each course, passing with a C or better will earn 3 college credit hours.

*Only students who have passed Comp I with a 2.0 GPA or higher can enroll in Comp II.*

**01153 Debate** Grades 9 - 12 .5 unit credit  
*Pre-requisite: 80% or better in English the previous year before entering Debate*

*Debate* is designed to develop speech, research and thinking skills through competitive debate experience. Students will be required to attend and participate in debate tournaments throughout the season as part of their final debate evaluation. Students will also be required to attend and participate in hosting the Hugoton High School Debate Tournament. Students must maintain a 2.5 GPA in order to take this course or have a letter of recommendation from a member of the high school language arts department. *Returning students must have approval from instructor.*

**01154 Forensics** Grades 9 - 12 .5 unit credit  
Designed to develop individual speaking talents through competitive and classroom speech activities. Students enrolled in *Forensics* will participate in weekend tournaments and assist in the management of the local tournament. *Pre-requisite: returning students must have approval from instructor.*

**01063 Modern Novels** Grades 9 - 12 1 unit credit  
The same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on a particular geographic regions. Students determine the underlying assumptions and values within the selected works; study how the literature reflects the land, society, and history of the region; and may study the influence of this literature on others. Oral discussion is an integral part of literature courses, and written compositions are often required.

**01063 Public Speaking** Grades 11 - 12 1 unit credit  
Public Speaking enables students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, etc.). Course topics may include research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

## Mathematics

**02052 Algebra I** Grades 9 - 10 1 unit credit  
*Algebra I* picks up where *Introduction to Algebra* leaves off. There is of overlap with the Intro course, but this course extends into simplifying more complicated expressions and solving more complicated equations.

**02054 Algebra I .5** Grades 10 1 unit credit  
This course is for students who have completed **Algebra I** but need more algebra fundamentals for success in **Geometry/Algebra II**. **Algebra 1.5** includes the study of properties of the real number system and equations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials and solving simple quadratics. *Pre-requisite: HS Algebra 1 and Teacher recommendation)*

**02056 Algebra II** Grades 9 - 12 1 unit credit  
*Algebra II* follows *Algebra I* or can be taken concurrently with *Geometry*. It reinforces geometry concepts, while extending the algebraic concepts started in *Algebra I*. Problem solving is stressed, particularly as it relates to other disciplines, especially the science. Students also get an introduction to trigonometry and analytical geometry. (*Prerequisite: Algebra I*)

**02072 Geometry** Grade 9 - 11 1 unit credit  
*Geometry* is designed to provide a study of postulates, theorems, and geometric symbols. The course is to follow *Algebra II* or can be taken concurrently with *Algebra II*. *Prerequisite: Algebra I*

**02057 \*\*College Algebra** Grade 11 - 12 .5 unit credit  
*College Algebra* follows successful completion of *Algebra II*. A passing score on the **COMPASS TEST (66+)** and/or **ACT score in Math of 20+** is required to enroll in this class. It is a concurrent enrollment class worth three credit hours lecture at the college level through SCCC and ½ math credit at the high school level. *College Algebra* is offered only during the first semester and serves as a prerequisite for *College Trigonometry* which is offered second semester. Success in college level mathematics courses begins with a good understanding of algebra and the goal of this course is to help the student develop that understanding. Student passes course with a C or better will earn 3 college credit hours. *Prerequisite: Algebra II and a passing COMPASS score of 66+ or ACT Math score of 20+*

**02103 \*\*College Trigonometry** Grade 11 - 12 .5 unit credit  
*College Trigonometry* is a concurrent enrollment class worth three credit hours lecture at the college level through SCCC and ½ math credit at the high school level. *College Trigonometry* is offered only during the second semester following successful completion of *College Algebra*. Students passes course with a C or better will earn 3 college credit hours. *Prerequisite: College Algebra*

**02106 Pre-Calculus** Grades 10 - 12 1 unit credit  
A very rigorous course, *Pre-Calculus* stresses abstract problem solving, analytical geometry, and trigonometry. Students will work a great deal with advance algebraic concepts like logarithms, binomial expansion, and analysis of functions and relations. Success in this class will almost insure good preparation for success in college-level mathematics. *Prerequisite: Algebra II and Geometry.*

**02105 Calculus** Grades 11 - 12 1 unit credit  
*Calculus* studies topics traditionally offered in the first year of calculus in college. Topics studied include: limits, continuity, derivatives, integrals or algebraic and transcendental functions and their applications, and elementary differential equations. The class prepares the student for college-level mathematics. *Prerequisite: Pre-Calculus or College Trigonometry*

