Dear Students and Parents,

This book has been compiled to guide you in academic planning for grades 9–12. The curriculum of Broken Bow High School is designed to ensure that all students have the opportunity to select the instructional programs that fit their particular needs, whether they are planning to enter the labor market immediately after high school or further their education in technical or college programs.

Parents, it is essential that you be involved in this academic planning. Please pay particular attention to this book which will inform you about enrollment, credits, grades, testing, graduation requirements, post high school opportunities, college admissions requirements, financial aid, and how parents can help their children with this planning process in grades 9-12.

Students, you are encouraged to select a rigorous plan of study and to graduate with the knowledge and skills that will help you reach your desired goals in life. Discuss your course choices with your parents, your teachers, your advisor, and your counselor. Acquire as much information as you possibly can that will enable you and your parents to make wise decisions about your future.

Sincerely,

Luke Hanks
High School Principal
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INTRODUCTION

You are encouraged to study this academic planning book and to choose courses that will interest and benefit you the most. The following principals and counselors are available to assist you as you select your program of study for next year.

Broken Bow High School 580-584-3365 Fax: 580-584-2064
Principal: Luke Hanks lhanks@bbisd.org
Vice Principal: Michael McGee mmcgee@bbisd.org
9-10 Counselor: Janet Neal jneal@bbisd.org
11-12 Counselor: Candi Trent ctrent@bbisd.org

MISSION STATEMENT

The Broken Bow School teachers and administration, in cooperation with parents and the community, are committed to an educational environment of high expectations that provides the opportunity to acquire and apply the knowledge, skills, and attitudes necessary to meet the challenges in an ever-changing society.

GENERAL INFORMATION

Broken Bow High School offers each student the opportunity to develop competencies in academic studies and in those skills necessary to function effectively in today’s society. Varied scholastic and extra-curricular activities promote intellectual, social, and moral growth. Our goal is to assist each student in becoming a responsible, self-confident, self-reliant, contributing citizen.

SCHOOL COUNSELING

The School Counseling Department functions primarily as a student advisory service. Counselors assist students in their planning, decision making, and personal development, individually through counseling and collectively through small-group processes.
PROPER SELECTION OF COURSES

1) Consider both the graduation requirements and your college or career goals.

2) Study this handbook carefully and consult parents, teachers, advisors, and counselors.

3) Read the course descriptions carefully.

4) The courses you select on your four-year plan will dictate your enrollment throughout high school. The courses you select will determine the final master schedule of classes to be offered. Be certain you are selecting the exact classes you intend to take, including alternate choices.

5) Course offerings are largely determined by your four-year plans. After you choose your classes, a schedule is prepared for these classes to be taught and teachers hired and assigned to teach them. Requests for changes made prior to the beginning of school will be considered and made when possible, but after school begins, course changes can only be made on a very limited basis and only if certain criteria are met. See your counselor regarding requests for schedule changes.

6) When considering the course offerings, please note that some courses require teacher approval.

7) All students in grades 9, 10, 11, & 12 will remain on campus for seven periods except for the following:
   a) Seniors attending the SOSU McCurtain County Campus.
   b) Seniors & Juniors enrolled in an approved work-study program.
   c) Students attending the Kiamichi Technology Center.

8) The Broken Bow Board of Education encourages students to take college prep curriculum. The Board considers rigor in the student’s curriculum to be a priority so that students may achieve the maximum educational experience.
   a) Data demonstrate that unless a student is prepared via successful completion of a college prep curriculum, his/her performance on college entrance exams is significantly less than those who complete a rigorous core enrollment.
   b) For success on college entrance exams, it is critical that students complete the college prep curriculum requirements outlined on page 5.

9) Pre-AP, Advanced Placement, & Honors Courses: Advanced Placement (AP) courses use AP curriculum (college level) and are taught by AP-trained teachers. Pre-AP and Honors courses provide differentiated learning opportunities and carry increased expectations. Pre-AP courses give the student an opportunity to explore and prepare for advanced placement study. Often, Pre-AP courses serve as prerequisites for AP courses. Students are urged to select AP and Honors courses carefully and to limit their enrollment in such courses, keeping in mind both the difficulty and the amount of work required. Various college credit options are possible upon completion of an AP course; a student may choose to take an AP exam or a CLEP exam.
CREDITS, GRADES, GRADE POINT AVERAGES, & RANK

One half of a credit is earned for successful completion of a semester class. Any credit attempted will be given a letter grade of A, B, C, D, or F, and all grades will be computed in determining a grade point average.

Grading System
A. The grading system will be as follows for Honors, Pre-AP, Advanced Placement, and concurrent courses:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Point Value</th>
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<tbody>
<tr>
<td>A</td>
<td>5</td>
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<tr>
<td>B</td>
<td>4</td>
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<tr>
<td>C</td>
<td>3</td>
</tr>
<tr>
<td>D</td>
<td>2</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

B. The grading system will be as follows for regular courses:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Point Value</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
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<tr>
<td>D</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

*Under certain circumstances a grade of P (passing) may be assigned.

Honor Graduates
Broken Bow High School recognizes the top 10% of each graduating class as “Honor Graduates.” Class ranks of Honor Graduates will be determined by the cumulative seven-semester grade point average. Students must be enrolled for semesters 5, 6, & 7 (from the beginning of the junior year) at Broken Bow High School in order to be recognized in the top 10% of the senior class. The graduating class ranks will be available to universities and/or other institutions as requested.

