

# **Liberal High School**

## **Enrollment Information**



**2015– 2016**

Rafe Begley  
Principal  
M-Q, 9<sup>th</sup> Grade AVID

Audrey Johnson  
Assistant Principal  
A-E, 11<sup>th</sup> Grade AVID

Ashley Kappelmann  
Assistant Principal  
F-L, 12<sup>th</sup> Grade AVID

Shiloh Vincent  
Assistant Principal  
R-Z, 10<sup>th</sup> Grade AVID

Roland VanWyhe  
Assistant Principal/Activities Director

Mariah Cline  
Lead Counselor  
M-Q, 9<sup>th</sup> Grade AVID

Jan Jackson  
Counselor  
A-E, 11<sup>th</sup> Grade AVID

Kathryn Garner  
Counselor  
F-L, 12<sup>th</sup> Grade AVID

Rosa Arellano  
Counselor  
R-Z, 10<sup>th</sup> Grade AVID

# INTRODUCTION

This booklet has been prepared to provide information for course selection and graduation requirements. Students and parents are urged to read this booklet carefully before selecting classes and a graduation program. Minimum requirements are laid out for the Scholar, College, and the General graduation programs. However, each student is encouraged to challenge themselves with a rigorous course of study, not just meet minimum requirements.

Pre-enrollment is conducted in the second semester. The selection of courses should be taken seriously because the choices made by students at pre-enrollment will determine the master schedule which includes the courses offered, the number of sections, and teacher allocation.

The Liberal USD 480 Board of Education and Liberal High School are working diligently to provide a quality education for all students. The administration, counselors, and faculty encourage students to make the most of the academic and extracurricular opportunities available at LHS.

A number of courses have been approved by the Board of Education. Not all of these courses are listed in this enrollment book. Some courses are not taught every year due to; no longer meet state standards, the unavailability of certified staff, or lack of student interest. A complete list of all approved courses can be found in the high school principal's office and the counselors' office.

## NOTICE OF NONDISCRIMINATION



Unified School District #480 does not discriminate on the basis of race, color, creed, national origin, sex, age or handicap in the educational programs or activities which it operates. The Deputy Superintendent of USD 480 has been appointed as the district compliance officer to monitor and resolve discrimination concerns. Anyone who believes that he/she has been discriminated against should contact him/her at the Board of Education Office, 401 N. Kansas, Liberal, (620) 604-1010.

# GENERAL INFORMATION

## 9<sup>th</sup> Grade

- Math and English placement will consider standardized test scores.
- Enroll in English I, Environmental Science, and a math. It is recommended that freshmen take PE/Coed and Health. They should also select at least two semesters from the following: Modern World History, and World and Regional Geography, or AP Human Geography.
- Students must pass 1 credit of math before moving to the next math course.

## 10<sup>th</sup> Grade

- Will take English II, Biology, and a math. They should select at least two semesters from the following (depending on what they took their freshman year): Modern World History, and World and Regional Geography, or AP Human Geography.
- Students may, by teacher recommendation, take both Geometry and Algebra II in the sophomore year in order to take Calculus in the senior year.

## 11<sup>th</sup> Grade

- Juniors in the top 20% of their class are encouraged to take the PSAT in the fall of the junior year. This test gives a student the opportunity to compete for prestigious scholarships through the National Merit Scholarship Program. The test is given at the expense of the student.
- Required to take an English, Math, Science, and US History.
- May decide to graduate a semester early during their senior year. An early graduation plan must be submitted by the end of their junior year. (See your counselor for more information)
- AP courses require a completed application for enrollment in the course.

## 12<sup>th</sup> Grade

- Seniors are required to take English, Government and any other graduation requirements.
- 20 hours of community service must be completed by the first Friday in May by 3:30p.m.
- May request early release for 2<sup>nd</sup> semester. Application must be completed by the end of 1<sup>st</sup> semester their senior year.
- AP courses require a completed application for enrollment in the course.

## All Students

- A minimum of 26 credits are required for graduation for the class of 2016 and on.
- Some classes require an audition or prerequisite. Students must meet prerequisite before enrolling. The LHS Principal or a counselor has the authority to admit a student into a class that has a pre-requisite or requires teacher permission.
- Students are aware of the three major graduation programs –Scholar, College and General programs. Course selection is based on program requirements.
- As a result of standardized test scores, grades, or attendance, some students may be required to enroll in specialized courses (such as a developmental math class, Intensive Reading, Applied English) to promote academic improvement.
- A fee may be required for certain classes. A list of those fees will be available at enrollment.

# EXTRACURRICULAR ACTIVITIES AND COMPETITIVE ATHLETICS

Academics are the number one priority of Liberal High School. However, research shows that students who are actively involved in extracurricular activities or athletics actually do better in their class work than those students who do not participate. The following extracurricular activities and competitive athletics are an example of what is available to Liberal High School students. These are subject to change from year to year.

## EXTRACURRICULAR ACTIVITIES

Art Club  
Cheerleading  
Class Officers  
FBLA  
Mirage (Yearbook)  
FCCLA  
Key Club  
Stand Out  
National Honor Society  
Newspaper Staff  
Redskin Band/Jazz Band  
Redskin Singers & Chorale  
Science Club  
Competitive Speech, Debate, Drama  
Student Council  
Dance Team  
Thespians  
Drama Club

## COMPETITIVE ATHLETICS

Baseball  
Basketball  
Bowling  
Cross Country  
Football  
Golf  
Softball  
Soccer  
Tennis  
Track  
Volleyball  
Wrestling  
Swimming  
Quiz Bowl

## AP COURSE INFORMATION AND GUIDELINES FOR STUDENTS AND PARENTS

Advanced Placement courses are designed to provide high school students with more complex and rigorous academic content comparable to the demands of college level course work. AP curricula are written at the collegiate level. AP classrooms are fast-paced and challenging environments. Students taking these courses should have the following characteristics: self-motivation, ability to prioritize time, positive attitude toward challenging coursework, and a strong work ethic. A student's current subject-area teacher is a valuable resource in determining a student's readiness to participate in an AP program.

The program also provides opportunity to earn college credit or its equivalent through the AP testing program. Although not all colleges and universities grant credit for qualifying grades on advanced placement examinations, over 400 institutions do grant credit. Information about the credit that a particular college or university allows for each AP course may be found at the following website: <http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp> at the conclusion of each advanced placement study, students are expected to take the corresponding advanced placement examinations of the College Entrance Examination Board.

# SCHOLASTIC INFORMATION

- **Report Cards:** Semester report cards are mailed approximately one week after the semester grading period. Parents who do not receive report cards promptly should advise the office to determine the cause.
- **Progress Reports:** All Progress Reports are either distributed at parent/teacher conferences or mailed. These reports are provided to inform the parent and the student of his/her progress during the first half of the grading period. This information may also be obtained at any time on the USD 480 web site. You will find your web ID and Password on the progress report or contact the counseling office at 604-1209.
- **Honor Roll:** To be eligible for the Superintendent's Honor Roll, a student must have all A's. To be eligible for the Principal's Honor Roll, a student must have at least two A's and no other grade below a B.
- **Valedictorian, Salutatorian, and Top 10%:** GPA's and senior class ranking will be figured after 7 semesters of course work based on the weighted scale. Students must attend the 11<sup>th</sup> and 12<sup>th</sup> grades at Liberal High School to be considered for Valedictorian or Salutatorian. The GPA weight for each course (Advanced, Honors, Standard, or Developmental) can be found in the listing of courses. Valedictorian and Salutatorian must attend Liberal High School all of their Junior and Senior year in addition to completing the Kansas Board of Regents Scholars Curriculum. To be recognized in the top 10%, a student must complete at least the College Program.

**Grading:** The Grading Scale is as follows:

|           |          |          |               |
|-----------|----------|----------|---------------|
| A+ 98-100 | B+ 87-89 | C+ 77-79 | D+ 67-69      |
| A 94-97   | B 84-86  | C 74-76  | D 64-66       |
| A- 90-93  | B- 80-83 | C- 70-73 | D- 60-63      |
|           |          |          | F 59 or Below |

## Class Ranking System:

Use for weighted GPA

| <u>**Advanced Courses</u> |      | <u>*Honors Courses</u> |      | <u>Standard Courses</u> |      | <u>Developmental Courses</u> |      |
|---------------------------|------|------------------------|------|-------------------------|------|------------------------------|------|
| A+                        | 7.00 | A+                     | 6.00 | A+                      | 5.00 | A+                           | 4.00 |
| A                         | 6.67 | A                      | 5.67 | A                       | 4.67 | A                            | 3.67 |
| A-                        | 6.33 | A-                     | 5.33 | A-                      | 4.33 | A-                           | 3.33 |
| B+                        | 6.00 | B+                     | 5.00 | B+                      | 4.00 | B+                           | 3.00 |
| B                         | 5.67 | B                      | 4.67 | B                       | 3.67 | B                            | 2.67 |
| B-                        | 5.33 | B-                     | 4.33 | B-                      | 3.33 | B-                           | 2.33 |
| C+                        | 5.00 | C+                     | 4.00 | C+                      | 3.00 | C+                           | 2.00 |
| C                         | 4.67 | C                      | 3.67 | C                       | 2.67 | C                            | 1.67 |
| C-                        | 4.33 | C-                     | 3.33 | C-                      | 2.33 | C-                           | 1.33 |
| D+                        | 4.00 | D+                     | 3.00 | D+                      | 2.00 | D+                           | 1.00 |
| D                         | 3.67 | D                      | 2.67 | D                       | 1.67 | D                            | .67  |
| D-                        | 3.33 | D-                     | 2.33 | D-                      | 1.33 | D-                           | .33  |
| F                         | 0.00 | F                      | .00  | F                       | .00  | F                            | .00  |

## Early Graduation

Students who complete all state and local graduation requirements may make an application to graduate early.

A student who wishes to graduate from high school early must request permission to do so. The student and his/her parents/guardian shall consult with the high school counselor in order to develop an early graduation plan. The student's application, a letter addressed to the principal stating the reasons supporting the request, a copy of the graduation plan and a letter of support from the student's parents shall be submitted to the principal one week prior to a conference that will be scheduled by the principal. Following the conference the principal will send the documents along with his/her recommendation to the superintendent who shall forward them to the board.

The board shall approve or deny each request based on the circumstances of the individual student.

# Graduation Programs

## 26 Units Required

### Class of 2016 and After

All students are required to take eight (8) courses each semester. A minimum of 26 credits are required for graduation.

#### **Scholar Program**

Same as Kansas Board of Regents Scholar Curriculum Students must complete this program to be considered for Valedictorian or Salutatorian

- 4 Units of English (English I or higher)
- 4 Units of Math (Algebra I or higher)
- 4 Units of Science (Chemistry and Physics required)
- 3 Units of Social science
- 2 years of the same Foreign Language
- ½ Unit of PE
- ½ Unit of Health
- 1 Unit of Business Elective
- 1 Unit of Fine Arts
- 6 Units of Electives

#### **College Prep**

Same as Kansas Board of Regents Qualified Admissions or QA

- 4 Units of English (English I and higher)
- 3 Units of Math (Algebra I or higher)
- 3 Units of Science (One unit must be chemistry or physics)
- 3 Units of Social Science
- 1/2 Unit of PE
- 1/2 Unit of Health
- 1 Unit of Business Elective
- 1 Unit of Fine Arts
- 10 Units of Electives

#### **General**

- 4 Units of English
- 3 Units of Math
- 3 Units of Science (Earth and Space science and Biology required)
- 3 Units of Social Science
- 1/2 Unit of Health
- 1/2 Unit of PE
- 1 Unit of Business Elective
- 1 Unit of Fine Arts
- 10 Units of Electives

As part of the Liberal High School course options, students may wish to attend Seward County Community College/ Area Technical School starting their junior year. Students will enroll in four (4) hours at the high school and three (3) hours at SCCC/ATS. Prospective students will take an entrance test and go through an interview process. A period will remain open for travel if attending in the AM. It is very important to stay on track so graduation requirements can be met on time. Students attending both places will earn LHS credit and College credit at SCCC/ATS.

# COMMUNITY SERVICE GUIDELINES

Liberal Board of Education policy requires students to perform 20 hours of community service for graduation. To fulfill the requirement, students must log 20 hours of volunteer work in service to persons outside of the familiar environment of their own family and within the Liberal community. They may choose any activity that meets the guidelines below and verify their service on the Certificate of Supervision available in the Counselors' Office. The recommended completion time is by the end of the first semester of the senior year. Community service includes:

- Work in nonprofit organizations within the community.
- Any service commencing after the successful completion of the eighth grade.
- Service that is completed outside of regular school hours unless prior approval is obtained from the principal.
- Service that meets the above guidelines and is provided under the direction of an approved sponsor.
- Any student attending any part of grade 11 in Liberal High School, or has previously attended and then returned to LHS, is required to fulfill the community service requirement.
- Students who transfer to Liberal High School in the fall semester of their senior year to attend LHS for the first time are required to fulfill at least five (5) hours of community service.
- Helping teachers organize files, classrooms, doing bulletin boards, and grading papers are not acceptable.

Community Service will not be accepted for any service paid for or for credit, for disciplinary or adjudicated purposes, or as part of a regular class duty (such as prom, class floats, etc.). Community Service hours will not be accepted if they are being credited for any other project or activity.

Students may petition the "Community Service Review Board" for approval of any service in question. An LHS counselor will be designated as the contact person.



# Kansas Qualified Admissions Quick Facts

## High School Graduates Beginning Academic Year 2014-2015 and After

For more information, contact the Kansas Board of Regents at (785)296-3421 or visit [www.kansasregents.org](http://www.kansasregents.org).

### 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 QA are Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, the University of Kansas, and Wichita State University. These standards are set by the Kansas Board of Regents, the governing body for the state universities.

### When are the new standards effective?

State universities will use the standards for 2015 summer applicants. The standards will apply to freshmen entering high school in the fall of 2011.

### What are the new QA standards?

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.

New standards were also approved for graduates of unaccredited high schools (including home-schooled students), GED students, students 21 or older and international students. The standards can be viewed online at [www.kansasregents.org](http://www.kansasregents.org) in the December Board agenda.