**02154 Personal Finance** Grades: 10 - 12 1 unit credit  
*Personal Finance* provides an in-depth analysis of real life skills and how to apply these skills; will also give an analysis of Financial Literacy. What this class has to offer will benefit you now and after high school. Topics include: Career Decisions=choosing a career, planning for a career, getting a job, work laws, career development; Money Management=pay/benefits and working conditions, federal income tax, budgets and financial records, checking accounts an other banking services, assessing your financial health; Financial Security=saving for the future, investing for the future, investing in stocks, investing in bonds, investing in mutual funds, real estate, retirement and estate planning, assessing financial security; Credit Management=managing credit and debt, responsibilities and costs of credit, credit in America; Resource Management=personal decision making, renting a residence, buying a home, buying and caring for a vehicle, family decisions, managing resources; Risk Management=intro. To risk management, property and liability insurance, health and life insurance, managing personal risks; Consumer Rights and Responsibilities=role of consumers in a free enterprise system, consumer protection, dispute resolution, exploring ethical issues.

## **Music**

**05110 Chorus** Grades 9 - 12 1 unit credit  
*Chorus* is designed for those who truly enjoy singing and who like to be a apart of a performing group. The class practices on vocal fundamentals and performs a varied repertoire of styles for concerts and competition. Students will perform in three concerts per year as well as League and State Music Festivals. *Prerequisite: must be able to match pitch*

**05101 Band** Grades 9 - 12 1 unit credit  
*Band* is intended for students who have had at least two years of study on a wind, brass, or percussion instrument. The class studies and performs music of various stylistic periods through participation in marching band, pep band, and concert ensemble. Advanced training in technique and interpretation of music is also offered in this course, as well as opportunities for solo and small ensemble performance.

**05108 Music Fundamentals** Grades 9 - 12 1 unit credit  
Intended for students who are currently involved in band and/or choir and are motivated to study music beyond just performance. The class is beneficial to any student thinking about studying music in college. Activities include: theory, composition, history and listening to many different types of music. The use of technology in the creation and production of music will also be explored.

**05107 Piano** Grades 9 - 12 1 unit credit  
Designed for those who have no or limited experience playing the piano. Students will learn the basics of piano playing including: reading music, basic theory (the way music is constructed), scales and major and minor keys. At times, students will also compose their own music and will have the opportunity to perform for each other within the classroom setting. The instruction is individualized to account for the various learning styles and abilities of each student.

**05110 Select Choir** Grades 9 - 12 1 unit credit  
Students will audition to be a part of a select group. Performances will be designed for a madrigal style song.  
*Prerequisite: must be able to match pitch*

## Science

**03053 Anatomy and Physiology (Human Body Systems)** Grades 10 - 12 1 unit credit  
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, etc.) and may dissect mammals.

**03052 Advanced Biology** Grades: 9-10 1 unit credit  
Usually taken after a comprehensive initial study of biology, course covers 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.

**03051 Biology** Grades: 9 - 12 1 unit credit  
**Biology** will take a hands-on approach to the study of life science (*Biology*). Tools such as computers and the multimedia, along with regular science lab equipment, will be used to accomplish the course goals.

**03101 Chemistry** Grades: 10 - 12 , *Prerequisite Algebra II* 1 unit credit  
**Chemistry** is designed to develop an understanding of the composition, structure and properties of matter and the changes it undergoes. Students will learn the basics of chemistry including: conversion between units, atomic structure, electron configuration, history and theories of matter, bonding, writing, chemical formulas, writing and balancing chemical equations, gas law, concentrations of solutions, acids and bases, and oxidation-reduction reactions. *A good understanding of math is a necessity for this course.*

**03052\*\*College Biology and Lab** Grades: 11- 12 1 unit credit  
**Prerequisite: Biology and passed COMPASS TEST or ACT Reading Score of 18+Dual credit both semesters; five college credit hours. This is a year long class**  
A foundation emphasizing human interaction and place within all levels of the biosphere and the scientific process. College Biology will incorporate six unifying principles: 1) Evolution: Patterns and Products of Change, 2) Interaction and Interdependence, 3) Genetic Continuity and Reproduction, 4) Growth, Development, and Differentiation, 5) Energy, and Organization, and 6) Maintenance of Dynamic Equilibrium. Inquiry oriented investigations will be used to introduce, explore, and expand on concepts discussed in the classroom.

**21004 Principles of Engineering** Grade 11 - 12 1 unit credit  
Provides students with an understanding of the engineering/technology field. Students typically explore how engineers use various technology systems and manufacturing processes to solve problems; they may also gain an appreciation of the social and political consequences of technological change.