Credit Deficiencies
A student who fails a semester of a course needed for graduation is encouraged and may be required to attend night school to earn the required credit. Information on night school is available from the counselors.
5 POINT HONORS PROGRAM

Students will be offered the following courses for 5 points, instead of the traditional 4 points system.

- Pre-AP English I – II
- AP English III-IV
- H. Algebra II
- H. Geometry
- Pre-AP Calculus
- AP Calculus
- Pre-AP World History
- H. Geography
- AP American History
- AP American Government
- H. Chemistry I
- H. Chemistry II
- H. Physiology
- H. Physics
- H. Computer IV
- H. Computer V
- H. Spanish II
- Approved concurrent courses
- KTC Honors and AP courses approved by BBPS Board of Education (see handbook)

The 5 point system works as follows in grade point distribution:

- A = 5.0
- B = 4.0
- C = 3.0
- D = 2.0
- F = 0.0
State Graduation Requirements
Units or sets of competencies

4 Language Arts:
- English I or *Pre-AP English I
- English II or *Pre-AP English II
- English III or *AP English III
- English IV or *AP English IV

3 Laboratory Science:
- Life Science:
  - Biology (Required)
  - Botany/Zoology
  - *Honors Physiology

- Physical Science:
  - (1 physical science req)
  - Honors Physiology
  - Honors Chemistry I
  - Honors Chemistry II
  - Honors Physics

3 Mathematics:
- Algebra I (Req)
- Algebra II or *Honors Algebra II
- Geometry or *Honors Geometry
- Trigonometry or *Pre-AP Calculus
- *AP Calculus

3 Social Studies
- Govt/OK History (Req)
- World Geography or *Pre-AP World History
- U.S. History (Req) or *AP U.S. History
- *AP U.S. Govt.

1 Fine Arts:
- Art I
- Music Appreciation
- Speech/Debate
- Indian Arts (10th-12th)
- Band
- Applied Music
- Mixed Choir (9th)
- Mixed Chorus 10th-12th
- Showtime 10th-12th
- *Honors World Geog.
- *AP World History
- *Honors U.S. History
- *AP U.S. Govt.

1 Computer Technology
- Computer II
- Desktop Publishing
- Automated Accounting

½ unit of Personal Financial Literacy

Total Units Required = 23

College Preparatory/Work Ready Curriculum
Requirements

4 Language Arts:
- English I or *Pre-AP English I
- English II or *Pre-AP English II
- English III or *AP English III
- English IV or *AP English IV

3 Laboratory Science:
- Life Science:
  - Biology (Required)
  - Botany/Zoology
  - *Honors Physiology

- Physical Science:
  - (1 physical science req)
  - Honors Physiology
  - Honors Chemistry I
  - Honors Chemistry II
  - Honors Physics

3 Mathematics:
- Algebra I
- Algebra II or *Honors Algebra II
- Geometry or *Honors Geometry
- Trigonometry or *Pre-AP Calculus
- *AP Calculus

3 History & Citizenship Skills:
- Govt/OK History (Req)
- World Geography or *Honors World Geog.
- World History or *Pre-AP World History
- U.S. Hist.(Reg) or *AP U.S. History
- *AP U.S. Govt.

2 Units of the same Foreign Language or non-English language OR 2 units of Computer Technology
- Spanish I
- Computer II
- H Spanish II
- Desktop Publishing
- (OR) Automated Accounting
- Choctaw I
- Choctaw II

1 additional unit selected from any of the above or career and technology education courses approved for college admission requirements.

1 unit or set of competencies of Fine Arts, such as Music, Art, Drama, or 1 unit of Speech.
- Art I
- Band
- Music Appreciation
- Applied Music
- Speech/Debate
- Mixed Choir (9th)
- Indian Arts (10th-12th)
- Mixed Chorus (10th-12th)
- Showtime (10th-12th)

½ unit of Personal Financial Literacy

Total Units Required = 23
Testing Program

Optional Testing:
Proficiency Based Promotion: Proficiency-Based Promotion (PBP) offers the opportunity for students to obtain credit (no grade is given) for courses prior to receiving instruction. A criterion and performance assessment is administered. Students must score at/above 90% in order to receive credit. Further information and applications are available at the superintendent’s office.

Required Testing:
Students enrolled in 11th grade will be administered the Oklahoma College and Career Ready Assessment (CCRA) which consists of two parts. For part 1, each district will choose to administer either the ACT or SAT, including the writing section. Part 2 consists of Science Content Assessment which is aligned to the Oklahoma Academic Standards for Science and U.S. History Assessment which is aligned to the Oklahoma Academic Standards for U.S. History.

<table>
<thead>
<tr>
<th>Grade</th>
<th>ACT</th>
<th>PSAT - Oct.</th>
<th>PSAT – Oct.</th>
<th>ACT</th>
<th>ASVAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
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<td>10th</td>
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<td>11th</td>
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<td>12th</td>
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PSAT/NMSQT
The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is offered once a year in October. This is the first step in the process of entering the National Merit Scholarship Corporation Program. Identified 10th grade students will be encouraged to take the PSAT for practice. Only the score earned in the junior year can be used for NMSQT. Register early in October in the Counseling Office to take the PSAT/NMSQT.

PRE-ACT
ACT will be offering the Pre-ACT to sophomores each fall. The Pre-ACT is a paper-based, multiple-choice test in the same four subjects that appear on the ACT: English, math, reading, and science. It will not include a writing section. It is also an hour shorter than the full-length ACT. The purpose of the test is to give students an idea of what the ACT will be like and to give an idea of how well students will do on the test. The Pre-ACT also includes a career interest inventory. The Pre-ACT can be used to meet concurrent course requirements, but cannot be used for college entrance requirements.