### Were changes made to the precollege curriculum?

Yes. Changes were made to the English and Math requirements. Electives were added to the curriculum.

| <b>Qualified Admissions Precollege Curriculum</b> |  |
|---|--|
| <b>English</b>                                    | <b>4 approved units</b> of English, one unit taken each year of high school, 1/2 unit may be Speech.   |
| <b>Natural Science</b>                            | <p><b>3 approved units</b> from the following, one unit must be Chemistry or Physics:</p> <ul style="list-style-type: none"> <li style="width: 50%;">• Biology</li> <li style="width: 50%;">• Chemistry</li> <li style="width: 50%;">• Advanced Biology (2nd Year Biology)</li> <li style="width: 50%;">• Physics</li> <li style="width: 50%;">• Earth/Space Science</li> <li style="width: 50%;">• Principles of Technology</li> </ul>  |
| <b>Math</b>                                       | <p><b>3 approved units</b> from the following:</p> <ul style="list-style-type: none"> <li>• Algebra 1</li> <li>• Geometry</li> <li>• Algebra 2</li> <li>• Any course with Algebra 2 as a prerequisite</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p>4 approved units, with one unit taken in the graduating year. Three units selected from the following:</p> <ul style="list-style-type: none"> <li>• Algebra 1</li> <li>• Geometry</li> <li>• Algebra 2</li> <li>• Any course with Algebra 2 as a prerequisite.</li> </ul> <p>The fourth unit may be prescribed by the school district and must be designed to prepare students for college.</p> <p><i>Dual enrollment, concurrent enrollment, and online courses may be used to fulfill the requirement. Courses completed in middle school/junior high do NOT fulfill the requirement.</i></p> |
| <b>Social Science</b>                             | <p><b>3 approved units</b></p> <p>Students must complete the following:</p> <ul style="list-style-type: none"> <li>• One unit of U.S. History</li> <li>• Minimum of one-half unit of U.S. Government</li> </ul> <p>Approved courses from the following may be used to complete the requirement:</p> <ul style="list-style-type: none"> <li>• Psychology</li> <li>• Economics</li> <li>• U.S. Government (additional course)</li> <li>• U.S. History (additional course)</li> <li>• Current Social Issues</li> <li>• Sociology</li> <li>• Anthropology</li> <li>• Race and Ethnic Group Relations</li> </ul> <p>Minimum of one-half unit from the following:</p> <ul style="list-style-type: none"> <li>• World History</li> <li>• World Geography</li> <li>• International Relations</li> </ul>  |
| <b>Electives</b>                                  | <p><b>3 approved units</b> from the following:</p> <ul style="list-style-type: none"> <li style="width: 50%;">• English</li> <li style="width: 50%;">• Foreign Languages</li> <li style="width: 50%;">• Math</li> <li style="width: 50%;">• Personal Finance</li> <li style="width: 50%;">• Natural Science</li> <li style="width: 50%;">• Speech, Debate, Forensics</li> <li style="width: 50%;">• Social Science</li> <li style="width: 50%;">• Journalism</li> <li style="width: 50%;">• Fine Arts</li> <li style="width: 50%;">• Career and Technical Education</li> <li style="width: 50%;">• Computer/Information Systems</li> </ul>   |

# ***Kansas Scholars Curriculum and State Scholar Quick Facts***

*For more information about the Kansas Scholars Curriculum or State Scholar designation, contact the Kansas Board of Regents at (785) 296-3421 or visit the Board's website at [www.kansasregents.org](http://www.kansasregents.org).*

## **What is the Kansas Scholars Curriculum?**

The Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation during the Senior year. This curriculum is NOT the same as the Qualified Admissions Curriculum.

## **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 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.

## **How is financial need determined?**

Financial need is measured by the Federal Methodology using data submitted on the FAFSA.

| <b>Kansas Scholars Curriculum</b> |  |
|-----------------------------------|--|
| <b>English</b>                    | Same as the Qualified Admissions Curriculum.   |
| <b>Natural Science</b>            | <b>3 approved units</b> including: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> </ul> <i>A fourth year of science is recommended.</i>   |
| <b>Math</b>                       | <b>4 approved units</b><br>Students must complete the following: <ul style="list-style-type: none"> <li>• Algebra 1*</li> <li>• Algebra 2</li> <li>• Geometry</li> </ul> In addition, students must complete at least one of the following: <ul style="list-style-type: none"> <li>• Analytic Geometry</li> <li>• Trigonometry</li> <li>• Advanced Algebra</li> <li>• Probability &amp; Statistics</li> <li>• Functions</li> <li>• Calculus</li> </ul> <i>*Algebra taken in the 8th Grade is accepted.</i> |
| <b>Social Science</b>             | Same as the Qualified Admissions Curriculum.   |
| <b>Foreign Language</b>           | <b>2 approved units</b> of one foreign language.   |

**NCAA ELIGIBILITY STANDARDS**  
**QUICK REFERENCE SHEET**  
**KNOW THE RULES**  
**Divisions I and II Initial-Eligibility Requirements**

| <b>Sliding Scale A</b>                            |   |                |
|---|---|----------------|
| <i>Use for Division I prior to August 1, 2016</i> |   |                |
| <b>NCAA DIVISION I SLIDING SCALE</b>              |   |                |
| <b>Core GPA</b>                                   | <b>SAT</b><br><small>Verbal and Math ONLY</small> | <b>ACT Sum</b> |
| 3.550 & above                                     | 400   | 37             |
| 3.525   | 410   | 38             |
| 3.500   | 420   | 39             |
| 3.475   | 430   | 40             |
| 3.450   | 440   | 41             |
| 3.425   | 450   | 41             |
| 3.400   | 460   | 42             |
| 3.375   | 470   | 42             |
| 3.350   | 480   | 43             |
| 3.325   | 490   | 44             |
| 3.300   | 500   | 44             |
| 3.275   | 510   | 45             |
| 3.250   | 520   | 46             |
| 3.225   | 530   | 46             |
| 3.200   | 540   | 47             |
| 3.175   | 550   | 47             |
| 3.150   | 560   | 48             |
| 3.125   | 570   | 49             |
| 3.100   | 580   | 49             |
| 3.075   | 590   | 50             |
| 3.050   | 600   | 50             |
| 3.025   | 610   | 51             |
| 3.000   | 620   | 52             |
| 2.975   | 630   | 52             |
| 2.950   | 640   | 53             |
| 2.925   | 650   | 53             |
| 2.900   | 660   | 54             |
| 2.875   | 670   | 55             |
| 2.850   | 680   | 56             |
| 2.825   | 690   | 56             |
| 2.800   | 700   | 57             |
| 2.775   | 710   | 58             |
| 2.750   | 720   | 59             |
| 2.725   | 730   | 59             |
| 2.700   | 730   | 60             |
| 2.675   | 740-750   | 61             |
| 2.650   | 760   | 62             |
| 2.625   | 770   | 63             |
| 2.600   | 780   | 64             |
| 2.575   | 790   | 65             |
| 2.550   | 800   | 66             |
| 2.525   | 810   | 67             |
| 2.500   | 820   | 68             |
| 2.475   | 830   | 69             |
| 2.450   | 840-850   | 70             |
| 2.425   | 860   | 70             |
| 2.400   | 860   | 71             |
| 2.375   | 870   | 72             |
| 2.350   | 880   | 73             |
| 2.325   | 890   | 74             |
| 2.300   | 900   | 75             |
| 2.275   | 910   | 76             |
| 2.250   | 920   | 77             |
| 2.225   | 930   | 78             |
| 2.200   | 940   | 79             |
| 2.175   | 950   | 80             |
| 2.150   | 960   | 80             |
| 2.125   | 960   | 81             |
| 2.100   | 970   | 82             |
| 2.075   | 980   | 83             |
| 2.050   | 990   | 84             |
| 2.025   | 1000  | 85             |
| 2.000   | 1010  | 86             |

**Core Courses**

- NCAA Divisions I and II require 16 core courses. See the charts below.
- **Beginning August 1, 2016, NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
  - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

**Test Scores**

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
  - The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
  - The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
  - **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

**Grade-Point Average**

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
  - **Division I** GPA required to receive athletics aid and practice **on or after August 1, 2016**, is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
  - **Division I** GPA required to be eligible for competition **on or after August 1, 2016**, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
  - **The Division II** core GPA requirement is a minimum of 2.000.
  - Remember, the NCAA GPA is calculated using NCAA core courses only.

**DIVISION I**

**16 Core Courses**

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

**DIVISION II**

**16 Core Courses**

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

# Mathematics Courses

| Course No. | Course Name                     | Grades        | Course Credits | Weight        | NCAA Approved |
|------------|---------------------------------|---------------|----------------|---------------|---------------|
| 102        | Pre-Algebra                     | 9             | 1              | Developmental |               |
| 105        | Algebra I                       | 9             | 1              | Standard      | X             |
| 106        | Adv. Algebra I                  | 9             | 1              | Standard      |               |
| 115        | Geometry                        | 9, 10, 11, 12 | 1              | Standard      | X             |
| 116        | *Honors Geometry                | 9, 10, 11     | 1              | Honors        | X             |
| 118        | General Math                    | 9             | 1              | Developmental |               |
| 119        | General Applied Math            | 9             | 1              | Developmental |               |
| 124        | Algebra II                      | 10,11,12      | 1              | Standard      | X             |
| 125        | *Honors Algebra II              | 10,11,12      | 1              | Honors        | X             |
| 127        | Algebra III                     | 11,12         | 1              | Standard      | X             |
| 135        | ** College Algebra/College Trig | 11,12         | 1              | Advanced      | X             |
| 145        | **AP Calculus                   | 12            | 1              | Advanced      | X             |
| 147        | **AP Statistics                 | 12            | 1              | Advanced      | X             |

**Pre-Algebra** **102**  
**Grade Level: 9**  
**One or two semesters: 1 credit**      **Developmental**  
 Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

**Algebra I** **105**  
**Grade Level: 9**  
**Two semesters: 1 credit**      **Standard**  
 Algebra I courses include the study of properties and operations of the real number system; 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 quadratic equations.

**Advanced Algebra I** **106**  
**Grade Level: 9**  
**Two semester: 1 credit**      **Standard**  
 Algebra I courses include the study of properties and operations of the real number system; 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 quadratic equations.

**Geometry** **115**  
**Grade Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit**      **Standard**  
 Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include

topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Prerequisite: Algebra I

**\*Honors Geometry** **116**  
**Grade Level: 9, 10, 11**  
**Two Semesters: 1 credit**      **Honors**  
 Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

**General Math** **118**  
**Grade Level: 9**  
**Two Semesters: 1 credit**      **Developmental**  
 General Math courses reinforce and expand students' foundational math skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

**General Applied Math** 119  
**Grade Level: 9**  
**Two Semesters: 1 credit** **Developmental**

General Applied Math courses reinforce general math skills, extend these skills to include some pre-algebra and algebra topics, and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

**Algebra II** 124  
**Grade Level: 10, 11, 12**  
**Two semester: 1 credit** **Standard**

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

Prerequisite: Algebra I and geometry

**\*Honors Algebra II** 125  
**Grade Level: 10, 11, 12**  
**Two Semesters: 1 credit** **Honors**

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

Prerequisite: Algebra I and Geometry (or currently enrolled in geometry)

**Algebra III** 127  
**Grade Level: 11, 12**  
**Two Semester: 1 credit** **Standard**

Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.

Prerequisite: Algebra II

**\*\* College Algebra/Trigonometry** 135  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit** **Advanced**

Trigonometry/Algebra courses combine trigonometry and advanced algebra topics, and are usually intended for students who have attained Algebra I and Geometry objectives. Topics typically include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations.

Prerequisite: Available for college credit. Students must have taken the ACT and received a score of 20.

**\*\*AP Calculus** 145  
**Grade Level: 12**  
**Two Semesters: 1 credit** **Advanced**

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

Prerequisite: College Algebra/Trigonometry. College credit available thru SCCC. Must have completed College Algebra and Trig. for college credit.

**\*\*AP Statistics** 147  
**Grade Level: 12**  
**Two Semesters: 1 credit** **Advanced**

Probability and Statistics courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.

Prerequisite: College Algebra/Trigonometry.

# Science

| Course No. | Course Name                   | Grades     | Course Credits | Weight   | NCAA |
|------------|-------------------------------|------------|----------------|----------|------|
| 155        | Environmental Science         | 9          | 1              | Standard | X    |
| 156        | *Honors Environmental Science | 9          | 1              | Honors   | X    |
| 159        | Biology I                     | 10, 11, 12 | 1              | Standard | X    |
| 165        | *Honors Biology I             | 10, 11, 12 | 1              | Honors   | X    |
| 166        | **AP Biology                  | 12         | 1              | Advanced | X    |
| 180        | *Anatomy & Physiology         | 11, 12     | 1              | Honors   | X    |
| 185        | *Honors Chemistry             | 11, 12     | 1              | Honors   | X    |
| 186        | ** College Chemistry          | 12         | 1              | Advanced | X    |
| 187        | General Chemistry             | 12, 11     | 1              | Advanced |      |
| 188        | ** AP Environmental Science   | 12, 11     | 1              | Advanced | X    |
| 190        | *Physics                      | 12         | 1              | Advanced | X    |
| 194        | Botany                        | 11, 12     | .50            | Standard | X    |
| 195        | Zoology                       | 11, 12     | .50            | Standard | X    |

**Environmental Science 155**  
**Grade Level: 9**  
**Two Semesters: 1 credit Standard**

Environmental Science is a class emphasizing the function of the Earth's system. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, predictability of a dynamic Earth, origin and evolution of the Earth system and universe, geochemical cycles and energy in the Earth system.

**\*Honors Environmental Science 156**  
**Grade Level: 9**  
**Two Semesters: 1 credit Honors**

In addition to the topics and emphasis of the Environmental Science course, Honors Environmental Science will place a greater emphasis on details, concepts, and more laboratory investigations involving group and individual projects.

**Biology I 159**  
**Grade Level: 10, 11, 12**  
**Two Semesters: 1 credit Standard**

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

**\*Honors Biology I 165**  
**Grade Level: 10, 11, 12**  
**Two Semesters: 1 credit Honors**

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

**\*\*AP Biology 166**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Advanced**

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.

Prerequisite: Biology, Chemistry

**\*Anatomy and Physiology 180**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Honors**

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.

Prerequisite: Biology I

**\*Honors Chemistry 185**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Honors**

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Prerequisite: Students must have completed or concurrently enrollment in Algebra II, and Biology.

**\*\* College Chemistry** **186**  
**Grade Level: 12** **Advanced**  
**Two Semesters: 1 credit and 5 hours college credit**

This advanced chemistry course continues the investigations of Chemistry I but becoming more complex and in-depth. Topics include advanced studies of VSPER theory, stoichiometry, solution chemistry, acid-base, chemical equilibrium, organic chemistry, electrochemistry and nuclear chemistry. The consistent lab component makes regular attendance critical for success. Strong algebra skills are required.

Prerequisites: Algebra II, Chemistry I and have had or concurrently enrolled in Physics. Student will also take an entrance exam and must meet the minimum criteria as specified by SCCC.

**General Chemistry** **187**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit** **Standard**

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Prerequisite: Environmental Science, Biology

**\*\*AP Environmental Science** **188**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit** **Advanced**

AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal

contexts of environmental problems, and the development of practices that will ensure sustainable systems

Prerequisite: Completed Environmental Science, Biology, have had or are currently enrolled in Chemistry and Algebra I

**\*Physics** **190**  
**Grade Level: 12**  
**Two Semesters: 1 credit** **Honors**

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.

Prerequisite: Students must have had or be concurrently enrolled in College Algebra/Trigonometry and Chemistry. Hon. Chemistry can be taken concurrently with Physics and College Algebra and Trig.

**Botany** **194**  
**Grade Level: 11, 12**  
**One Semester: .50 credit** **Standard**

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

Prerequisite: Biology

**Zoology** **195**  
**Grade Level: 11, 12**  
**One Semester: .50 credit** **Standard**

Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.

Prerequisite: Biology



## Social Sciences

| Course No. | Course Name                     | Grades        | Course Credits | Weight   | NCAA Approved |
|------------|---------------------------------|---------------|----------------|----------|---------------|
| 200        | Modern World History            | 9, 10         | .50            | Standard | X             |
| 201        | World & Regional Geography      | 9, 10         | .50            | Standard | X             |
| 202        | ** AP European History          | 10, 11, 12    | 1              | Advanced | X             |
| 204        | *Honors World History           | 9, 10         | .50            | Honors   | X             |
| 205        | *Honors World Geography         | 9, 10         | .50            | Honors   | X             |
| 207        | **AP Human Geography            | 9, 10, 11, 12 | 1              | Advanced | X             |
| 209        | **College American History      | 11,12         | 1              | Advanced |               |
| 210        | U.S. History                    | 11            | 1              | Standard | X             |
| 211        | **AP US History                 | 11, 12        | 1              | Advanced | X             |
| 230        | U.S. Government                 | 12            | 1              | Standard | X             |
| 231        | *Honors U.S. Government         | 12            | 1              | Honors   | X             |
| 233        | **AP U.S. Government & Politics | 12            | 1              | Advanced | X             |
| 241        | Psychology                      | 11, 12        | .50            | Standard | X             |
| 242        | Sociology                       | 11, 12        | .50            | Standard | X             |

**Modern World History-15<sup>th</sup> Century to Present 200**  
**Grade Level: 9, 10**

**One Semester: .50 credit Standard**

The objective of this class is to provide students with the knowledge of the history of the world so that students can identify causes of major events in history and how those events affected the peoples of the world.