**03151 Physics** Grade 11 - 12, *Prerequisite Trigonometry* 1 unit credit  
Designed to develop an understanding of the behavior and properties of matter in a wide variety of contexts, The **Physics** student will learn the basics of physics including: conversion between units, the laws and properties of matter and the forces acting upon it, linear motion in one and two dimensions, laws of motion, work, energy, momentum, and circular/rotational motion. *A good understanding of math is a necessity.*

**03211 Technical Science** Grade 10 - 12 1 unit credit  
Introduces students to scientific tools and methods and provides an introduction to chemistry and physics. Topics covered typically include measurement conversion, model creation, use of scientific methods, interpretation of atoms, identification of the properties of common compounds, analysis of chemical equations, the impact of force on linear motion, and the study of various physical phenomena and forms of energy.

## Social Sciences

- 04051 Geography & World History** Grades: 10 - 12 *1 unit credit*  
The course consists of a review of world history from the beginning of time through the Middle Ages. Emphasis will be modern history - the Renaissance to the present. Political geography will be incorporated in this course. *All students must successfully complete one credit of world history in high school.*
- 04101 United States History** Grades: 11 - 12 *1 unit credit*  
*US History* covers the discovery and settlement of America from the fifteenth century to the present constitution, presidential administrations, major political highlights, foreign policy, economic changes, immigration, and the general development of the country.
- 04151 American/US Government** Grade 12 *1 semester .5 unit credit*  
*American Government* will cover the Constitution of the United States, the administration of the national government, a study of state government operation, and the local governments used in the U. S.
- 12105 Economics** Grades: 11- 12 *1 semester .5 unit credit*  
*Economics* is designed to give students an understanding of economics. The course will increase the student's economic literacy in order that they may better understand economic development within our country and around the world. It will also provide a background in economic theory, which will aid students in any future study or economics.
- 04100 \*\*American National Government** Grade 12 *Dual Credit 1 semester .5 unit credit*  
*Three College credit hours.* This class offers concrete ways to meet civic responsibilities and exercise civic rights. The class includes ideas for developing and promoting political agendas, understanding the agendas of others, and navigating the rules of government to promote those agendas. Within this dual credit course it is meant to provide comprehensive coverage informed by the guiding themes of power and citizenship as well as tools of analysis and participation that will stay with the student. By the use of the text, statistics in the form of charts and graphs, will examine the demographic trends that shape our national culture. This information is meant to help students to understand not only who we are, but also to consider how the characteristics, habits and lives of real people relate to the political issues that shape our society. Textbook to be determined by SCCC and paid for by student.
- 04256 \*\*General Psychology** Grade 12 *Dual Credit 1 semester .5 unit credit*  
*Three College credit hours.* (three hours lecture) Survey courses of human behavior. The student will be introduced to the development and learning aspects of human behavior. Specific emphasis is placed on motivation, emotion, personality, perception, social interaction, adjustment and mental health.  
*Division Statement:* The mission of the Humanities and Social Sciences is to foster and appreciation of the role that the humanities and social sciences has played in the evolution of civilized society and to explore the ways that an understanding of theory and practice in philosophy, the social sciences, the fine arts, and written and oral expression will enable students to participate thoughtfully in a global society.  
*Department Statement:* The mission of Behavioral Sciences is to provide opportunities to improve and enhance each student's understanding and comprehension of the forces that have shaped and influenced the human condition.
- 04258 \*\*Principles of Sociology** Grade 12 *Dual Credit 1semester .5 unit credit*  
*Three College credit hours.* (three hours lecture) This course will study the factors in the social life of people. It will include the study of group behavior, culture, socialization, social groups. The nature of specific organizations of groups; their activities and the social influences that affect personalities, behavior and social change.  
*Division Statement:* The mission of the Humanities and Social Sciences is to foster and appreciation of the role that the humanities and social sciences has played in the evolution of civilized society and to explore the ways that an understanding of theory and practice in philosophy, the social sciences, the fine arts, and written and oral expression will enable students to participate thoughtfully in a global society.  
*Department Statement:* The mission of Behavioral Sciences is to provide opportunities to improve and enhance each student's understanding and comprehension of the forces that have shaped and influenced the human condition. Textbook to be determined by SCCC and paid for by student.
- 04149 \*\*American History** Grades 11 - 12 *Dual Credit 1 semester 1 unit credit*  
*Three College credit hours. American History* is a course designed to cover the social, political, and economic events that have shaped America from 1492 to present. The class is a concurrent college class in conjunction with SCCC. Fees and tuition rates apply. See Counselor for registration.



## ***Mobile Transportation Program of Study***

**40150 General Service I** Grades: 10 - 12 *1 unit credit*

A technical level course designed to provide students with basic theories and information needed to develop an understanding of automotive and light truck vehicles.

**40212 Small Gas Engines & Powertrains** Grades: 9 - 12 *1 unit credit*

A comprehensive, technical level course designed to instruct students in the knowledge and skills common to all small engine operations and repair.