ACT (Given in September, October, December, February, April, June, and July)
The American College Testing Assessment (ACT) is given annually to over one million college-bound students. Students are encouraged to take the ACT throughout high school. The highest composite score is considered by college admissions officers. Designed to assess each student’s general educational development and ability to complete college level work, the ACT is used for college admission, placement, and scholarship purposes. Registration is available at www.act.org.

ASVAB – Career Exploration Program (Required for juniors)
The Armed Services Vocational Aptitude Battery (ASVAB) is given in the fall. It is designed to assist students in identifying aptitudes and developing future educational and career plans. It provides students with the necessary tools to help make career decisions. Participating students complete an aptitude test, an interest inventory, and a work values exercise which help them learn more about themselves.
OKLAHOMA ACADEMIC SCHOLAR

Graduating seniors who meet all of the requirements listed below shall be recognized by the local school district and the State Board of Education as an Oklahoma Academic Scholar.

a) Accumulate over grades 9, 10, 11 and the first semester of grade 12, a minimum grade point average of 3.7 on a 4.0 scale or be in the top 10% of their graduation class.

b) Complete (or will complete) the curriculum requirements for a standard diploma.

c) Achieve a 27 composite score on the American College Test (ACT) or 1,220 combined reading and mathematics score on the Scholastic Aptitude Test (SAT). The SAT or ACT must have been taken on a national test date or state administered test date.

NATIONAL HONOR SOCIETY

The National Honor Society is the front-runner of organizations and societies that promote appropriate recognition for students who reflect outstanding accomplishments in the areas of academics, character, leadership, and service. To be eligible for membership in the National Honor Society, students must have a cumulative grade point average of a 3.5. A five-member faculty council screens eligible members of the sophomore, junior and senior classes. Selection is then based upon Leadership, Character, and Service. Leadership is based on the student’s participation in community or school activities or election to an office. To meet the service requirement, participation of a student in service projects of the school and community is considered. Character is measured in terms of integrity, behavior, ethics, and cooperation with both students and faculty. The National Honor Society members serve one another and the community with behavior that is honorable, responsible, and generous to others.

Method of Selecting National Honor Society Members

1) Consideration: All recorded semester grades are considered for each prospective member.
   a) Sophomore consideration is based on cumulative GPA from freshmen year. (Three semesters)
   b) Junior consideration is based on cumulative GPA from freshmen and sophomore years. (Five semesters)
   c) Senior consideration is based on cumulative GPA from freshmen, sophomore, and junior years. (Seven semesters)

Note: All classes that receive a grade are considered toward the cumulative 3.5 GPA. Students who are eligible scholastically will be notified. Eligible students wishing to join NHS must complete the application and return it by the deadline.
CONCURRENT ENROLLMENT OF HIGH SCHOOL STUDENTS
ADMISSION STANDARDS 2018-19

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
655 Research Parkway, Suite 200, Oklahoma City, Oklahoma 73104
Phone: 405-225-9100; Email: Studentinfo@osrhe.edu
Web Site: www.okhighered.org

Minimum High School Performance Standards

<table>
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<tr>
<th></th>
<th>Option 1</th>
<th>Option 2</th>
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<tbody>
<tr>
<td></td>
<td>Minimum ACT or PREACT/SAT</td>
<td>Minimum GPA and Class Rank</td>
</tr>
<tr>
<td><strong>HIGH SCHOOL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JUNIORS AND SENIORS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Universities (SOSU)</td>
<td>20/1020</td>
<td>3.0 unweighted <strong>AND</strong> top 50%</td>
</tr>
<tr>
<td>Community Colleges (EOSC)</td>
<td>19/980</td>
<td>3.0 unweighted</td>
</tr>
</tbody>
</table>

All concurrent students must have a signed permission form signed by the junior/senior counselor stating that they meet the guidelines required for concurrent enrollment prior to each semester of concurrent enrollment. These forms are available in the counseling office. Students must return a copy of their college classes to the counselor immediately upon enrollment of these classes. Students will also provide a transcript upon completion of each semester. The grades received in their college classes taken during the school year will be reflected as a weighted grade on their high school transcripts.

A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time workload of 19 semester hours. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester credit hours of college work.

Junior students who are taking concurrent enrollment during the regular school year are eligible for 3 hours of free tuition each semester. Senior students who are taking concurrent enrollment are eligible for 18 hours of free tuition total beginning the summer following the junior year, and during the fall and spring of the senior year. The tuition cannot be used for remedial or zero level classes. Students will be responsible for all fees and book costs. More information is available in the counselor’s office.

Minimum ACT Subject Scores for Concurrent Enrollment in Courses in Subject Area:
Concurrent students may only enroll in curricular areas where they have met the ACT/PRE-ACT assessment requirements for college placement as indicated below.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minimum Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>19</td>
</tr>
<tr>
<td>Reading</td>
<td>19</td>
</tr>
<tr>
<td>Mathematics</td>
<td>19</td>
</tr>
<tr>
<td>Science Reasoning</td>
<td>19</td>
</tr>
</tbody>
</table>

To enroll in any classes such as history, psychology, humanities, computers, etc. students must have a minimum of 19 on the ACT reading assessment.
POST-SECONDARY PLANNING CHECKLIST

9th Grade

1. Create a file for your academic and extracurricular activities, honors and awards, community service, and work experience.