**World & Regional Geography 201**  
**Level: 9, 10**

**One Semester: .50 credit Standard**

The objective of this class is to provide students with knowledge of world and regional geography, to include, but not limited to a study of political, social, and economic geography concentrating on the 5 themes of geography: location, place, regions, movement and human-environment interaction. The class is designed to that students will learn the basics of map reading and will understand the importance of geography in the development of governments, cultures and affairs.

**\*\* AP European History 202**  
**Grade Level: 10, 11, 12**

**Two Semesters: 1 credit Advanced**

The study of European History introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Goals of AP European History are to develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. This course corresponds to

the most recent developments in history curricula at the undergraduate level. Therefore, questions in cultural, diplomatic, economic, intellectual, political, and social history form the basis for the exam. Students are expected to demonstrate knowledge of basic chronology and of major events and trends from approximately 1450's (the High Renaissance) to the present. Each student will take the AP exam in May

Prerequisite: AP Human Geography,  
World History and/or World Geography

**\*Honors World History-15<sup>th</sup> Century to Present 204**  
**Grade Level: 9, 10**

**One Semester: .50 credit Honors**

The objective of this class is to provide students with the knowledge of the history of the world so that students can identify causes of major events in history and how those events affected the peoples of the world.

This course will prepare you to take Advance Placement social studies classes in the future. Therefore you will experience tasks that the AP classes will assign on a regular basis. You should expect to read and take your own notes at least three times a week. There will also be some sort of writing assignment every week. You will become very familiar with primary sources and how to break apart and analyze a text.

**\*Honors World & Regional/Geography 205**  
**Level: 9, 10**

**One Semester: .50 credit Honors**

The objective of this class is to provide students with knowledge of world and regional geography, to

include, but not limited to a study of political, social, and economic geography concentrating on the 5 themes of geography: location, place, regions movement and human-environment interaction. The class is designed to that students will learn the basics of map reading and will understand the importance of geography in the development of governments, cultures and affairs.

This course will prepare you to take Advance Placement social studies classes in the future. Therefore you will experience tasks that the AP classes will assign on a regular basis. You should expect to read and take your own notes at least three times a week. There will also be some sort of writing assignment every week. You will become very familiar with primary sources and how to break apart and analyze a text.

**\*\* AP Human Geography 207**  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit Advanced**

AP Human Geography is designed to provide students with a college level experience and to prepare them for the AP Human Geography Exam. Students will develop, through the use of geography, critical thinking skills to apply and analyze the fundamentals of geography. The course will be divided into 13 units, covering 15 weeks. These units include answering the question of “What is geography?” as well as population, migration, culture, language, religion, ethnicity, political geography, development, agriculture, industry, services and urban geography. Every student enrolled in the class will take the AP exam in May.

**\*\*College American History 209**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Advanced**

Concurrent American History will be divided into two semester long classes. The first semester will be American History I. This class will cover the years from the 15<sup>th</sup> Century until the end of Reconstruction in 1877. American History II will continue from the end of Reconstruction in 1877 until the modern era. Students may take each class for 3 credit hours of concurrent credit through Seward County Community College. A total of 6 credit hours are available. Students will be expected to complete all reading and writing assignments, and to complete them with clarity and maturity. Students will prepare outside the classroom for their exams. The class will be taught from an analytical standpoint, and students will be expected to complete their reading outside the classroom so they can be analyzed during class. Students will analyze the creation and growth of the United States politically, economically, socially, and from the standpoints of religion, the arts, and

education. Students must be a junior or senior to enroll in the class.

**U.S. History 210**  
**Grade Level: 11**  
**Two Semesters: 1 credit Standard**

This course will cover U.S. History from 1877 to the present. The course is designed to examine and analyze U.S. History as it relates to world affairs. Students will identify popular eras in U. S. History and critically examine the eras. Seniors may take this course only to meet graduation requirements. This course is required for graduation.

**\*\*AP U.S. History 211**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Advanced**

AP United States History will cover American History from the 15<sup>th</sup> century to the present. Students will develop and use historical skills to critically examine issues and material found in US history. Students will read the required text/s and outside readings and apply these readings analytically to essays, document-based questions and multiple-choice tests. Students must express themselves with clarity and maturity. Each student will take the APUSH test in May.

**U.S. Government 230**  
**Grade Level: 12**  
**Two Semesters: 1 credit Standard**

U. S. Government will cover a broad range of topics including the foundation of American government (founding documents, the Articles of Confederation, Declaration of Independence), the United States Constitution and its function in our government, the Federal Bureaucracy and Office of the President, Congress and its function, the federal and state judicial systems and the U.S. Supreme Court, Kansas state government, and local government systems (city, county, special districts). Curriculum will be covered in many formats, including lecture, in-class discussion and individual and group work. This is a required course for graduation.

**\*Honors U.S Government 231**  
**Grade Level: 1**  
**Two Semesters: 1 credit Honors**

Honors U.S. 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. This is a required course for graduation.

**\*\*AP U.S. Government & Politics** 233**Grade Level: 12****Two Semesters: 1 credit** **Advanced**

The AP U.S. Government and Politics course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. These include, but aren't limited to, political parties, mass media, civil rights and political beliefs, and the Constitution. AP U.S. Government and Politics requires the students to stay current in political events, keep up with required outside reading, and respond to various prompts, including essays, free-response questions, and multiple choice examinations.

**Psychology** 241**Grade Level: 11, 12****One Semester: .50 credit** **Standard**

Psychology is the study of behavior and mental process, and the class will study aspects of both. The class will use current research and discuss past and current psychological techniques to explore behavior and mental process. Topics include: The study of psychology and research methods, the body and the mind, learning and cognition, development over a lifetime, personality, and psychological disorders and therapy. Modes of instruction include lecture, small-group instruction, individual work, case studies, and statistical analysis.

**Sociology** 242**Grade Level: 11, 12****One Semester: .50 credit** **Standard**

Sociology will explore the interaction of the individual in society, and the impact of those interactions on the individual. Modes of instruction include lecture, small-group instruction, individual work, and case studies. Topics include Deviance, Adolescence, Individual Socialization, Social Structures, Cultures of The World, Social Stratification and Racial/Ethnic relations, and the sociological point of view.

## Business Courses

| Course No | Course Name                           | Grades        | Course Credits | Weight   |
|-----------|---------------------------------------|---------------|----------------|----------|
| 304       | Business Essentials                   | 9, 10, 11, 12 | .50            | Standard |
| 305       | Business Economics                    | 10, 11, 12    | .50            | Standard |
| 306       | Entrepreneurship                      | 11, 12        | 1              | Standard |
| 307       | Business Management                   | 10, 11, 12    | .50            | Standard |
| 308       | Business Law                          | 10, 11, 12    | .50            | Standard |
| 309       | Marketing                             | 10, 11, 12    | 1              | Standard |
| 312       | Accounting                            | 10, 11, 12    | 1              | Standard |
| 313       | Advanced Accounting                   | 11, 12        | 1              | Standard |
| 319       | Applied Business Development Yearbook | 10, 11, 12    | 1              | Standard |
| 321       | Marketing Management                  | 11, 12        | 1              | Standard |
| 322       | Computer Applications                 | 9, 10, 11, 12 | 1              | Standard |
| 324       | Emerging Technologies                 | 11, 12        | 1              | Standard |
| 329       | Web Page Design                       | 10,11, 12     | 1              | Standard |

**Business Essentials 304**  
**Grade Level: 9, 10, 11, 12**  
**One Semester: .50 credit Standard**

Business Essentials 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.

**Business Economics 305**  
**Grade Level: 10, 11, 12**  
**One Semester: .50 credit Standard**

Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of American government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).

**Entrepreneurship 306**  
**Grade Level: 11, 12**  
**Teacher Approval Only**  
**Two Semesters: 1 credit Standard**

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. 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. Several topics surveyed in Business Management courses may also be included.

**Business Management 307**  
**Grade Level: 10, 11, 12**  
**Two Semesters: .50 credit Standard**

Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.

|  |                 |
|--|-----------------|
| <b>Business Law</b>  | <b>308</b>      |
| <b>Grade Level: 10, 11, 12</b>   |                 |
| <b>Two Semesters: .50 credit</b>   | <b>Standard</b> |
| Business Law courses emphasize 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.  |                 |
| <b>Marketing</b>   | <b>309</b>      |
| <b>Grade Level: 10, 11, 12</b>   |                 |
| <b>Two Semesters: 1 credit</b>   | <b>Standard</b> |
| Marketing—Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include (but are not limited to) market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are often covered as well.   |                 |
| <b>Accounting</b>  | <b>312</b>      |
| <b>Grade Level: 10, 11, 12</b>   |                 |
| <b>Two Semesters: 1 credit</b>   | <b>Standard</b> |
| Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.              |                 |
| <b>Advanced Accounting</b>   | <b>313</b>      |
| <b>Grade Level: 11, 12</b>   |                 |
| <b>Two Semesters: 1 credit</b>   | <b>Standard</b> |
| Advanced Accounting courses expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standards auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills. |                 |
| <b>Applied Business Development</b>  | <b>319</b>      |
| <b>Grade Level: 10, 11, 12</b>   |                 |
| <b>Teacher Approval Only</b>   |                 |
| <b>Two Semesters: 1 credit</b>   | <b>Standard</b> |
| Applied Business Development students will practice skills of planning, organizing, directing and controlling functions  |                 |

of operating a business while assuming the responsibilities and risks involved. Students will develop skills in enterprise development, market analysis and financial preparation. These courses includes classroom activities as well as involving further study of the field and discussion regarding real-world experiences and applications that students encounter in owning and managing a business. Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of American government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).

|   |                 |
|---|-----------------|
| <b>Marketing Management</b>   | <b>321</b>      |
| <b>Grade Level: 11, 12</b>  |                 |
| <b>Two Semesters: 1 credit</b>  | <b>Standard</b> |
| Marketing Management courses typically cover the same scope of topics as Marketing— Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.  |                 |
| <b>Computer Applications</b>  | <b>322</b>      |
| <b>Grade Level: 9, 10, 11, 12</b>   |                 |
| <b>Two Semesters: 1 credit</b>  | <b>Standard</b> |
| In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing.  |                 |
| <b>Emerging Technologies</b>  | <b>324</b>      |
| <b>Grade Level: 11, 12</b>  |                 |
| <b>Two Semesters: 1 credit</b>  | <b>Standard</b> |
| The Emerging technologies course allows students to interact with cutting edge technology. 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.  |                 |
| <b>Web Page Design</b>  | <b>329</b>      |
| <b>Grade Level: 10, 11, 12</b>  |                 |
| <b>Two Semesters: 1 credit</b>  | <b>Standard</b> |
| Web Page Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals. |                 |

## Fine Arts/Arts

| Course No. | Course Name                                | Grades        | Course Credits | Weight   |
|------------|--|---------------|----------------|----------|
| 402        | Redskin Band                               | 9, 10, 11, 12 | 1              | Standard |
| 403        | Jazz Ensemble                              | 9, 10, 11, 12 | 1              | Standard |
| 404        | General Music                              | 9, 10, 11, 12 | .50            | Standard |
| 405        | Drum Line Class                            | 9, 10, 11, 12 | .50            | Standard |
| 408        | Treble Choir                               | 9, 10, 11, 12 | 1              | Standard |
| 409        | Mixed Chorus                               | 9, 10, 11, 12 | 1              | Standard |
| 410        | ** AP Music Theory                         | 11, 12        | 1              | Advanced |
| 413        | Chorale                                    | 9, 10, 11, 12 | 1              | Standard |
| 414        | Redskin Singers                            | 10, 11, 12    | 1              | Standard |
| 421        | Independent Study in Music                 | 11, 12        | 1              | Standard |
| 425        | Drama I                                    | 9, 10, 11, 12 | .50            | Standard |
| 426        | Drama II                                   | 9, 10, 11, 12 | .50            | Standard |
| 427        | Advanced Drama                             | 10, 11, 12    | .50            | Standard |
| 430        | Competitive Speech & Drama                 | 9, 10, 11, 12 | .50            | Standard |
| 431        | Advanced Competitive Speech & Drama        | 10, 11, 12    | .50            | Standard |
| 432        | Debate I                                   | 9, 10, 11, 12 | .50            | Standard |
| 433        | Debate II                                  | 10, 11, 12    | .50            | Standard |
| 435        | Speech                                     | 9, 10, 11, 12 | .50            | Standard |
|            |  |               |                |          |
|            |  |               |                |          |
| Course No  | Course Name                                | Grades        | Course Credits | Weight   |
| 444        | 3-D Art                                    | 9, 10, 11, 12 | 0.5            | Standard |
| 445        | AP Studio Art                              | 10, 11, 12    | 1              | Advance  |
| 443        | Photo Imaging                              | 10, 11, 12    | 0.5            | Standard |
| 449        | Graphic Design Fundamentals                | 10, 11, 12    | 0.5            | Standard |
| 441        | Intro to Drawing                           | 9, 10, 11, 12 | 0.5            | Standard |
| 442        | Principles of Illustration                 | 10, 11, 12    | 0.5            | Standard |
| 450        | Project Management and Resource Scheduling | 11, 12        | 1              | Standard |
| 460        | Pre-AP 3D Art                              | 10,11         | 1              | Honors   |

**Redskin Band** **402**  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**  
 Enrollment in Redskin Band is by permission of the instructor. Enrollment in band during the first semester is a prerequisite for second semester enrollment. Activities include performing at all varsity football games, basketball pep bands, and other concerts, festivals and parades as determined by the directors and administration.

Prerequisite: Audition and instrumental background. \$15 cleaning fee.

**Jazz Ensemble** **403**  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**  
 The members of the Jazz Ensemble study and perform various styles of the jazz medium. All wind players in the Jazz Ensemble must be enrolled in Redskin Band. Preference will be given to rhythm players who are members of the Redskin Band

Prerequisite: Audition and signed permission of the instructor.

**General Music** **404**  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 This class is open to all students interested in music. Students will learn music notation and experience rhythmic training. Emphasis will be placed on guitar and keyboard study, with future inclusion of computers.

**Drum Line Class** **405**  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Percussionists that participated in the fall semester of Redskin band will sign up for Drum Line Class instead of Band during the 2<sup>nd</sup> semester. Curriculum includes concert material that the Redskin Band is learning for combination at a later date. Drum Line would have a major emphasis on skills that apply to the marching, concert, and pep/jazz band situations. Solos and ensembles would be developed during school hours for entry into the district and state level festivals. Students that complete Drum Line Class are required to sign up for Redskin Band the next fall.

Spring semester only.

**Treble Choir** 408  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**

This choir is open by audition to any female student interested in vocal music. Three part singing is stressed, and all types of music are sung. Harmony, blend, and basic musicianship are also stressed. The grading criterion is based on individual performance, attitude and participation. Treble choir will be included in the regular concert schedule.