**40250 Research & Emerging Trends in Transportation** Grades: 11 - 12 *1 unit credit*

An advanced research and application course covering specific topics in transportation. The course should include opportunities for IHT, OJT and/or Internships. In relationship to the half credit version, the full credit version requires more in depth research opportunities, the creation of a portfolio documentation of internship activities and the completion of the OSHA 10 Safety Certification course.

## ***Supplemental Programs***

**19054 Certified Nurse Aide (CNA) 16 years or older** Grades 11 - 12 *2<sup>nd</sup> semester only* *0 unit credit*

The *Certified Nurses Aide* course is offered through SCCC. This course is a certification course and does not qualify for dual or concurrent credit. There is a fee of \$450.00 which must be paid by the student and is required before class begins. Students will also need to invest in uniforms and equipment.

**22001 Edgenuity - ACT PREP** Grades: 10 - 12 *1 unit credit*

Designed to prepare students for taking the ACT exam. Students will be enrolled in all five sections: writing, math, science, reading, and social studies. The course will provide an overview of the test, practical test taking strategies, and test preparation. The course is recommended for Sophomores, Juniors or Seniors. It allows students the opportunity to work on up to all five sections at the same time, or focus on one course at a time. Students must complete the course with an 80% or higher to receive passing credit. This will be designated as a "P" on the transcript.

**22001 Edgenuity - Credit Recovery** Grades: 10 - 12

Designed to provide students with the opportunity to fulfill requirements for graduation through a) credit recovery of previously failed work, b) credit recovery of transferred students and their credits, and/ or c) Virtual Tutor preparation geared to enhance the chances of success on required state tests. Students may be enrolled in more than one subject matter through Edgenuity. These courses are aligned with the State and National Course Curriculums Standards. *Students are required to complete the courses with an 80% or higher to receive passing credit. Grade will be designated as a "P" on the transcript.*

**45004 Human Growth and Development** Grades 11 - 12 *Dual Credit* *.5 unit credit*

*Three College Credit hours (three hours lecture)* This course is the study of how and why people change over time, as well as how and why they remain the same, from conception to death. Attention is given to emotional, social, intellectual, physical, perceptual and psychological development.

**36154 Medical Terminology** Grades 11 - 12 *1<sup>st</sup> semester only* *.5 unit credit*

*Medical Terminology* is offered through SCCC. Students interested in *CNA* course must take the medical terminology prior to entering *CNA*. In *Medical Terminology* courses, students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.

**01067 Read 180** Grades: 9 - 12 *1 unit credit*

An intensive reading improvement program designed to help students with low reading scores. Students work to increase reading comprehension and vocabulary skills by working on the Read 180 computer program, completing reading and vocabulary lessons, reading novels independently each quarter, and doing projects and quizzes over the books read for class. A student may be placed in the Read 180 program by meeting one or more of the following criteria: a score of 1000 or lower on the Lexile section of the MAP Reading Assessment, a score of 1000 or lower on the SRI (Scholastic Reading Inventory) Assessment.

**22051 Student Aide**

Grade 12

*1 unit credit*

Available to **SENIORS ONLY**. Various opportunities are available throughout the district including positions located at the elementary school, middle school and high school. Each student is assigned to a supervising staff member and is evaluated at the end of each nine week grading period. Evaluations are conducted on a pass/fail basis and are not computed as part of the cumulative grade point average. ***Students may not work directly under the supervision of a family member.***

**22298 Work Study**Grade 12, *2<sup>nd</sup> semester only**.5 unit credit*

Available to **SENIORS ONLY** who desire to supplement their course schedule with work experience. The number of hours allowed to receive elective credit are specified in the Hugoton High School Handbook. Each student is evaluated at the end of each nine week grading period. Students are required to seek their own job locations, and each job must be approved by the principal. Evaluations are conducted on a pass/fail basis, and are not computed as part of the cumulative grade point average. ***Students may not work directly under the supervision of a family member.***

**1226 Vo - Tech**

Grades 11 - 12

Students who meet criteria set by USD 210 and Hugoton High School administration will be able to enroll in Career and Technical Education courses through Seward County Community College. Students must be in good standing with a 'C' average. Students who attend SCCC/ATS will be required to sign a contract acknowledging rules and attendance policy. More than 3 unexcused absences will result in dismissal from the program. Application fee and books are paid by the student/parent. Tuition and transportation may be provided by USD 210.

**DRE 1200 Drivers Education**

Grades 9 - 12

*.5 credit*

Drivers Education instruction will take place during the summer. Students will attend mandatory classroom instruction the early part of June as stated by the instructor. Driving will take place as set up by the instructor during June and July. The cost of the class is \$150.00 and is due by June 1. All upper classmen will be assigned before Freshmen and 8<sup>th</sup> graders.