2. Become familiar with high school graduation requirements and college entrance requirements.

3. Take advantage of job shadowing opportunities during February.

4. Become familiar with opportunities for career and technology education at the Kiamichi Technology Center.

5. Consider career plans and develop a high school plan of study that will help prepare you for a career that fits your interests. Carefully choose your 10th grade courses.

6. Ask your counselor for information on Oklahoma’s Promise, a financial aid program which helps qualified Oklahoma students access higher education.

10th Grade

1. Consider taking the PSAT for practice.

2. Begin gathering information about tech centers, colleges, and the military.

3. Take advantage of job shadowing opportunities during February.

4. Continue your file of academic and extracurricular activities, honors and awards, community service, and work experience.

5. Consider career plans and develop a plan of study that will help prepare you for a career that fits your interests. Choose carefully your 11th grade courses.

6. Prepare for and take the ACT.

7. If not previously enrolled, ask your counselor for information on Oklahoma’s Promise, a financial aid program which helps qualified Oklahoma students access higher education.

11th Grade

1. Review specific entrance requirements for postsecondary training programs at career & technology schools and/or colleges and universities.

2. Prepare for and take the PSAT.

3. Prepare for and take the ACT.

4. Take advantage of job shadowing.

5. Take the ASVAB.

6. Consider making a college visit.

7. Continue your file on academic and extracurricular activities, honors and awards, community service, and work experience.

8. Consider career options and long-term career plans.

9. Review graduation requirements and develop your 12th grade plan of study.

12th Grade

1. Take the ACT again, if desire. (Highest score counts.)

2. Attend College/Career Fair in Sept/October and take college visits.

3. Complete necessary applications as soon as you reach a decision about which postsecondary institution you will attend.

4. Apply for financial aid.

5. Apply for scholarships.

6. Continue updating your academic and extracurricular activities, honors and awards, community service, and work experience.

7. Develop your resume.

8. Consider career options. Have a plan for after graduation.

9. Check the monthly counselor’s bulletin for updates on scholarships, important dates, etc.
HOW PARENTS CAN HELP

9th Grade

- Develop a systematic plan of study that will prepare your student for a program leading to a career that fits his/her interests.
- Obtain information and apply for Oklahoma’s Promise, a financial aid program which helps qualified Oklahoma students access higher education.
- Discuss career plans/options with your student.
- Review and understand the necessary requirements for high school graduation.
- Assist student in beginning a file on activities, honors, work experience, and community service.
- Review and approve your student’s 10th grade plan of study.
- Stress the necessity of staying in school and getting a high school diploma.
- Know student’s teachers and school counselor. Communicate with them.
- Attend parent/teacher conferences.

10th Grade

- Review your student’s test results and how they relate to his/her plan of study.
- Attend career and college fairs with your student.
- Clarify and reinforce with your student the necessity of making a commitment to post high school plans.
- Begin gathering information about tech centers, colleges and military.
- Know requirements for military academy admission.
- Review and approve your student’s 11th-grade plan of study.
- Discuss career plans/options using test results and other information.
- Continue working with student on activities/honors file.
- Know student’s teachers and school counselor. Communicate with them.
- Know grading periods and when to expect report cards and progress reports.
- Attend parent/teacher conferences.

11th Grade

- Check on test dates and registration deadlines (PSAT, ACT, ASVAB).
- Discuss long-term career plans.
- Review with your student specific entrance requirements for postsecondary training programs that your student may wish to attend at area technical schools and/or colleges and universities.
- Review graduation requirements and be certain the appropriate credits are being obtained.
- Review and approve your student’s 12th-grade plan of study.
- Consider taking your student for a college visit.
- Continue working with student on activities/honors file.
- Discuss career options.
- Know student’s teachers and school counselor. Communicate with them.
- Know grading periods and when to expect report cards and progress reports.
- Attend parent/teacher conferences.

12th Grade

- Encourage a rigorous schedule.
- Check on test dates and registration deadlines (ACT & ASVAB).
- Check due dates on scholarships and other sources of financial aid. Recheck graduation requirements.
- Pick up various forms related to obtaining financial aid (scholarships, student loans, grants).
- Attend presentations related to scholarships and financial aid.
- Complete all financial aid forms as soon as possible.
- Complete necessary applications as soon as a decision has been reached about which postsecondary training institution your student will be attending.
- Check student’s completed applications, resume development, and interviewing skills.
- Attend career and college fairs with your student and discuss career options.
- Know student’s teachers and school counselor. Communicate with them.
- Know grading periods and when to expect report cards and progress reports.
- Attend parent/teacher conferences.
FINANCIAL AID INFORMATION

Financial Aid Information

Paying for postsecondary training is primarily the responsibility of the student and his or her parents. For families with limited resources various forms of financial aid is available through many sources to help defray the cost of postsecondary training.

Paperwork may seem endless, but don’t give up. Pursue all possibilities. The counselor’s office has information on many sources of aid but cannot possibly contact all students to see if they qualify. Students must take responsibility to come to the guidance office, seek information, and be prompt in completing the necessary forms and applications.

A student **can not** apply for federal financial aid until October of his or her senior year. The school will arrange a workshop for parents and students to help with the process of filling out the FAFSA form.

Scholarship Guidelines

Students should strive to earn the best grades possible and to build a strong academic record beginning with their freshman year. Students should strive to do well on the ACT test. This test may possibly be the primary factor for determining scholarship eligibility.

Participation in extracurricular and community activities is important for scholarship consideration.