\$5.00 fee per semester.

**Mixed Choir** 409  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**

This choir is open by permission of the instructor. The foundation of vocal production and style are stressed. Students should have a basic concept of note reading and theory at this level. Mixed chorus may or may not be included in the regular concert schedule, depending on achievement. Although available to all grade levels, the focus will be on grades 9 and 10.

\$5.00 fee per semester.

**\*\*AP Music Theory** 410  
**Level: 11, 12**  
**Two Semesters: 1 credit** **Advanced**

This course is designed to develop the student's ability to understand and describe the basic parts of music that are heard or printed. Students will improve their music writing, listening, and sight-singing skills. Students must be able to read and write music notation and have basic performance skills in voice and/or on another instrument.

Prerequisites: Students must pass a general music, vocal or instrumental course.

**Chorale** 413  
**Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**

Chorale is open by audition to students with outstanding musical/vocal ability and interest. Students should be adept at reading music and enjoy singing music of all types. This group will participate in concerts, contests and festivals. The student who joins chorale should be self-disciplined and willing to accept responsibility. Although available to all grade levels, focus will be on grades 11 and 12.

\$10.00 fee per year.

**Redskin Singers** 414  
**Level: 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**

This select ensemble will be by audition only and open to sophomores, juniors and seniors. The ensemble will participate in concerts, festivals, and local programs. Students are required to learn choreography routines as well as develop creativity. A wide variety of music is sung throughout the year. Students must be disciplined and willing to put in extra hours after school. Scheduling preference will be given to singers who are enrolled in Chorale, Mixed Chorus or Treble Choir.

Prerequisite: Audition and \$5.00 fee per Semester.

**Drama I** 425  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**

Drama I is a basic survey course in drama and the theatre arts. Units covered include theatre history, improvisation, basic individual acting, musical theatre, and acting together in a scene. This is an introductory course but all grades are welcome. It will include participation in class presentations, some memorization and hands on practical application.

\$5.00 fee per Semester.

**Drama II** 426  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**

Drama II is a continuation on the themes of Drama I. Acting is studied more in depth, technical theatre is introduced, directing and an exploration into the business side of theatre, are all topics of study. There will also be a requirement to audition for shows offered by the school. Also: attendance at a play either at the high school or college is required.

Prerequisite: Drama I. \$5.00 fee per Semester.

**Advanced Drama** 427  
**Level: 10, 11, 12**  
**One Semester: .50 credit** **Standard**

This course is designed for the advanced drama student who has a sincere interest in all things theatre. We will cover auditioning, advanced CONCEPTS, and this class will ultimately be in charge of putting together a show, from auditions to curtain. There is a possibility of evening and Saturday rehearsals, which will be required. PLAYWRITING IS ALSO A COMPONENT OF THIS CLASS WITH ORIGINAL WORK POSSIBLY PRODUCED. YOU WILL ALSO BUILD A PORTFOLIO.

Prerequisite: Drama I and Drama

**Competitive Speech & Drama** 430  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**

This semester course gives the student practical experience in acting, oral interpretation and public speaking. The student must compete in a minimum of four tournaments. Students will also host a tournament.

**Advanced Competitive Speech & Drama** 431  
**Level: 10, 11, 12**  
**One Semester: .50 credit** **Standard**

This class is for students who want to participate in contest work. Emphasis is on creative and original speech writing. Contest work will include extemporaneous speaking, original oratory, informative speaking, duet and solo acting, and oral interpretation. Each student will compete in at least five tournaments during the contest season. They will also participate in at least one public performance. Students enrolled in Advanced Competitive Speech and Drama will be required to complete all assignments of Competitive Speech and Drama and the additional projects for the advanced course.

Prerequisite: Competitive Speech and Drama.

**Debate I** **432****Level: 9, 10, 11, 12****One Semester: .50 credit** **Standard**

Debate is valuable in developing the ability to do research on problems of national importance, to think critically about issues, and to prepare logical and persuasive arguments. In competitive tournament debating, the student develops the ability to listen critically as well as to think quickly and speak extemporaneously. The members of the class will compete in novice debate tournaments in interscholastic competition with other schools. They may be entered in as many as six tournaments during the semester and will be required to compete in a minimum of four tournaments. This is a first semester course.

**Debate II** **433****Level: 10, 11, 12****One semester: .50 credit** **Standard**

Students may enroll in Debate II for a second, third, or fourth year. They will be required to compete in at least five invitational debate tournaments and will be entered in the experienced debater brackets of these tournaments. Students will be expected to compete to the highest level of competition they qualify for. The students will also host an invitational tournament.

**Speech** **435****Level 9, 10, 11, 12****One Semester: .50 credit** **Standard**

Students will learn and utilize skills needed in effective oral communication in a variety of situations, Skills such as identifying the audience and register, identifying purpose, organization of ideas, and use of visual aids will be taught and developed. Areas of persuasion, demonstration, interviews and impromptu speaking will be addressed.



**3-D Art 444****Grade Level: 9, 10, 11, 12****One Semester: .50 credit Standard**

This course is for students wanting to study and experiment with hands-on craft and art forms with three dimensions. Experiences in this class will include clay, sculpture, wheel thrown pottery, cold, warm, and hot glass, metalsmithing, and jewelry and other 3-D media. Individually finished projects, craftsmanship, and design of functional objects will be stressed.

**AP Studio Art 445****Grade Level 10, 11, 12****Pre-requisite: 2 previous art classes required****Two Semesters: 1 credit Standard**

Students will be expected to work at a higher level and show more initiative in design and final production

Prerequisite: Instructor Permission Only**Graphic Design Fundamentals 449****Pre-requisite: Intro to Drawing****Grade Level: 10, 11, 12****One Semesters:1 credit Standard**

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.

**Intro to Drawing 441****Grade Level: 9, 10, 11, 12****Two Semesters: .50 credit Standard**

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.

**Principles of Illustration 442****Pre—requisite: Intro to Drawing****Grade Level: 10, 11, 12****Two Semesters: .50 credit Standard**

A principle of Illustration explores a variety of media, tools and supports as a means to communicate ideas. Topics include an understanding of illustration as it applies to careers in graphic design, animation, fashion/textile design, industrial design, web design, architecture, interior design and/or fine arts. Techniques in traditional and digital

Illustration applications will be explored as directly linked to ever-changing social trends.

**Project Management and Resource Scheduling 450****Grade Level: 11, 12****Two Semesters:1 credit Standard**

Project Management courses provide students with the information and skills necessary for success in managing projects and operating logistical ventures in technology, business, industry, and the Arts. This course covers scheduling of resources (including personnel, budget, timelines, equipment, and materials), 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 art production industries.

**Photo Imaging 443****Grade Level: 10, 11, 12****OneSemester:.50 credit Standard**

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.

**Pre-AP 3D Art 460****Grade Level: 10, 11****Two Semester:1 credit Honors**

Pre AP has the same expectations of performance as 3D design AP; because much of the completed works will be submitted in their AP portfolio as a senior. Students should have at least two Art classes prior to taking Pre AP. Intro to 3D Art, and Project Management, or Advanced art. Students will focus on the Breath portion of the AP portfolio. Breath portion of the portfolio is utilizing as many different skills or techniques as possible. This can be in a single media or multiple media, and the student will have a goal of completing 12-16 pieces during the class.

# Family and Consumer Science

The courses below are part of pathways located at the back of the enrollment book.  
Please note the pathway models to note pre-requisites before selecting classes.

| Course No. | Course Name                      | Grades        | Course Credits | Weight   | NCAA Approved |
|------------|----------------------------------|---------------|----------------|----------|---------------|
| 501        | Introduction to Human Services   | 9, 10, 11, 12 | .50            | Standard |               |
| 503        | Nutrition & Wellness A           | 10, 11, 12    | .50            | Standard |               |
| 522        | Family Studies A                 | 10, 11, 12    | .50            | Standard |               |
| 523        | Human Growth Development         | 10, 11, 12    | .50            | Standard |               |
| 527        | Career and Life Planning         | 9, 10, 11, 12 | .50            | Standard |               |
| 528        | Career and Community Connections | 11, 12        | 1              | Standard |               |

**Introduction to Human Services A** **501**  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.

**Nutrition and Wellness A** **503**  
**Level: 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Health and Life Management courses focus as much on consumer education topics (such as money management and evaluation of consumer information and advertising) as on personal health topics (such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and first aid). Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.

Prerequisite: Intro to Human Services

**Family Studies A** **522**  
**Level: 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Family Living courses emphasize building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, and the various stages of life. They may also cover topics related to individual self-development, career development, personal awareness, and preparation for the responsibilities of a family member and wage earner.

Prerequisite: Intro to Human Services

**Human Growth & Development** **523**  
**Level: 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Human Growth and Development provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age, with a special emphasis on birth through school age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children.

Prerequisite: Intro to Human Services

**Career and Life Planning** **527**  
**Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**  
 Self-Management courses introduce students to the skills and strategies helpful in becoming more focused, productive individuals. These courses typically emphasize goal-setting; decision-making; managing time, energy, and stress; and identifying alternatives and coping strategies. They may also allow students to explore various career and lifestyle choices.

**Career and Community Connections** **528**  
**Level: 11, 12**  
**Two Semesters: 1 credit** **Standard**  
 Career and Community Connections is the Application level course for the learner to apply technical skills in a professional learning experience, unpaid or paid, outside or within the school environment. Included will be continued development and finalization of the student's portfolio. Career and Community Connections provides the opportunity for learners to focus on career related topics, team building and effectiveness in the world of work, and acquiring job-seeking skills and retention needed to advance within the workplace.

Prerequisite: 2 FACS classes

# Industrial Technology

The courses below are part of pathways located at the back of the enrollment book.  
Please note the pathway models to note pre-requisites before selecting classes.

| Course No | Course Name                           | Grades        | Course Credits | Weight   |
|-----------|---------------------------------------|---------------|----------------|----------|
| 601       | Intro to Industrial Technology        | 9, 10, 11, 12 | 1              | Standard |
| 606       | Introduction to Welding               | 9, 10, 11, 12 | 1              | Standard |
| 609       | Mass Production                       | 10, 11, 12    | 1              | Standard |
| 610       | Production Welding Processes I        | 10, 11, 12    | 1              | Standard |
| 611       | Mass Production II                    | 11, 12        | 1              | Standard |
| 613       | Production Welding Processes II       | 11, 12        | 1              | Standard |
| 614       | Research and Design for Manufacturing | 11, 12        | 1              | Standard |

**Introduction to Industrial Technology 601**

**Grade Level: 9, 10, 11, 12**

**Two Semesters: 1 credit Standard**

An introductory level course designed to instruct students in the basic skills necessary to all occupations in the Construction, Manufacturing and Transportation areas.

**Introduction to Welding 606**

**Grade Level: 9, 10, 11, 12**

**Two Semesters: 1 credit Standard**

Welding courses enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.

**Mass Production 609**

**Grade Level: 10, 11, 12**

**Pre-requisite: Intro to Ind. Arts**

**Two Semesters: 1 credit Standard**

Materials and Processes courses expose students to the tools, machines, and processes that may be encountered in manufacturing-related occupations. In particular, these courses stress the analysis, testing, and processing of metals, plastics, woods, ceramics, and composite materials.

Prerequisite: Instructor Permission Required

**Production Welding Processes I 610**

**Grade Level: 10, 11, 12**

**Two Semesters: 1 credit Standard**

A comprehensive course designed to provide students with knowledge and skills in basic welding theories and terminology, to perform Oxy-fuel and Arc

Welding activities in the F & H positions, and to perform Non-destructive testing activities.

Prerequisite: Intro to Welding

**Mass Production II 611**

**Grade Level: 11, 12**

**Two Semesters: 1 credit Standard**

An application level course designed to instruct students in the knowledge and skills required for fabricating products using a variety of materials (wood, plastic, metal, composites).

Prerequisite: Mass Production I

**Production Welding Processes II 613**

**Grade Level: 11, 12**

**Two Semesters: 1 credit Standard**

An application level course designed to instruct students in the knowledge and skills needed for solving fabrication problems, to weld joints in the V & OH positions, and perform Plasma cutting.

Prerequisite: Prod. Welding Processes I

**Research Design for Manufacturing 614**

**Grade Level: 11, 12**

**Two Semesters: 1 credit Standard**

Manufacturing—Workplace Experience courses provide students with work experience in fields involving manufacturing, supported by classroom attendance and discussion. 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.

Prerequisite: Production Welding Proc. II or Mass Production II

# PHYSICAL EDUCATION AND HEALTH

| Course No. | Course Name                           | Grades        | Course Credits | Weight   | NCAA |
|------------|---------------------------------------|---------------|----------------|----------|------|
| 701        | Adv. Strength & Conditioning/Girls    | 10,11, 12     | .50 or 1       | Standard |      |
| 703        | Physical Education II/Boys            | 10, 11, 12    | .50 or 1       | Standard |      |
| 704        | Physical Education II/Girls           | 10, 11, 12    | .50 or 1       | Standard |      |
| 705        | Lifetime Sports                       | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 709        | Personal Fitness                      | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 710        | Health – Coed                         | 9, 10, 11, 12 | .50            | Standard |      |
| 711        | Strength & Conditioning/Girls         | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 712        | Athletic Trainer                      | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 713        | Strength & Conditioning/Boys          | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 714        | Advanced Strength & Conditioning/Boys | 9, 10, 11, 12 | .50 or 1       | Standard |      |
| 857        | Health                                | 9             | .50            | Standard |      |
| 14001      | Health Science I                      | 9,10,11,12    | 1              |          |      |
| 14002      | Health Science II                     | 9,10,11,12    | 1              |          |      |
| 36991      | Health Science III                    | 10,11,12      | 1              |          |      |
| 14062      | Care of Athletes                      | 10,11,12      | .50 or 1       |          |      |

**Advanced Strength & Conditioning/Girls 701**  
**Advanced Strength & Conditioning /Boys 714**  
**Grade Level: 9, 10, 11, 12**  
**One Semester: 1/2 credit Standard**

This course introduces students to the world of weight lifting. Major emphasis is placed on development of lifting techniques. It will consist of a total body workout. The Bigger Faster Stronger program is utilized throughout all classes and is the basis for our philosophy. Our goal is to create athletic based movements that will carry over onto our athletic playing fields and create fit individuals.

**Physical Education II 703/Boys**  
**Grade Level: 10, 11, 12 704/Girls**  
**One or two Semesters: 1/2 or 1 credit Standard**

PE II is a physical education class designed to improve fundamental knowledge and strength in team and individual sport activities. Special emphasis is placed on individual improvement in body development, strength, quickness, agility and endurance. The course is centered on a program of weight training, stretching and flexibility exercises, isometric exercises, agility drills, rules and fundamental sport skills. (Parents of 9<sup>th</sup> grade students may make a written request to have their child considered for second semester enrollment, providing they have a “C” average or better in all of their classes first semester. Upon receipt of the written request of parents, a meeting will be held with the parents, student and counselor to discuss and create a plan of study that will be sent to the building principal for final approval.

**Lifetime Sports 705**  
**Grade Level: 9, 10, 11, 12**  
**One or two Semesters: 1/2 or 1 credit Standard**

Course will focus on team games and increasing individual fitness level. Students will participate in several popular games as well as fitness activities. Activities may include volleyball, ultimate football, tag games, basketball, yoga, and plyometric exercises.

Prerequisite: Physical Education –Coed

**Personal Fitness 709**  
**Grade: 9, 10, 11, 12**  
**One or two Semesters: 1/2 or 1 credit Standard**

This course is for those students interested in maintaining or improving general physical fitness. Information on exercise, nutrition, etc., will be included. Activities may include Aerobics, Zumba, Tae-Bo, etc.

Prerequisite: Physical Education-Coed

**Health/Coed 710**  
**Grade: 9, 10, 11, 12**  
**One Semester: .50 credit Standard**

This course is REQUIRED for graduation. The course content will include stress management, nutrition, drug education, and human sexuality. This course does meet with standards set forth by the State Department of Education.

**Athletic Training 712**  
**Grade: 9, 10, 11, 12**  
**One or two semesters: .50/1 credit Standard**

Students involved in this class will have hands on experience in the care, prevention and rehabilitation of athletic injuries as well as equipment management. They will have opportunities to attend an athletic training clinic during the summer and travel to games and events with various athletic teams. Students will be expected to successfully complete first aid and CPR training. They will also be expected to assist in the health management for games and practices of their assigned teams.

Prerequisite: Instructor permission

**Strength and Conditioning/Girls** 711  
**Strength and Conditioning/Boys** 713  
**Grade level: 9, 10, 11, 12**  
**One or two semesters: .50 or 1 credit** **Standard**

This course introduces students to safety and techniques needed to be successful in weight training and overall training. Lifelong exercise and nutrition habits to enhance the health of each individual will be emphasized. Major focus is placed on the core lifts of Bench, Squat, and Clean. Introduction of auxiliary lifts to small muscle groups will be emphasized to complete the overall aspect of a total workout.

**Health** 857  
**Grade: 9, 10, 11, 12**  
**One Semester: .50 credit** **Developmental**

A course that will address health topics important to today's teenagers including nutrition, drug education, personal health and human sexuality.

**Care of Athletes** 14062  
**Grade: 10, 11, 12**  
**One semester: .50 credit** **Standard**

This course will prepare students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Course content may include but will not be limited to taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students will learn to measure cardio-respiratory endurance, muscular strength and endurance, flexibility, body composition and blood pressure.

**Grade: 9, 10, 11, 12**  
**Two semesters: 1 credit** **Standard**

This course provides students with an orientation to the health care industry and helps refine their health care related knowledge and skills. Topics covered include (but are not limited to) and overview of health care delivery: patient care, including assessment of vital signs, body mechanics, and diet: anatomy and physiology: identification and of medical equipment and supplies: medical terminology: hygiene and disease prevention: first aid and CPR procedures: laboratory procedures: and ethical and legal responsibilities.

**Health Science III** 36991  
**Grade: 10, 11, 12**  
**Two semesters: 1 credit** **Standard**

This course content will provide students with professional learning experience in the five career pathways. Goals are typically set cooperatively by the student, parents, teachers and employers. The course will include classroom activities involving research of the various careers in the health profession and one rotation within each of the five pathways for the Health Science Education cluster. The rotational clinical/shadowing professional learning experience for students may occur at a variety of settings (i.e., dentist office, Therapeutic; occupational therapy, diagnostic; social worker, Health Informatics; interpreter, Support Services; pharmacy, Biotechnology). The professional earning experience may be paid or unpaid.

**Health Science I** 14001  
**Grade: 9, 10, 11, 12**  
**Two semesters: 1 credit** **Standard**

This course exposes students to the variety of opportunities available within the health care industry (e.g., such as nursing, therapy, dental care, administrative services and lab technology). This course provides experiences in the Health Science Education pathways, along with information and knowledge related to the health care industry as a whole.

**Health Science II** 14002

## Language Arts Courses

| Course No. | Course Name                           | Grades        | Course Credits | Weight        | NCAA Approved |
|------------|---------------------------------------|---------------|----------------|---------------|---------------|
| 718        | Creative Writing                      | 10, 11, 12    | .50            | Standard      |               |
| 719        | Intensive Reading I                   | 9             | 1              | Developmental |               |
| 722        | Applied English I                     | 9             | 1              | Developmental |               |
| 720        | English I                             | 9             | 1              | Standard      | X             |
| 721        | *Honors English I                     | 9             | 1              | Honors        | X             |
| 727        | Applied English II                    | 10            | 1              | Developmental |               |
| 728        | Intensive Reading II                  | 10            | 1              | Developmental |               |
| 725        | English II                            | 10            | 1              | Standard      | X             |
| 726        | *Honors English II                    | 10            | 1              | Honors        | X             |
| 733        | Applied English III                   | 11            | 1              | Developmental |               |
| 730        | English III                           | 11            | 1              | Standard      | X             |
| 731        | *Honors English III                   | 11            | 1              | Honors        | X             |
| 729        | **AP English Language and Composition | 11            | 1              | Advanced      | X             |
| 732        | English IV, Workplace Skills          | 12            | 1              | Standard      |               |
| 735        | English IV                            | 12            | 1              | Standard      | X             |
| 734        | *Honors English IV                    | 12            | 1              | Honors        | X             |
| 739        | **College English                     | 12            | 1              | Advanced      | X             |
| 753        | Digital Media Design & Prod.          | 9, 10, 11, 12 | 1              | Standard      |               |
| 754        | 21 <sup>st</sup> Century Journalism   | 9, 10, 11, 12 | .50            | Standard      |               |
| 759        | Video Production                      | 11, 12        | 1              | Standard      |               |
| 724        | AP English Literature And Composition |               | 1              | Advanced      |               |

### Creative Writing 718

**Grade Level: 10, 11, 12**

**One Semester: .50 credits Standard**

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

### Intensive Reading I 719

**Grade Level: 9**

**Two Semesters: 1 credit Developmental**

Corrective Reading courses offer diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.

### Applied English I 722

**Grade Level: 9**

**Two semesters: 1 credit Developmental**

English/Language Arts I (9th grade) 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.

### English I 720

**Grade Level: 9**

**Two semesters: 1 credit Standard**

This English/Language Arts I (9th grade) 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.

|   |                      |
|---|----------------------|
| <b>*Honors English I</b>  | <b>721</b>           |
| <b>Grade Level: 9</b>   |                      |
| <b>Two semesters: 1 Credit</b>  | <b>Honors</b>        |
| English/Language Arts I (9th grade) 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.   |                      |
| <b>Applied English II</b>   | <b>727</b>           |
| <b>Grade Level: 10</b>  |                      |
| <b>Two semesters: 1 Credit</b>  | <b>Developmental</b> |
| This English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. |                      |
| Prerequisite: Instructor Permission   |                      |
| <b>Intensive Reading II</b>   | <b>728</b>           |
| <b>Grade Level: 10</b>  |                      |
| <b>Two semesters: 1 Credit</b>  | <b>Developmental</b> |
| Corrective Reading courses offer diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.   |                      |
| <b>English II</b>   | <b>725</b>           |
| <b>Grade Level: 10</b>  |                      |
| <b>Two semesters: 1 Credit</b>  | <b>Standard</b>      |
| English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.      |                      |
| <b>*Honors English II</b>   | <b>726</b>           |
| <b>Grade Level: 10</b>  |                      |
| <b>Two semesters: 1 Credit</b>  | <b>Honors</b>        |
| English/Literature (freshmen and sophomores) courses are designed for freshmen and/or sophomores and typically introduce them to two or more genres of literature (novel, short story, poetry, and so on). Exploration of each genre's literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.   |                      |

|  |                 |
|--|-----------------|
| <b>Applied English III</b>   | <b>733</b>      |
| <b>Grade Level: 11</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Standard</b> |
| English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.  |                 |
| <b>English III</b>   | <b>730</b>      |
| <b>Grade Level: 11</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Standard</b> |
| English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.  |                 |
| <b>*Honors English III</b>   | <b>731</b>      |
| <b>Grade Level: 11</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Honors</b>   |
| English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.  |                 |
| <b>**AP English Language and Composition</b>   | <b>729</b>      |
| <b>Grade Level: 11</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Advanced</b> |
| Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. |                 |
| <b>English IV, Workplace Skills</b>  | <b>732</b>      |
| <b>Grade Level: 12</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Standard</b> |
| English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.  |                 |
| <b>English IV</b>  | <b>735</b>      |
| <b>Grade Level: 12</b>   |                 |
| <b>Two semesters: 1 Credit</b>   | <b>Standard</b> |
| English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.  |                 |

**\*Honors English IV** 734  
**Grade Level: 12**  
**Two semesters: 1 Credit** **Honors**

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

**\*\*College English** 739  
**Grade Level: 12**  
**Two semesters: 1 Credit** **Advanced**  
**3 hours of college credit per semester**  
**Prerequisite: Students will also take an entrance exam and must meet the minimum criteria as specified by SCCC.**

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers. Each student in this class is required to enroll at Seward County Community College, pay the tuition fee, and buy the textbooks. The enrollment process is completed the first week of school in the classroom.

**Digital Media Design & Prod.** 753  
**Grade Level: 9, 10, 11, 12**  
**Two semesters: 1 Credit** **Standard**  
**Prerequisite: Instructor permission**

Digital Media Design and Production will provide students with the opportunity to apply the fundamental techniques learned in the Digital Media Technology course through the production of a multi-media project for public presentation. Topics include developing a production schedule, working as a team, utilizing composition principles, and embedding audio, video or other content in digital formats.

**21<sup>st</sup> Century Journalism** 754  
**Grade Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**

21st Century Journalism promotes the development of the skill set needed today and in the future. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field.

**Video Production** 759  
**Grade Level: 11, 12**  
**Two Semester: 1 credit** **Standard**

Video Production applies the technical skills learned in Audio Video Production Fundamentals by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways, but must address an authentic need. The complexity of the presentation is not the focus of this course but the experience of the entire process is, including planning the presentation, setting up the studio (if applies), acting as the videographer, and editor to make it fluid and seamless.

**AP English Literature and Composition** 724

**Grade Level: 12**  
**Two semesters: 1 Credit** **Advanced**

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. At the end of this year long course, students complete the AP Exam.



## Foreign Language

| Course No. | Course Name          | Grades        | Course credits | Weight   | NCAA |
|------------|----------------------|---------------|----------------|----------|------|
| 770        | Spanish I            | 9, 10, 11, 12 | 1              | Standard | X    |
| 771        | *Spanish II          | 10, 11, 12    | 1              | Honors   | X    |
| 772        | *Pre-AP Spanish      | 11, 12        | 1              | Honors   | X    |
| 773        | ** AP Spanish        | 11, 12        | 1              | Advanced | X    |
| 775        | Heritage Spanish I   | 9, 10         | 1              | Standard |      |
| 776        | *Heritage Spanish II | 10            | 1              | Honors   |      |

**Spanish I 770**

**Grade Level: 9, 10, 11, 12**

**Two Semesters: 1 credit Standard**

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

**\*Spanish II 771**

**Grade Level: 10, 11, 12**

**Two Semesters: 1 credit Honors**

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

**\*Pre-AP Spanish 772**

**Grade Level: 11, 12**

**Two Semesters: 1 credit Honors**

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

**\*\*AP Spanish 773**

**Grade Level: 11, 12**

**Two Semesters: 1 credit Advanced**

Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.

.Prerequisite: Spanish II and Pre-AP Spanish and teacher recommendation.

**Heritage Spanish 775**

**Grade Level: 9, 10**

**Two Semesters: 1 Credit Standard**

Spanish for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue. Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Spanish for Native Speakers courses often move faster than do regular Spanish foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.

**\*Heritage Spanish II****776****Grade Level: 10****Two Semesters: 1 Credit****Honors**

\*Heritage Spanish II/S2 Spanish for Native Speakers courses support, reinforce, and expand students' knowledge of their own tongue. Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), Spanish for Native Speakers courses often move faster than do regular Spanish foreign language courses and emphasize literary development (with a study of literature and composition). These courses may also include the culture or history of the people and introduce translation skills.

# ELECTIVES

| Course No. | Course Name               | Grades        | Course Credits | Weight   |
|------------|---------------------------|---------------|----------------|----------|
| 801        | Driver Education          | 9, 10, 11, 12 | .50            | Standard |
| 802        | Driver Education (summer) | 9, 10, 11, 12 | .50            | Standard |
| 808        | Peer Mentor               | 11, 12        | 1              | Standard |
| 809        | Redskin Patrol            | 11, 12        | 1              | Standard |
| 810        | Teacher Aide              | 11, 12        | ½ or 1         | Standard |
| 811        | Guidance Aide             | 11, 12        | 1              | Standard |
| 812        | Principal's Aide          | 11, 12        | 1              | Standard |
| 813        | Library Aide              | 11, 12        | 1              | Standard |
| 863        | Teen Leadership           | 9, 10, 11, 12 | ½              | Standard |
| 866        | AVID                      | 9             | 1              | Standard |
| 867        | AVID                      | 10            | 1              | Standard |
| 868        | AVID                      | 11            | 1              | Standard |
| 869        | AVID                      | 12            | 1              | Standard |
| 19151      | Teaching as a career      | 10,11,12      | 1              | Standard |
| 19152      | Teaching Internship       | 11,12         | 1              | Standard |

**Driver Education 801**  
**Driver Education Summer 802**  
**Grade Level: 9, 10, 11, 12**  
**One Semester: .50 credit Standard**

To be eligible for .50 credit and to receive a certificate of completion in driver education, a student must successfully complete each instructional module at the stated criteria in both classroom and on-street driving. Students are required to successfully complete each test at 80% competency. A failure to score at least 80% will result in a retake of that test or skill.

**Peer Mentor 808**  
**Grade Level: 11, 12**  
**Two Semester: 1 credit Standard**

Peer mentors will become familiar with the specific routines and expectations of each AVID teacher's classroom and provide academic support for AVID students in rigorous courses assisting students in the successful completion of college eligibility requirements and in becoming college-ready. Peer mentors will receive 16-hours of tutorial training in AVID methodologies to facilitate the AVID tutorial learning process. Students agree to commit to remain enrolled as a Peer Mentor for the full academic year.

**Redskin Patrol 809**  
**Grade Level: 11, 12**  
**One or Two Semester: .50 or 1 credit Standard**

Students will be under the authority of the School resource Officer. Duties will include checking student passes, patrolling the parking lot, checking restroom, and patrolling the hallways during class.

**Teacher Aide 810**  
**Grade Level: 11, 12**  
**One or Two Semesters: .50 or 1 credit Standard**

A student aide assists a teacher in many ways, including copying materials, grading papers, and putting up bulletin boards. Students will be assigned to instructors by the counseling office. A student's GPA, attendance, and discipline file will be checked.

**Guidance Aide 811**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Standard**

A student aide assists the counselor's office with such tasks as filing, inputting information into the computer, preparing mailings, etc. A student's GPA, attendance & discipline file will be checked.

**Principal's Aide 812**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Standard**

A student's GPA, attendance & discipline file will be checked.

**Library Aide 813**  
**Grade Level: 11, 12**  
**Two Semesters: 1 credit Standard**

Students need a good working knowledge of alphabetizing and filing rules and must be on the achieve or leadership level. Students will do all assigned tasks, including shelving books and magazines, covering books, cleaning working with audiovisual equipment and technology and helping with displays and bulletin boards.

**Teen Leadership** **863**  
**Grade Level: 9, 10, 11, 12**  
**One Semester: .50 credit** **Standard**

Teen Leadership is a program in which students develop leadership, professional and business skills. They learn to develop a healthy self-concept, healthy relationships and learn to understand the concept of personal responsibility. They will develop an understanding of Emotional Intelligence and the skills it measures which include self-awareness, self-control, self-motivation and social skills. Students will develop an understanding of the effects of peer pressure, will develop the skills to counteract those effects and will develop problem-solving skills. They will develop an understanding of the principles of parenting, enabling them to become better family members and citizens. They will also develop an understanding of the need for vision in goal-setting, personally and professionally.