Defined area of interest, which has been illustrated through course selection as well as extracurricular activities, is considered in many scholarship awards.

Students should pursue all possibilities in gaining financial aid.

Some scholarships are based strictly on financial need, and that information is obtained when the student files financial aid forms.

Types of Financial Aid Available

1) Scholarships: Apply directly to the Financial Aid Office at the selected college, university, tech school, or military branch.

2) Oklahoma’s Promise provides scholarships equivalent to all or part of tuition expenses for students who complete the program’s requirements while in high school. Students must sign up during their 8th, 9th, or 10th grade year and meet certain qualifications. More information is available in the counseling office.

3) Loans are available for students and parents. However, this type of financial aid must be repaid to the lender.


5) Work-Study: Federal College Work-Study Program.

Types of Scholarships

**Academic:** for students who rank in the top of their graduating class and have good ACT scores.

**Intended Field or Major:** awarded to those students who plan to major in a specific area, i.e., medicine, teaching, engineering, art, etc., and who meet other academic criteria.

**Athletics:** Scholarships available to men and women in sports.

**Religious Affiliation:** Knights of Columbus, Aid Association for Lutherans, etc.

**Parents’ Place of Employment:** scholarships granted by companies or businesses to students of the employees.

**Minorities:** scholarships available for minority students.

**Service Clubs/Organizations Awards:** usually combine scholastic, leadership, and citizenship criteria.

**Technical Awards:** available to those students pursuing a career in a technical area.
COURSE DESCRIPTIONS

LANGUAGE AND COMMUNICATIONS

ENGLISH I (1010) includes grammar, writing, vocabulary, and literature. In grammar, an emphasis is placed on parts of speech, basic sentence patterns, and correct usage, followed by writing activities. Writing includes paragraph development, essays, and the research paper. Literature includes an in-depth study of short stories, the novel, poetry, nonfiction, and drama. One vocabulary test is given weekly. One library book test is required every four weeks.

ENGLISH II (1020) includes grammar, writing, and literature. In grammar, students review the basic skills in grammar with an emphasis on run-ons and fragments and commas. Writing includes essays, creative writing, business letters, and the research paper. Literature includes the application of literary terms to the short stories, essay, poetry, novels, drama (Julius Caesar), and the Arthurian legend. One library book test is required every four weeks.

ENGLISH III (1030) includes grammar, writing, and American literature. All grammar skills are reviewed and reinforced. Writing includes essays, book reports, and a formal research paper. American literary selections, poetry analysis, and an in-depth study of the American novel comprise the literature portion of the course. One library book test is required every four weeks.

ENGLISH IV (1040) includes grammar, writing, and British literature. All grammar skills are reviewed and reinforced. Writing includes essays, book reports, and a formal research project. British literary selections, poetry analysis, and an in-depth study of the British novel comprise the literature portion of the course. One library book test is required every four weeks.

PRE-AP ENGLISH I (1050) prepares students for PRE-AP English II and the AP English courses during the junior and senior year. Along with the traditional course objectives, a special emphasis is placed upon analyzing literature. Course methodology incorporates higher order thinking skills through oral and written assignments. Literature includes the study of classic and contemporary selections in various genres. Writing includes projects such as journals, essays, reading logs, creative writing, and a research paper. Writing instruction stresses accountability for mastery of basic skills in grammar, mechanics, spelling, and sentence structure. Summer Reading projects are assigned during pre-enrollment and are due the first day of school. One library book test is required every four weeks.

PRE-AP ENGLISH II (1060) Prepares students for AP English courses during the junior and senior year. Along with the traditional course objectives, a special emphasis is placed upon analyzing literature. Higher order skills are demonstrated through oral and written assignments. Literature includes the study of classic and contemporary selections in various genres. Writing instruction stresses the accountability for mastery of basic skills in grammar, mechanics, spelling, and sentence structure. Summer Reading projects are assigned during pre-enrollment and are due the first day of school. One library book test is required every four weeks.
A Summer Reading Assignment will be given each potential enrollee. (Two novels: 1 classic/1 contemporary) Tests and discussions will begin the first day of class.

**Personal Requirements:**
(1) Faithful attendance, with rare absences
(2) Intelligent participation, with assignments prepared according to schedule; and
(3) Commitment to work-in class and out.

**AP ENGLISH III (1070)** The AP English Language and Composition course, which mirrors a college-level course, engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts; and in becoming skilled writers who compose for a variety of purposes. It is the assumption of this course that students already understand and use standard English grammar. Stylistic development is nurtured by emphasizing a wide-ranging vocabulary, a variety of sentence structures, a logical organization enhanced by specific techniques to increase coherence; a balance of generalization and specific illustrative detail; and effective rhetoric. Being equivalent to a first-year college level writing course, AP English and Composition emphasizes expository, analytical, and argumentative writing as well as personal and reflective writing. As in the college course, the purpose of AP English Language and Composition is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. The course is primarily based on non-fiction. Throughout the course of study, students will also prepare for success on the A.P. Language & Composition exam offered by the College Board for college credit. Summer Reading projects are assigned during pre-enrollment and are due the first day of school.

**AP ENGLISH IV (1080)** courses emphasize the skills students need to take the Advanced Placement Literature and Composition Exam in order to receive first-year college credit. In addition to traditional course objectives, an emphasis is placed on analyzing literature, with an emphasis on British literature. Higher order thinking skills are demonstrated through oral and written assignments. Literature includes projects such as journals, essays, reading logs, creative writing, and a research project. Writing instruction stresses accountability for mastery of high-level skills, in grammar, mechanics, spelling, and sentence structure. Summer Reading projects are assigned during pre-enrollment and are due the first day of school. One library book test is required every four weeks.