**Teaching as a Career** **19151**  
**Grade Level: 10,11, 12**  
**One Semester: 1 credit** **Standard**

Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

**Teaching Internship** **19152**  
**Pre-requisite: Teaching as a Career course and certification as proven with proficiency on the Pre-PAC assessment series.**

**Grade Level: 11, 12**  
**One Semester: 1 credit** **Standard**

Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

**AVID 9** **866**

**AVID 10** **867**

**AVID 11** **868**

**AVID 12** **869**

**Grade Level: 9, 10, 11, 12**  
**Two Semesters: 1 credit** **Standard**

AVID is a college preparatory, academic support class designed to enhance the skills of the highly motivated student in the “academic middle” with potential for four-year college eligibility. The AVID curriculum accelerates the development of cognitive and behavioral skills for success in college. Students are required to complete the Kansas Qualified Admissions precollege curriculum. Students are required to take at least one or more advanced class(es) each year and complete at least one or more Advanced Placement course(s) and corresponding exam upon graduation. Students agree to commit to remain enrolled in the AVID Elective Class the full academic year. Prerequisite: Completion of application process which includes teacher/counselor recommendation. This is a selective admissions course.

# ESL

| Course No. | Course Name                 | Grades           | Course Credits | Weight        |
|------------|-----------------------------|------------------|----------------|---------------|
| 844        | ESL I (NES)                 | 9, 10            | 1              | Developmental |
| 981/982    | ESL Communication<br>Speech | 9, 10, 11,<br>12 | 1              | Developmental |
| 983        | ESL II                      |                  | 1              | Developmental |

**ESL I (NES) 844**  
**Grade Level: 9, 10**  
**Two Semesters – 1 Credit Developmental**

ESL I is an oral language and beginning literacy course for the non-English speaking students. Students enrolled in this class will be given the opportunity to learn basic grammar, vocabulary, phonics, and word analysis skills. Attention is given to writing, pre-reading, and spelling, as well as speaking the English language. This is done through intensive oral, visual and explicit instruction. Students are required to own a dictionary in their language.

Prerequisite: Student qualifies for bilingual placement using the LAS Links test.

ESL Communication 981  
 ESL Speech 982  
 Grade Level: 9, 10, 11, 12  
 Two Semester-1 Credit Developmental

ESL Communication and ESL Speech is a listening, speaking, reading and writing comprehension course for limited-English speaking students. Students enrolled in this class will be given the opportunity to learn how to actively listen and recite phonemes correctly based on the English language's phonology in order to be aware of how to read and write English morphemes and tier one and two vocabulary words. Attention is given to how fluent the students can recite, spell and organize phonemes correctly based on the English language's phonology. This is done through intensive oral, visual and explicit instruction. Students will be taught English language's phonology with time vocabulary, and basic signal words, phrases and expressions for English communication.

Prerequisite: Student qualifies for bilingual placement using the LAS Links test

**ESL II 983**  
**Grade Level: 9, 10**  
**Two Semesters – 1 Credit Developmental**

ESL 2 is an oral language and intermediate literacy course for the emerging English speaking student. Students enrolled in this class will be given the opportunity to learn phonics, fluency, vocabulary, and comprehension. Attention is given to writing, pre-reading, and spelling frequency word lists, as well as speaking the English language. This is done through intensive oral, visual, explicit, and small group instruction. Students are required to own a dictionary in their language.

Prerequisite: Student qualifies for bilingual placement using the LAS Links test and has tested out of ESL 1 using the ESL funnel data criteria.

# SCCC/AREA TECHNICAL SCHOOL COURSE LISTINGS

| Course No. | Course Name                         | Grades | Course Credits | Weight   |
|------------|-------------------------------------|--------|----------------|----------|
| 916        | Machine Tool Technology             | 11, 12 | 3              | Standard |
| 917        | Auto Mechanics                      | 11, 12 | 3              | Standard |
| 918        | Automotive Business Management      | 11, 12 | 3              | Standard |
| 920        | Diesel Technology                   | 11, 12 | 3              | Standard |
| 922        | Drafting and Design Technology      | 11, 12 | 3              | Standard |
| 924        | Health Occupations                  | 12     | 3              | Standard |
| 925        | Business Administrative Technology  | 11, 12 | 3              | Standard |
| 926        | Welding Technology                  | 11, 12 | 3              | Standard |
| 927        | Auto Body Collision Repair          | 11, 12 | 3              | Standard |
| 928        | Allied Health                       | 11,12  | 3              | Standard |
| 928        | Computer Information                | 11,12  | 3              | Standard |
| 930        | Agriculture                         | 11,12  | 3              | Standard |
| 933        | Process Technology                  | 11,12  | 3              | Standard |
| 934        | General Service Technology          | 11,12  | 3              | Standard |
| 935        | Automotive & Industrial Refinishing | 11,12  | 3              | Standard |

**Machine Tool Technology** **916**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Machine Tool Technology prepares students as production machinists who design, develop, and produce parts for various projects and application. Instruction will include precision measurement, machine tool theory, print reading, lathe and milling operations and manufacturing fundamentals. Students will learn CNC setup, programming, and production, as well as computer-aided drafting and computer-aided machining (CAD/CAM) principles and usage. The program has produced a fully operational custom motorcycle. Achieve National Institute for Metalworking Skills (NIMS) certification. Potential to receive college credit while still in high school.

**Auto Mechanics** **917**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Students will develop skills necessary to become an entry-level auto service technician or gain advanced placement in the college auto program. Instruction will include brakes, steering and suspension, electrical electronics, engine performance, and air conditioning. Students will learn how to diagnose and complete brake service, vehicle steering and suspension alignment, as well as electrical theory, and electronic diagnostics. Students will cover engine performance diagnostics and techniques for repair using a variety of state-of-the-art equipment. The hours completed

in this field are aligned with ASE/NATEF standards, and ASE certification is recommended and industry recognized. Students will be able to analyze, diagnose, and tune computer systems on modern vehicles. Students will learn ASE/NATEF certified brake, steering and suspension, and heating and air conditioning.

**Automotive Business Management** **918**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Students in this program will work in a classroom/lab much like a retail business using “hands-on” applications of the automotive business world. Students will buy, order, and sell parts using actual online catalogs from area parts stores. Students will learn business fundamentals, including inventory, management, shipping and receiving, bookkeeping, and merchandising. The program is recognized in the area for providing quality training for employees in marketing and sales. Students from this program can continue study in the business and transportation areas or move directly in employment. This class provides hands-on training in a business “retail” lab. It is linked directly to area parts stores. This class promotes entrepreneur training and preparation.

**Diesel Technology** **920**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Students will learn skills needed to diagnose and repair diesel engines and trucks. Instruction will include preventative maintenance, brakes, steering, suspensions, alignment, frames, engines, electrical and electronics drive Trans and air conditioning. Students will test, repair, and replace components in a hands-on live shop format using state-of-the-art diagnosis and repair equipment. The program is aligned with ASE/NATEF standards and recognized by the industry. Students will be able to diagnose and repair diesel-powered vehicles and heavy-duty equipment. Students will be able to assess, estimate, and maintain vehicles to ensure optimum performance levels. Potential to receive college credit while still in high school.

**Drafting and Design Technology** **922**  
**Grade Level: 11, 12** **AM**  
**One Semester: 3 Credit** **Standard**

This major prepares students for a career in the manufacturing industry or advancement to a college or university to complete a higher degree including engineering or architecture. Students learn to convert ideas and specifications into working drawings by utilizing manual sketching, conventional board drafting, and parametric solid modeling methods that meet drafting industry standards. Instruction includes drawing and document managements, material and equipment specifications and an overview of architectural, civil, engineering, manufacturing and piping design using project-based lab components. The program works with the Welding and Machine Tool program in a project-based format. The program uses new computers and the version 2011 of AutoCAD software. Students will be able to visualize, design, and produce solutions for engineering and architectural challenges. Students will use current CAD and 3D modeling software. Students will work in manufacturing groups to develop mechanical and architectural solutions.

**Health Occupations** **924**  
**Grade Level: 12** **AM Only**  
**One Semester: 3 Credit** **Standard**

High school students will complete a course on medical terminology as well as complete a nursing assistant course that can lead to certification and prepare the student for employments as a nursing assistance. Through classroom, laboratory and clinical experience, completion of this program will qualify the student to take a certification exam to become a Certified Nurse Aide (CNA) through the Kansas Department of Health and Environment. CNAs are able to seek employment in a long-term care setting or in hospital acute-care settings. The program will introduce students to a variety of health care careers.

Students will earn 6 college credits in the following courses; **HI1023 Medical Terminology**

Three hours of lecture and 0 hours of lab per week. This course is a comprehensive introduction to the professional language of those who are directly or indirectly involved in the art and science of healing. Emphasis is placed on anatomy and physiology to allow the learner to build a broad knowledge and understanding of the medical terms found in the health sciences. The medical terms are broken

down into component parts each time a new term is introduced to allow learners to acquire knowledge through word building skills rather than rote memorization. Anatomical, diagnostic, and surgical terms that apply to each body system and medical specialty are included

**ME 1001 Healthcare Provider CPR & First Aid**

(1 credit hour) (0.5 lecture/ 0.5 lab) This course certifies students in Healthcare provider level CPR and First Aid. The curriculum is based on American Heart Association standards. Students will be expected to perform basic tasks with manikins in this course and take the standard American Heart Association exam.

**MT 1302 Phlebotomy for the Multi-Skilled Practitioner:**

Two credit hours of college credit. The course will consist of lecture and laboratory sessions. Participants will obtain phlebotomy skills to proficiently obtain blood specimens by vein puncture and dermal techniques.

Prerequisite: CASAS test ASAP  
at Colvin Adult Learning Center

**Business Administrative Technology** **925**  
**Grade Level: 11, 12** **AM**  
**One Semester: 3 Credit** **Standard**

Students will prepare for successful careers in business and be able to earn advanced placement towards completing a degree in Business Administrative Technology through SCCC/ATS when continuing classes after graduation. Students will develop skills in business English, word processing, electronic calculators, records management, and office procedures. Potential to receive college credit while still in high school.

**Welding Technology** **926**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Welding prepares students to enter the manufacturing industry with jobs in Agriculture, Energy and production shop. Welders build everything from fences and assemblies to aircraft. Instruction will include fusion of metals using electric arc or gas torch to create useful metal objects from blueprints or original design along with manufacturing fundamentals. Achieve American Welding Society Certification (AWS). Potential to receive college credit while still in high school.

**Auto Body Collision Repair** **927**  
**Grade Level: 11, 12** **AM/PM**  
**One Semester: 3 Credit** **Standard**

Students will learn how to perform basic collision repair and refinishing. Students will cover estimating minor and major body panel repair, detailing, preparation, priming, and painting of vehicles. Students will use estimating software, metal working tools, spray guns, welders, and airbrush equipment. The hours completed in this program are aligned with ASE/NATEF standards and recognized by the industry. Students will repair, replace, prime, and paint damaged vehicles. Students will earn ASE/NATEF certification.

Potential to receive college credit while still in high school.

|                               |                 |
|-------------------------------|-----------------|
| <b>Computer Information</b>   | <b>929</b>      |
| <b>Grade Level: 11,12</b>     | <b>AM only</b>  |
| <b>One Semester: 1 credit</b> | <b>Standard</b> |

Students will earn 6 college credits in the following courses;

**CSB1701: Introduction to Web Animation**

One credit hour online course. This course is designed to give students the opportunity to learn the basics of creating graphics, animation and interactivity using Flash MX. Students will see how this program can be used to develop expressive, creative, and exciting Web sites. Students should have some knowledge of the Internet and e-mail. Students must have access to a computer with Windows 2000 or above, Flash MX 2004 (full or trial version), Internet access and e-mail account.

**CSJ1701: Introduction to Computer Illustrations**

1 Credit Hour Lecture Course. This course is designed to introduce the student to the basics of computer illustrations techniques.

**CSN1701: Introduction to 3D Modeling**

1 Credit Hour Lecture Course. This course is designed to introduce the skill of modeling and animating objects.

**CSH 1701: Intro to Digital Photography**

One credit hour online course. This course is designed to introduce students to digital photography. Topics covered will include choosing the right camera and sources for learning the features of that camera, how to take better shots, offloading and storing images from the camera, basic digital editing of photos, e-mailing the photos, and making the best prints. Students should know the basics of using a computer and have some knowledge of the Internet and e-mail.

**CST1701: Introduction to Digital Image Editing**

1 Credit Hour Course. This course is designed to give students the opportunity to learn the basics of one of the most popular image editing programs—Photoshop. Students will be using the program to make changes to photographic images and will explore the tremendous capabilities of the program. Students should have some knowledge of the Internet and e-mail.

**CSE1701: Introduction to Web Design**

1 Credit Hour Course. This course will give students the tools needed to design effective Web sites. Concentration will be on learning the parts of a Web site, how to build a Web site, and how to incorporate good design principles into the site. Student should know the basics of using a computer and familiar with the Internet.

|                               |                 |
|-------------------------------|-----------------|
| <b>Agriculture</b>            | <b>930</b>      |
| <b>Grade Level: 11,12</b>     | <b>AM Only</b>  |
| <b>One Semester: 1 credit</b> | <b>Standard</b> |

Students will earn 6 college credits in the following courses; **AG2401 Intro to Futures and Options.**

This course is designed for the individual interested in buying and selling commodities on the Board of Trade. The student will understand terms which are associated with the use of futures, options, and the marketing of agriculture commodities on the Board of Trade. They will also gain a basic understanding of how to utilize futures and options in the marketing of agriculture of commodities. Students will

also understand the difference between hedging and speculating and the risk factors of each. Students will use the text, computer websites, newspapers and magazine articles to gain further information on futures and options market trading.

**AG1101: Careers in Agriculture**

1 credit hour course. This course is designed to enlighten the student to the different careers available in the field of agriculture and to the training needed to obtain these careers

**AG1714: Green House Operations**

4 credit hours. 3 hours of lecture and 2 hours of lab per week: A study of an [ecological](#) approach to greenhouse siting, design and management. A laboratory period is an integral part of the course designed to give the student an opportunity to observe first-hand the use of greenhouse and hydroponic practices in the lab and greenhouse settings.

|                               |                 |
|-------------------------------|-----------------|
| <b>Process Technology</b>     | <b>933</b>      |
| <b>Grade Level: 11,12</b>     | <b>AM</b>       |
| <b>One Semester: 1 credit</b> | <b>Standard</b> |

Process Technology is the study of converting things into other things in an industrial setting. This can include the fields of manufacturing, refining, food processing, mining, and other industries where things are made or materials are processed. Students in the process technology program study all the major aspects of the field, including equipment, safety, instrumentation, troubleshooting, operations, and quality. These courses draw upon chemistry, math, and physics in order to produce well-rounded technicians for a career in industry. Process technology graduates are in high demand in our region and nationwide, and the salaries in this field are top-tier in comparison to other careers requiring a one-year certificate of two-year associates degree.

|                                   |                 |
|-----------------------------------|-----------------|
| <b>General Service Technology</b> | <b>934</b>      |
| <b>Grade Level: 11,12</b>         | <b>AM</b>       |
| <b>One Semester: 1 credit</b>     | <b>Standard</b> |

Students will develop the skills necessary to perform minor repair of automotive mechanical systems. This program covers tools, systems, and safety procedures and understanding that is necessary and foundational in all areas of mechanical service occupations. This program also prepares students with little or no prior experience to be successful in a wide array of technical fields. Successful completion of this program will result in an ASE/NATEF certification. Students who successfully complete the program with the basic the basic skills required for transfer to Automotive, Diesel, Auto body, Natural Gas Compression Technology, HVAC, With an advanced understanding of the tools, systems and safety requirements of these programs.



**Automotive & Industrial Refinishing** 935  
**Grade Level:11,12**  
**One Semester: 1 credit** **Standard**

Students in this program will learn processes and procedures needed to be successful in refinish spray operations. The students in this program will utilize 3D simulation technology to train on refinish equipment and procedures needed to be successful as an auto body and or industrial spay technician. In collaboration with the auto body program students will learn and apply refinish practices and coatings used in automotive and industrial refinish spray applications. Successful completion of this program will result in a certification in refinish from ASE/NATEF.

Career and  
Technical Education  
Pathways

# ARTS, A/V AND COMMUNICATION CAREER CLUSTER DESIGN

## Visual Arts Pathway – CIP Code 50.0499

### INTRODUCTORY LEVEL

|                        |             |           |
|------------------------|-------------|-----------|
| Career & Life Planning | 22207       | .5 credit |
| Intro to Drawing       | 30005       | .5 credit |
| Computer Applications  | 10004/60004 | 1 credit  |

### TECHNICAL LEVEL

|                            |       |           |
|----------------------------|-------|-----------|
| Principles of Illustration | 30101 | .5 credit |
| Photo Imaging              | 30105 | .5 credit |

### Graphic Design Strand (2 Dimensional Design)

|                              |             |           |
|------------------------------|-------------|-----------|
| *Graphic Design Fundamentals | 30102       | .5 credit |
| Graphic Design               | 05162/11154 | 1 credit  |

### APPLICATION LEVEL

### Graphic Design Strand

|                                     |       |          |
|-------------------------------------|-------|----------|
| Project Mgmt. & Resource Scheduling | 21205 | 1 credit |
|-------------------------------------|-------|----------|

# ARTS, A/V AND COMMUNICATION CAREER CLUSTER

## DESIGN

### AV Communications Pathway – CIP Code 09.0702

#### INTRODUCTORY LEVEL

|                       |             |           |
|-----------------------|-------------|-----------|
| Business Essentials   | 12050       | .5 credit |
| Computer Applications | 10004/60004 | 1 credit  |

#### TECHNICAL LEVEL

|                                      |             |           |
|--------------------------------------|-------------|-----------|
| *21 <sup>st</sup> Century Journalism | 30100       | .5 credit |
| Digital Media Technology             | 30104       | .5 credit |
| Photo Imaging                        | 30105       | .5 credit |
| Graphic Design Fundamentals          | 30102       | .5 credit |
| Graphic Design                       | 05162/11154 | 1 credit  |
| Marketing                            | 12152       | 1 credit  |

#### APPLICATION LEVEL

|                                     |       |          |
|-------------------------------------|-------|----------|
| Project Mgmt. & Resource Scheduling | 21205 | 1 credit |
| Video Production                    | 30150 | 1 credit |
| Digital Media Design & Production   | 30151 | 1 credit |

# BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER DESIGN

Business Entrepreneurship & Management Pathway – CIP Code 52.0799

## INTRODUCTORY LEVEL

|                      |       |           |
|----------------------|-------|-----------|
| *Business Essentials | 12050 | .5 credit |
|----------------------|-------|-----------|

## TECHNICAL LEVEL

|                     |       |           |
|---------------------|-------|-----------|
| *Business Economics | 12105 | .5 credit |
|---------------------|-------|-----------|

|                   |       |           |
|-------------------|-------|-----------|
| *Entrepreneurship | 12053 | .5 credit |
|-------------------|-------|-----------|

|                      |       |           |
|----------------------|-------|-----------|
| *Business Management | 12052 | .5 credit |
|----------------------|-------|-----------|

Supportive Courses (Optional; Limited to 2 credits)

|            |       |          |
|------------|-------|----------|
| Accounting | 12104 | 1 credit |
|------------|-------|----------|

|              |       |           |
|--------------|-------|-----------|
| Business Law | 12054 | .5 credit |
|--------------|-------|-----------|

|           |       |          |
|-----------|-------|----------|
| Marketing | 12152 | 1 credit |
|-----------|-------|----------|

|                                |       |          |
|--------------------------------|-------|----------|
| Production Welding Processes I | 39207 | 1 credit |
|--------------------------------|-------|----------|

|                 |       |          |
|-----------------|-------|----------|
| Web Page Design | 10201 | 1 credit |
|-----------------|-------|----------|

## APPLICATION LEVEL

|                               |       |          |
|-------------------------------|-------|----------|
| *Applied Business Development | 32200 | 1 credit |
|-------------------------------|-------|----------|

\*\*Course is Eligible for Regents Qualified Admissions – Social Science

# EDUCATION AND TRAINING CAREER CLUSTER DESIGN

## Teaching/Training Pathway – CIP Code 13.0101

### INTRODUCTORY LEVEL

|                          |       |           |
|--------------------------|-------|-----------|
| Career and Life Planning | 22207 | .5 credit |
|--------------------------|-------|-----------|

### TECHNICAL LEVEL

|                              |       |           |
|------------------------------|-------|-----------|
| *Teaching as a Career        | 19151 | 1 credit  |
| Human Growth & Development A | 45004 | .5 credit |

### APPLICATION LEVEL

|                     |       |          |
|---------------------|-------|----------|
| Teaching Internship | 19152 | 1 credit |
|---------------------|-------|----------|

# FINANCE CAREER CLUSTER DESIGN

## Business Finance Pathway – CIP Code 52.0801

### INTRODUCTORY LEVEL

|                     |       |           |
|---------------------|-------|-----------|
| Business Essentials | 12050 | .5 credit |
|---------------------|-------|-----------|

### TECHNICAL LEVEL

|                   |       |           |
|-------------------|-------|-----------|
| *Entrepreneurship | 12053 | .5 credit |
|-------------------|-------|-----------|

|             |       |          |
|-------------|-------|----------|
| *Accounting | 12104 | 1 credit |
|-------------|-------|----------|

|                    |       |           |
|--------------------|-------|-----------|
| Business Economics | 12105 | .5 credit |
|--------------------|-------|-----------|

### APPLICATION LEVEL

|                     |       |          |
|---------------------|-------|----------|
| Advanced Accounting | 12108 | 1 credit |
|---------------------|-------|----------|

\*\*Course is eligible for Regents Qualified Admissions – Social Science

# HEALTH SCIENCE CAREER CLUSTER DESIGN

## Health Science Pathway – CIP Code 51.9999

### INTRODUCTORY LEVEL

|                   |       |          |
|-------------------|-------|----------|
| *Health Science I | 14001 | 1 credit |
|-------------------|-------|----------|

### TECHNICAL LEVEL

|                      |       |           |
|----------------------|-------|-----------|
| **Health Science II  | 14002 | 1 credit  |
| Anatomy & Physiology | 03053 | 1 credit  |
| Care of Athletes     | 14062 | .5 credit |

### APPLICATION LEVEL

*\*One course required of  
36991-36995*

|                     |       |          |
|---------------------|-------|----------|
| *Health Science III | 36991 | 1 credit |
|---------------------|-------|----------|

\*Course is eligible for Regents Qualifies Admission – Natural Science



# HUMAN SERVICES CAREER CLUSTER DESIGN

## Family and Community Services Pathway – CIP Code 19.0799

### INTRODUCTORY LEVEL

|                         |       |           |
|-------------------------|-------|-----------|
| Intro to Human Services | 19001 | .5 credit |
| Career & Life Planning  | 22207 | .5 credit |

### TECHNICAL LEVEL

|                            |       |           |
|----------------------------|-------|-----------|
| *Human Growth & Develop. A | 45004 | .5 credit |
| *Family Studies A          | 22208 | .5 credit |
| Marriage & Fam. Finance    | 22210 | .5 credit |
| Nutrition & Wellness A     | 08057 | .5 credit |

### APPLICATION LEVEL

|                            |       |          |
|----------------------------|-------|----------|
| Career & Comm. Connections | 22250 | 1 credit |
|----------------------------|-------|----------|

# INFORMATION TECHNOLOGY CAREER CLUSTER DESIGN

## Web and Digital Communications Pathway – CIP Code 11.1004

### INTRODUCTORY LEVEL

|                       |            |          |
|-----------------------|------------|----------|
| Computer Applications | 10004/6004 | 1 credit |
|-----------------------|------------|----------|

### TECHNICAL LEVEL

|                 |       |          |
|-----------------|-------|----------|
| Web Page Design | 10201 | 1 credit |
|-----------------|-------|----------|

|                |             |          |
|----------------|-------------|----------|
| Graphic Design | 05162/11154 | 1 credit |
|----------------|-------------|----------|

### APPLICATION LEVEL

|                       |       |          |
|-----------------------|-------|----------|
| Emerging Technologies | 10040 | 1 credit |
|-----------------------|-------|----------|

|                                 |       |          |
|---------------------------------|-------|----------|
| Project Mgmt. & Res. Scheduling | 21205 | 1 credit |
|---------------------------------|-------|----------|

# Law, Public Safety, Corrections and Security

## CAREER CLUSTER DESIGN

Corrections, Security, Law and Law Enforcement Pathway

– CIP Code 43.0199

### INTRODUCTORY LEVEL

|                      |       |           |
|----------------------|-------|-----------|
| Introduction to LPSS | 44001 | .5 credit |
|----------------------|-------|-----------|

### TECHNICAL LEVEL

|                     |       |           |
|---------------------|-------|-----------|
| Business Law        | 12054 | .5 credit |
| Business Economics  | 12105 | .5 credit |
| Accounting          | 12104 | 1 credit  |
| Business Management | 12052 | .5 credit |

### APPLICATION LEVEL

|                 |       |           |
|-----------------|-------|-----------|
| Youth Court     | 44310 | 1 credit  |
| LPSS Internship | 44298 | .5 credit |

# MANUFACTURING CAREER CLUSTER DESIGN

## Product Pathway – CIP Code 48.0000

### INTRODUCTORY LEVEL

|                                       |       |           |
|---------------------------------------|-------|-----------|
| Introduction to Industrial Technology | 38001 | .5 credit |
| Introduction to Welding               | 13207 | .5 credit |

### TECHNICAL LEVEL

|   |             |          |
|---|-------------|----------|
| Production Welding Processes I (Ag Welding) | 39207/18404 | 1 credit |
| Mass Production I                           | 13052       | 1 credit |

### APPLICATION LEVEL

|                                    |              |          |
|------------------------------------|--------------|----------|
| ** Mass Production II              | 39052        | 1 credit |
| ** Production Welding Processes II | 39208(18407) | 1 credit |

\*Has a Pre-requisite Course.

# MARKETING CAREER CLUSTER DESIGN

## Marketing Pathway – CIP Code 52.1402

### INTRODUCTORY LEVEL

|                      |       |           |
|----------------------|-------|-----------|
| *Business Essentials | 12050 | .5 credit |
|----------------------|-------|-----------|

### TECHNICAL LEVEL

|                    |       |           |
|--------------------|-------|-----------|
| *Entrepreneurship  | 12053 | .5 credit |
| *Marketing         | 12152 | 1 credit  |
| Marketing          | 12105 | .5 credit |
| Business Economics |       | .5 credit |
| Accounting         | 12104 | 1 credit  |
| Bus. Mgmt.         | 12052 | .5 credit |
| Business Law       | 12054 | .5 credit |

### APPLICATION LEVEL

|                      |       |          |
|----------------------|-------|----------|
| Marketing Management | 12166 | 1 credit |
|----------------------|-------|----------|

\*Course is eligible for Regents Qualified Admissions – Social Science

# SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM) CAREER CLUSTER DESIGN

## Biochemistry Pathway – CIP Code 14.1401

### INTRODUCTORY LEVEL

|                        |             |          |
|------------------------|-------------|----------|
| *Environmental Science | 03003       | 1 credit |
| Computer Appl. (8-9)   | 10004/60004 | 1 credit |

### TECHNICAL LEVEL

|                           |       |          |
|---------------------------|-------|----------|
| *Anatomy & Physiology     | 03053 | 1 credit |
| *AP Environmental Science | 03207 | 1 credit |

### APPLICATION LEVEL

|                             |       |          |
|-----------------------------|-------|----------|
| Emerging Technologies       | 21053 | 1 credit |
| Project Mgmt. & Res. Sched. | 21205 | 1 credit |

\*Course is eligible for regents Qualified Admissions – Natural Science

# SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM) CAREER CLUSTER DESIGN

Biomedical Pathway – CIP Code 14.0501

## INTRODUCTORY LEVEL

|                      |             |          |
|----------------------|-------------|----------|
| *Biology             | 03051/53051 | 1 credit |
| Computer Appl. (8-9) | 10004/60004 | 1 credit |

## TECHNICAL LEVEL

|                       |       |          |
|-----------------------|-------|----------|
| *AP Biology           | 03056 | 1 credit |
| *Anatomy & Physiology | 03053 | 1 credit |

## APPLICATION LEVEL


|                                 |       |          |
|---------------------------------|-------|----------|
| Emerging Technologies           | 21053 | 1 credit |
| Project Mgmt. & Res. Scheduling | 21205 | 1 credit |

\*Course is eligible for Regents Qualified Admissions – Natural Science

# Appendix



# ADVANCED PLACEMENT (AP) COURSE

|  |   |
|--|---|
| Student's Name _____<br>Current Grade _____ eTime Teacher _____<br>Counselor _____   | <br><b>2014-2015</b> |
| <p>*Please note: (1) A <b>separate</b> course selection form must be completed for <b>EACH</b> AP Course enrollment. If you are taking <u>multiple</u> AP classes, <u>multiple</u> Course Selection forms must be submitted. (2) Students will not be enrolled in ANY AP COURSE without successful completion of this form. (3) All students who successfully complete this form will be admitted to an AP course. (4) Please review your four year plan before making any enrollment decisions.</p> |   |