**SPEECH/DEBATE (1150, 1151, 1152, 1153)** This class will be devoted to education of the fundamental elements of public speaking and dramatic performance, including the communication process and the theories of communication. Students will learn how to speak/present to a specific audience and how to gather and present data in a professional manner. The ultimate focus of the class will be centered on preparation for OSSAA Speech/Drama/Debate tournaments, at which students enrolled in the class will be required to compete. Such tournaments take place on Fridays and Saturdays: thus students must be willing to share some of their weekends with this program, as well as other programs that may conflict with the Speech schedule. This class offers flexibility in cooperation with other school organizations that have activities on Fridays and Saturdays, but the student must be able to spend some time with Speech events as well. * This course counts as an arts credit.
MULTIMEDIA IMAGE MANAGEMENT TECHNOLOGY (1180) (Grades 11-12) This course introduces students to activities that can be accomplished with desktop publishing software packages. In conjunction with the business program, students develop brochures, flyers, pamphlets, and other documentation common to business settings. Also by integrating desktop publishing with other software packages, students project written communication compatible to that produced at a professional level. Instruction provided in this course should be flexible so that competence in core duty/task is validated. Instruction for any necessary remediation of skills to meet individual student needs should be provided in addition to duty/tasks performed in realistic publishing projects. **Applications are accepted and students are selected by teacher approval.**

SPANISH I (1200) is available for grades 10-12. Spanish I is an introduction to the language and culture of the Spanish-speaking world. Students are expected to gain an acceptable degree of proficiency in the communication skills: listening, speaking, reading and writing, as well as appreciation of Hispanic culture.

HONORS SPANISH II (1210) provides opportunity for language students to gain greater proficiency in the communication skills and explore the cultural themes of the first level.

CHOCTAW I (1220) is an introduction to the basic concepts of the Choctaw language and is available for grades 10-12. The course is divided into twelve major grammar lessons, each of which contains several topics and is based on the first 12 chapters of the Choctaw Language textbook. The course has six parts: oral comprehension, speaking, vocabulary and word study, grammar study, writing and cultural study.

CHOCTAW II (1225) provides an opportunity for students to gain greater proficiency in the communication skills and cultural themes of the first course. Must have completed Choctaw I.

**MATHEMATICS**

ALGEBRA I (22000) involves equations of one variable; addition, subtraction, multiplication, and division of polynomials; solving quadratic equations; factoring; inequalities; functions and relations; and solving systems of open sentences containing two variables.

ALGEBRA II (2010) is a review of Algebra I, plus solving and graphing linear equations; functions; factoring; rational and irrational numbers; complex numbers; and quadratic equation solution methods; fractional exponents; and radicals.

HONORS ALGEBRA II (3045) is a continuation of Algebra I, plus solving and graphing linear equations; functions, factoring; rational and irrational numbers, complex numbers; and quadratic equation solution methods; fractional exponents; and radicals. This course is more challenging than Algebra II and will move at a faster pace. Students who plan to consider math past Algebra II may want to consider taking this class.

GEOMETRY (2030) explores the discovery of work with angles, perpendicular lines, planes, congruent triangles, quadrilaterals, similar polygons, right triangles, trigonometry, circles, and construction.
HONORS GEOMETRY (2025) includes the study of points, lines, planes; triangles and special segments within triangles; rigid and non-rigid transformations; inductive and deductive reasoning, and geometric proof; polygons, quadrilaterals, and circles; three-dimensional shapes and their surface areas and volumes; and an introduction of trigonometry. Prerequisites: a “C” or above in all previous high school math courses and a written recommendation of the math teacher from the previous year.

TRIGONOMETRY (3046) is an advanced math course which extends concepts from algebra and geometry. It includes a review of advanced algebra and geometry. This course will cover trigonometric functions, analytic trigonometry, and the laws of trigonometry. Other topics may include polynomial, rational, exponential, and logarithmic functions along with basic statistics and probability. Prerequisites: Algebra II and Geometry.

PRE-AP CALCULUS (4045) extends and integrates concepts from algebra and geometry. It includes a study of polynomial, rational, exponential, logarithmic and trigonometric functions, inverse and second degree relations and their graphs. Other topics include complex numbers, polar coordinates, vectors, sequences and series. Prerequisites: Algebra II and Geometry.

AP CALCULUS (2060) is the mathematics of change. This course will cover limits, differentiation, integration, and their applications. It is a very challenging honors course. Pre-Calculus is a prerequisite.

SCIENCE

PHYSICAL SCIENCES:  
(Students must take one of the physical science classes from physical science, Honors Chemistry I, Honors Chemistry II, or Honors Physics.)

PHYSICAL SCIENCE (3020) is a lab science for grades 9-12. The physical sciences are oriented toward students with high interest in structure of matter and energy. Because it is a combination of beginning chemistry and physics, a math background would be very helpful. The course is divided into four basic categories: structure and reactions of matter, laws of motion, wave energy, and electricity.

HONORS CHEMISTRY I (3060) is an advanced lab science course which examines the structure and composition of compounds and the elements of which they are composed; therefore, mathematical computations of an Algebra I level are required, and this is a recommended prerequisite for chemistry. It is recommended that college bound students enroll in this course. Algebra I and Physical Science are recommended before taking chemistry.