## SELECTION

Directions: (1) Put a check next to the AP course you would like to take. (2) Make sure you meet the needed prerequisites as proven in your transcript or graduation progress report. (3) Obtain necessary signatures from your counselor. (4) Complete attached AP contract with necessary parent signatures. (5) Return to the counseling department by **April 25, 2014**. *NO EXCEPTIONS. Please do not disturb staff during their day; see staff before school, after school, or another time when available.*

| Check<br>✓            | AP Course                | Pre-requisites <b>Required</b><br>(check those you have successfully completed)   | Pre-requisites Suggested   | Signature Required<br>(Signature of Counselor verifying you have met the pre-requisite) |
|-----------------------|--------------------------|---|--|---|
| <input type="radio"/> | Studio Art Drawing       | <input type="radio"/> Intro to Drawing 1<br><input type="radio"/> Illustration<br><input type="radio"/> Pre-AP Drawing                      |  | _____<br>_____  |
| <input type="radio"/> | Studio Art 3-Dimensional | <input type="radio"/> Intro to 3D Art<br><input type="radio"/> Adv. 3D Art OR Project Management<br><input type="radio"/> Pre AP 3D Art     |  | _____<br>_____  |
| <input type="radio"/> | Biology                  | <input type="radio"/> Biology<br><input type="radio"/> Chemistry<br><input type="radio"/> Algebra 2   | <input type="radio"/> Honors Biology<br><input type="radio"/> Honors Chemistry<br><input type="radio"/> Honors Algebra 2<br><input type="radio"/> Strong interest in science career<br><input type="radio"/> At least one previous AP course | _____<br>_____  |
| <input type="radio"/> | Calculus                 | <input type="radio"/> College Algebra/Trig  |  | _____<br>_____  |
| <input type="radio"/> | Environmental Science    | <input type="radio"/> Earth/Space Science<br><input type="radio"/> Biology<br>Enrolled in or have taken:<br><input type="radio"/> Chemistry | <input type="radio"/> Honors Earth/Space Science<br><input type="radio"/> Honors Biology<br>Enrolled in or have taken:<br><input type="radio"/> Chemistry  | _____<br>_____  |
| <input type="radio"/> | European History         | <input type="radio"/> World History/Geography   | One of the following:<br><input type="radio"/> Honors World History/Geography<br><input type="radio"/> AP Human Geography  | _____<br>_____  |
| <input type="radio"/> | Government               | <input type="radio"/> NONE  | One or more of the following:<br><input type="radio"/> Honors English 2<br><input type="radio"/> Honors English 3<br><input type="radio"/> AP English Course   | _____<br>_____  |
| <input type="radio"/> | Human Geography          | <input type="radio"/> NONE  |  | _____<br>_____  |

| Check<br>✓            | AP Course             | Pre-requisites <b>Required</b><br>(check those you have successfully completed)  | Pre-requisites Suggested   | Signature Required<br>(Signature of Counselor verifying you have met the pre-requisite) |
|-----------------------|-----------------------|--|--|---|
| <input type="radio"/> | Literature            | <input type="radio"/> NONE   | <input type="radio"/> Honors English 1<br><input type="radio"/> Honors English 2 | _____   |
| <input type="radio"/> | Music Theory          | One of the following:<br><input type="radio"/> Minimum 2 years in a High School music program<br><input type="radio"/> Minimum 2 years of individual music lessons |  | _____<br>_____  |
| <input type="radio"/> | Spanish Language      | <input type="radio"/> Spanish 1 or Heritage 1<br><input type="radio"/> Spanish 1 or Heritage 2   | <input type="radio"/> Pre- AP Spanish  | _____   |
| <input type="radio"/> | Statistics            | <input type="radio"/> College Algebra/Trig   |  | _____<br>_____  |
| <input type="radio"/> | United States History | <input type="radio"/> NONE   | <input type="radio"/> Honors English 1<br><input type="radio"/> Honors English 2 | _____<br>_____  |

Why are you choosing to take an Advanced Placement course?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Why are you choosing to take this *specific* Advanced Placement course?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What do you predict will be required of you in an Advanced Placement course? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What resources will you access in order to be success in this course?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Liberal High School Advanced Placement  
Student Expectation Agreement  
2014-2015**



Course: \_\_\_\_\_

**Dear Student and Parents,**

You are currently registered to take at least one AP course during the school year 2013/14. AP courses are challenging college level courses, equivalent to courses taken at a university level. Advanced Placement classes are assigned a higher weight to the G.P.A. scale, assist students with earning college credit, and strengthen student transcripts during the college admissions process. The level of intellectual maturity and ability required is therefore considerably higher, as are the organizational skills and motivation required to succeed. There is a large amount of homework load for these courses, and you will be expected to complete assignments, readings, and projects outside of class time.

Taking an AP course and exam is a collaborative effort between you the student, your parent/guardian, and the school. Each party plays a role and must make the commitment to meet the expectations noted below.

**Student:**

- I understand that the academic rigor and teacher expectations will be higher than that of the Honors level.
- I understand that I must be self-motivated to study and prepare over and above scheduled course meetings.
- I understand that after school study sessions, guided by teachers, will be available and it is in my best interest to participate.
- I understand that I must do my own work and actively participate in order to improve my ability to reason, analyze and justify.
- I understand that I must communicate with the teacher and take immediate action if I begin to fall behind in the course.
- I understand that I must take the Advanced Placement Exam, unless I have enrolled in this course as a concurrent credit.
- I understand that at least 80% of my final grade in this course will be earned through major exams, tests, and /or assessments.

**Parent/Guardian** will support the faculty of Liberal High School to assist my child in reaching his/her fullest potential. I recognize the Advanced Placement program and the heightened rigor and expectation is necessary to achieve exemplary results.

**The School** agrees to provide rigorous instruction and challenging course content as described in the AP course description. The school agrees to administer the AP exam in a fair and secure environment as outlined in the *AP Coordinator's Manual*.

**Test:**

All students entered in the AP course are expected to take their designated AP exam at the end of the year. If you do not take the test, the entire exam fee will be assessed to you.

The only exception is if you are taking this course as a concurrent credit; the AP exam is optional in this case, **and the test fee will be incurred by the student**. If you opt to take the AP assessment and you score a 3 or higher, Liberal High School will reimburse your test fee. If you opt to take the assessment and you score a 2 or lower on the test, you will not be reimbursed for your test fee.

**Exit Policy:**

Upon teacher request for a student to exit an AP course, there will be a mandatory meeting amongst the parent(s), student, teacher, counselor, and administrator. Advanced Placement courses are a full year commitment, with an assessment conducted nationally at the end of the second semester, as determined by the College Board. For these reasons, AP courses are a full year commitment.

Student: (Print) \_\_\_\_\_ Date: \_\_\_\_\_

(Signature) \_\_\_\_\_

Parent: (Print) \_\_\_\_\_ Date: \_\_\_\_\_

(Signature) \_\_\_\_\_

Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

**\*\*Note\*\* Teacher will copy this form and hand it back. Keep in the front of your binder at all times.**

2014-2015

Curso: \_\_\_\_\_

**Estimados estudiantes y padres,**

Está actualmente inscrito para tomar al menos un curso avanzado AP durante el año escolar 2013/14. Cursos de AP son un reto a nivel universitario, equivalen a cursos tomados a un nivel universitario. La colocación de AP clases avanzadas se asignan un peso superior a la escala de puntaje G.P.A., asiste a los estudiantes a ganar crédito universitario, y refuerza transcripciones estudiantiles durante el proceso de admisión a la Universidad. El nivel de madurez intelectual y capacidad requerida es por lo tanto bastante más alto, como son las habilidades organizativas y motivación requerida para tener éxito. Hay una gran cantidad de carga de tarea de este curso, lecturas y proyectos fuera del horario de clase.

La toma de un curso de colocación avanzado y examen es un esfuerzo de colaboración entre usted el estudiante, su padre/guardian y la escuela. Cada parte desempeña un papel y debe hacer el compromiso de cumplir con las expectativas indicadas a continuación.

**Estudiante:**

- Yo entiendo que el rigor académico y las expectativas de el profesor serán más altos que ese del nivel de Honores.
- Yo entiendo que me debo automotivar para estudiar y prepararme además de reuniones de curso previstas.
- Yo entiendo que después de que las sesiones de estudio escolar, guiadas por los maestros, estarán disponibles y que está en mi mayor interés en participar.
- Yo entiendo que debo hacer mi propio trabajo y activamente participar a fin de mejorar, o capacidad razonar, analizar y justificar.
- Yo entiendo que me debo de comunicar con el profesor y tomar acción de inmediata si comienzo a quedarme atrás en el curso.
- Yo entiendo que debo tomar el examen de colocación avanzado, a menos que me haya matriculado en este curso como un crédito concurrente.
- Yo entiendo que al menos el 80% de mi grado final en este curso será obtenido a través de los exámenes principales, pruebas y/o evaluaciones.

**Padre/Guardian** apoyaré a la facultad de Liberal High School para asistir a mi hijo(a) a alcanzar su potencial. Reconozco que el programa de colocación avanzada y el mayor rigor y expectativa es necesaria para alcanzar resultados ejemplares.

**La Escuela** se compromete en proporcionar la instrucción rigurosa y el contenido de curso provocativo como descrito de antemano descripción del curso de colocación. La escuela consiente en administrar el examen de colocación avanzada en un entorno justo y ambiente seguro como perfilado en el *Manual del Coordinador de Colocación Avanzada*.

**Examen:**

Todos los estudiantes inscritos en los cursos de colocación avanzada deben tomar el examen de colocación avanzada designada al fin del año. Si no toma la prueba, la cuota del examen se le cobrará a usted.

La única excepción es si usted está tomando este curso como crédito concurrente; el examen de colocación avanzada es opcional en este caso, **y en los honorarios de prueba incurrirá el estudiante**. Si usted opta por tomar la evaluación de colocación avanzada y consigues un 3 o superior, Liberal High School le reembolsará sus honorarios de prueba. Si usted opta por tomar la evaluación y consigues un 2 o menos en el examen, no se le reembolsará los honorarios por el examen.

**Política de Salida:**

A petición del maestro para que un estudiante pueda salir del curso de colocación avanzada, habrá reunión obligatoria entre el padre(s), estudiante, profesor, consejera y administrador. Los cursos de colocación avanzada es un compromiso de todo el año, con una evaluación conducida a nivel nacional al final del Segundo semestre, como determinado por el Consejo del Colegio. Por estas razones, los cursos de colocación avanzada son un compromiso de todo el año.

Estudiante: (Imprima) \_\_\_\_\_ Fecha: \_\_\_\_\_

(Firma) \_\_\_\_\_

Padre: (Imprima) \_\_\_\_\_ Fecha: \_\_\_\_\_

(Firma) \_\_\_\_\_

Maestro(a): \_\_\_\_\_ Fecha: \_\_\_\_\_

**\*\*Nota\*\* La maestro(o) copiará esta forma y la devolverá. Mantenga enfrente de su carpeta en todo momento.**

**PROGRAM OF STUDY / COURSE SEQUENCE (H.S. Graduates prior to 2014-2015)**

High School \_\_\_\_\_

CLUSTER: \_\_\_\_\_

School/College/University \_\_\_\_\_

Pathway: \_\_\_\_\_

This Career Pathway Agreement can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework to be individualized to meet each learner's goals. This Articulation Agreement should be customized with course titles and appropriate high school graduation requirements, as well as, college entrance requirements. Kansas Board of Regents Qualified Admission requirements for students who graduate from high school prior to the 2014-16 academic year include: Natural Science, 3 units including Biology, Adv. Biology, Earth/Space Science, Chemistry or Physics (At least one unit of Chemistry or Physics); English, 4 units, not including speech, journalism, drama/theater, and/or debate; Mathematics, 3 units, including Algebra I & II, and Geometry; Social Science, 3 units, including one unit of U.S. History, one-half unit of U.S. Government, one unit from psychology, economics, civics, history, current social issues, sociology, anthropology, race & ethnic relations, and one-half unit from world history, world geography or international relations.



| EDUCATION LEVELS | GRADE | English/ Language Arts | Math | Science | Social Studies/ Sciences | Career and Technical Course and/ or Degree Major Courses for Pathway | Other Required Courses, Other Electives, Recommended Electives, Learner Activities |
|------------------|-------|------------------------|------|---------|--------------------------|--|--|
|------------------|-------|------------------------|------|---------|--------------------------|--|--|

Interest Inventory Administered and Plan of Study Initiated for all Learners

|                  |   |  |  |  |  |  |  |  |
|------------------|---|--|--|--|--|--|--|--|
| <b>SECONDARY</b> | 8   |  |  |  |  |  |  |  |
|                  | 9   |  |  |  |  |  |  |  |
|                  | 10  |  |  |  |  |  |  |  |
|                  | 11  |  |  |  |  |  |  |  |
|                  | College Placement Assessments-Academic/Career Advisement Provided |  |  |  |  |  |  |  |
|                  | 12  |  |  |  |  |  |  |  |

Advanced placement/Transcripted-Postsecondary courses may be taken/moved to the secondary level for advanced placement purposes.

|                      |            |  |  |  |  |  |  |
|----------------------|------------|--|--|--|--|--|--|
| <b>POSTSECONDARY</b> | Year 13-14 |  |  |  |  |  |  |
|----------------------|------------|--|--|--|--|--|--|



Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

### Liberal High School Credit Check List

This credit check is based on the assumption that all grades are now or will be passing at each grading period.  
 Kansas Board Of Regents Scholar reconmment 2 years of foreign lang., 4 years of math, Chemistry and Physics.

|                                      | Current | Earned | Needed |                                | Current | Earned | Needed |
|--------------------------------------|---------|--------|--------|--------------------------------|---------|--------|--------|
| <b>4 English</b>                     |         |        |        | <b>1 PE/Health</b>             |         |        |        |
| English I                            |         |        |        | Coed PE                        |         |        |        |
| English II                           |         |        |        | Strength & Conditioning        |         |        |        |
| English III                          |         |        |        | Health                         |         |        |        |
| English IV                           |         |        |        | Other:                         |         |        |        |
| Total                                |         |        |        | Total                          |         |        |        |
| <b>3 Math</b>                        |         |        |        | <b>1 Fine Arts</b>             |         |        |        |
| Algebra I                            |         |        |        | General Music                  |         |        |        |
| Geometry                             |         |        |        | Mixed Chorus / Choir           |         |        |        |
| Algebra II                           |         |        |        | Redskin Singers / Redskin Band |         |        |        |
| College Algebra .50                  |         |        |        | 2D Art / Adv. 2D Art           |         |        |        |
| Trigonometry .50                     |         |        |        | 3D Art / Adv. 3D Art           |         |        |        |
| Calculus                             |         |        |        | Speech / Debate I / Debate II  |         |        |        |
| AP Statistics                        |         |        |        | Drama I / Drama II             |         |        |        |
| Other:                               |         |        |        | Other:                         |         |        |        |
| Total                                |         |        |        | Total                          |         |        |        |
| <b>3 Science</b>                     |         |        |        | <b>Special Services</b>        |         |        |        |
| Earth & Space Science                |         |        |        | Basic Study Skills             |         |        |        |
| Biology I                            |         |        |        | Other:                         |         |        |        |
| Botany/Zoology                       |         |        |        |                                |         |        |        |
| Chemistry/*Hon. Chem                 |         |        |        |                                |         |        |        |
| *Anatomy/physiology                  |         |        |        | Total                          |         |        |        |
| *Physics                             |         |        |        | <b>Foreign Language</b>        |         |        |        |
| Other:                               |         |        |        | Spanish I                      |         |        |        |
| Total                                |         |        |        | Spanish II                     |         |        |        |
| <b>1 Business Electives</b>          |         |        |        | Other:                         |         |        |        |
|                                      |         |        |        | Total                          |         |        |        |
| Other:                               |         |        |        | <b>Electives</b>               |         |        |        |
| Total                                |         |        |        |                                |         |        |        |
| <b>ESL</b>                           |         |        |        |                                |         |        |        |
| Level A / Level B / Level C          |         |        |        |                                |         |        |        |
| Other:                               |         |        |        |                                |         |        |        |
| <b>3 Social Science</b>              |         |        |        |                                |         |        |        |
| Modern World History .50             |         |        |        |                                |         |        |        |
| World & Regional Geography .50       |         |        |        |                                |         |        |        |
| American History                     |         |        |        |                                |         |        |        |
| American Government                  |         |        |        |                                |         |        |        |
| Other:                               |         |        |        |                                |         |        |        |
| Total                                |         |        |        | Total                          |         |        |        |
| Total                                |         |        |        | Total                          |         |        |        |
| <b>Total Credits Earned to Date:</b> |         |        |        |                                |         |        |        |