HONORS CHEMISTRY II (3065) is a continuation of Honors Chemistry I. Subjects covered but not limited to include Organic Chemistry, Acid/Base, Oxidation-Reduction, and Biochemistry. This course will include a lab. Prerequisite: Honors Chemistry I.

HONORS PHYSICS (3080) is a course that deals with the fundamental principles of mechanics, heat, sound, electricity, magnetism and light. Juniors and seniors may enroll in this lab science. It is recommended that Geometry serve as a prerequisite for this class, be taken along with this class.
LIFE SCIENCES:
(All students must take Biology.)

BIOLOGY (3030) is a required lab science. Major areas covered in the course include cell studies, genetics, adaptation, taxonomy, and ecology. It is recommended that incoming ninth grade students enrolling in biology complete eighth grade physical science with an 80% or (B) average.

HONORS ANATOMY PHYSIOLOGY (3070) is an honors class and lab science involving the study of the function and structure of the human body. Biology I is a prerequisite.

BOTONY/ZOOLOGY (3042) is designed for the student who desires an advanced Biology course, either for college or for his/her own interest. The course consists of a semester of Zoology and a semester of Botany. Comprehensive surveys of plant and animal phyla are made from both a comparative and a behavioral point of view. There are numerous dissections and live lab experiences, including collections along with films, slides, models in the lab to enhance the student’s understanding of plants and animals studied. In Botany, the emphasis is on anatomy, ecology, and diversity of plant life.

(For the third science credit, one unit must be from the domains of physical sciences (above), life sciences (above), or earth science (below).

EARTH SCIENCE/LAB (9-12) (3010) is a lab science for grades 9-12 that focuses on the four main branches of the earth. Students will receive instruction in the basic understanding of geology, meteorology, oceanography, and astronomy in this course.

SOCIAL STUDIES

GOVERNMENT/OKLAHOMA HISTORY (4002/4000), required by the State Department of Education, is offered as a freshman course. In the first semester, special attention is paid to the forming of our government and building citizenship skills. Special activities include map-making, drawing, outside reading, and special speakers. In the second semester, the course includes a study of Oklahoma from prehistoric times to the present, with emphasis on people and their contributions to the development of the state.

WORLD GEOGRAPHY (4020) is an elective course for grades 10-12. It covers the political and physical geographical features of the countries of the world. Students learn about other places and cultures and how people are affected by their geography.

HONORS WORLD GEOGRAPHY (4030) is an elective course offered to grades 10-12. This regional world geography course gives students the opportunity to perform in-depth cultural and political studies. Honors Geography will satisfy citizenship skills requirements for college bound students.

WORLD HISTORY (4025) is an elective course offered to grades 10-12. Students will study events from the Paleolithic Era to the 20th century. Students will be able to analyze causes and effects, key events, leaders geography, economics, and the foreign policies of many major countries.
PRE AP WORLD HISTORY (4060) is offered to students in grades 10-12. It is designed to prepare students for a two-semester introductory college or university world history course. In Pre-AP World History, students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places; interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

U.S. HISTORY (4010) is for students in grades 11-12. This course contains information from 1850 to the present. Students will be able to analyze causes, key events, and the effects of the Civil War and Reconstruction, the impact of immigration on American society, and the Industrial Revolution. They will also be able to describe the role of the U.S. in world affairs between 1930 and 1989, investigate and analyze the cause and effects of the Great Depression, World War II, and the economic, social, political and foreign policies since. Students will be able to analyze domestic policies in modern society, how the Constitution has changed through amendments and judicial interpretations, and governmental practice since 1850. Students will use maps, pictures and computer-based technologies to explain relationships in U.S. history and will also be able to develop research skills, discussion, debate and persuasive writing skills.

AP U.S. HISTORY (4050) is for students grades 11-12 and is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History, students investigate significant events, individuals, developments, and processes, in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices and methods employed by historians, analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; American in the world, geography and the environment; and culture and society.

AP U.S. GOVERNMENT (4040) is offered for students in grade 12 and provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science or applied civics project.
BUSINESS

COMPUTERS II (5010)/FUNDAMENTALS OF ADMINISTRATIVE TECHNOLOGY (8406) - Computer Technology (Grades 9-12) (Pre-Requisite: Must have completed Keyboarding in Middle School or Computers I). This course prepares students for positions in business environments using the state-of-the-art personal computers and networks. Students learn to interact with state-of-the-art computing tools to solve business applications. Students receive comprehensive training in the core business skills such as operating systems, windows environment (GUI), and local area network to solve business applications involving word processing, electronic spreadsheets, database management, desktop publishing, multimedia, presentations, and job application and interview.

The content in this course aligns to the Business Core Duty/Task List. This course may be certified to meet the computer science credit listed in the current college entrance requirements.

DESKTOP PUBLISHING AND GRAPHIC DESIGN (5016) - Multimedia Systems (Grades10-12) (Pre-Requisite: Must have completed Computers II). Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics.

DRIVER'S EDUCATION

DRIVER'S EDUCATION (Offered during the school year as a semester course.) offers a complete program in driver and traffic safety with consideration given to the following topics: traffic citizenship, responsibility, attitudes, courtesy, signs, signals, and markings, laws and regulations, characteristics of drivers, driving skills, judgment, role of government automobile use, and traffic problems. Prerequisite: Student must be 15 before the beginning of the course for which you are enrolled. *Students interested in Parent-Taught Driver's Education, should visit the Department of Public Safety website: www.dps.state.ok.us/dls/.

ARTS AND CRAFTS

ART 1 (8000) and ART 2-4 (8004, 8006, 8010) classes study the elements and principles of design in several media, such as water colors, print making, paper mache, pen and ink. The courses are sequential and progress from an introduction to the arts in Art 1 to advanced projects in Art 4.

INDIAN ARTS 1 (8050) and INDIAN ARTS 2-4 (8051, 8052, 8053) is offered to grades 10-12 and is a continuing program. First year students receive basic instruction in color, beadwork, weaving, pottery, drawing, and design. Second and third year students receive intermediate and advanced studies in pottery, drawing, weaving, beadwork, watercolor, leatherwork. Fourth year students may choose their areas of emphasis and concentrate on those areas.
INSTRUMENTAL MUSIC

HS BAND (8070) and HS BAND 2-4 (8071, 8072, 8073) is offered in grades 9-12. The students perform at concerts and at football games, participate in marching contests, and attend district and state solo and ensemble competitions. Members for the flag corps are chosen by audition from within band membership.

APPLIED MUSIC (3052) is offered in grades 9-12. Students have the opportunity to learn to play various music instruments such as electric/acoustic guitar, drums, piano, violin, and more in a non-performance environment. Primary focus is on guitar and drum set.

VOCAL MUSIC

MUSIC APPRECIATION (88100) is open to 9th – 12th grade students, but students should only take the course once. Through the study of composers, instruments, and musical genres, students will comprehend the value of music in society. Students will learn how music has influenced our culture, as well as, how our culture and society have influenced music.

MIXED CHOIR (8125) is a vocal music class open to 9th grade students and one offered to 10th-12th grade students. All students are required to audition for all-district chorus and all concerts are required.

MIXED CHORUS (8090) is a vocal music class open to grades 10-12. Performances are limited as this is a non-competing chorus class. The only required performances are the Veteran’s day program, Christmas concert, and the spring concert.

SHOWTIME (8110) is open to grades 10-12. Auditions are held in the spring. Students are required to perform more difficult music and must have solos and ensembles ready at all times. This is a performing group that requires choreography instruction. Music is taken from standard or contest material, country, rock, and Broadway musical. Participation in solo and ensemble contests is required.

MISCELLANEOUS ELECTIVES

LIBRARY SCIENCE (8160) is open to grades 11-12. Students are selected upon teacher approval. The Library Assistant position is a graded course where students will learn how to use the Destiny library circulation system. Students will help other students and staff by assisting in checkouts using Destiny circulation system. Students will locate books and other library materials; they will learn how to process new library materials. Students will acquire library skills, customer service skills, business social interactions, and skills in alphabetizing, filing, and understanding the Dewey Decimal system. Students will learn the importance of working in a library environment.

ACT PREP – (8027) Fall or Spring Semester. ACT PREP is open to grades 10-12. The ACT is a test that is used by high school students that are seeking admission to colleges and universities upon high school graduation. The test is used to determine an applicant’s general educational development, as well as their ability to be successful in college courses. The test consists of four multiple choice test areas: English, mathematics, reading, and science.
Studies have shown that an ACT prep class that focuses on each of the above subjects and includes speed reading lessons to improve comprehension will increase your score by as much as 5 points. This class will offer all of these components.

PERSONAL FINANCIAL LITERACY (Fall 1451 or Spring 1452) This course is a required course and it introduces students to a wide range of personal financial issues. A major objective of this course is to provide students with the basic skills and knowledge needed to effectively manage their personal finances. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Learning the ideas, concepts, knowledge, and skills in this course will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society.

PHYSICAL EDUCATION AND ATHLETIC PROGRAMS

PERSONAL FITNESS (PE) (Fall-9100 or Spring-9101) is a semester class and is available for students in grades 9-12. Personal Fitness is a participation-based class consisting of various physical workouts and physical education competitions. Grades are based solely on student’s willingness to participate in completing the given tasks. Examples of physical workouts would be pushups, sit-ups, jumping jacks, etc. Examples of physical education competitions would be kickball, basketball, etc.

ARCHERY/FISHING/PE (9900) Students will meet their physical education needs and have the opportunity to excel throughout a lifetime in the unique sports of archery and fishing. This is part of a national program and the curriculum is provided by the Oklahoma Department of Wildlife. Students will compete in archery contests.

WEIGHTS/PE (9102) In this course, students will be taught the proper execution and technique for different lifts and exercises that will be required of them. Also, they will be given guidelines on how to create their own workouts along with proper diet and supplementations choices.

PE/SOCCER (9103) is a participation-based class that focuses on conditioning and fitness while learning the fundamentals of soccer.

ATHLETICS: Broken Bow competitive athletics includes boys’ basketball, football, baseball, golf, weightlifting, and track. Girls’ competitive athletics includes basketball, softball, track, and golf.

Broken Bow High School is a member of the Oklahoma Secondary School Activities Association, which governs all varsity sports.
CAREER TECH PROGRAMS

FAMILY AND CONSUMER SCIENCES I -- FACS I (8415) Family and Consumer Sciences prepares students for life. It is designed to provide students with information and skills for making decisions as they transition from high school to college, other job training, or the workplace. Emphasis is placed on the following areas and they are the units for this course: 1) Communication Skills, 2.) Understanding Self, 3.) Making Decisions, 4.) Leisure Activities, 5.) Etiquette, 6.) Personal Safety, 7.) Housing and Interiors, 8.) Healthy Food Choices, 9.) Food Preparation, 10.) Clothing/Textiles and basic sewing. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

AGRISCIENCE I (6080) is an introductory course in agriculture, which includes orientation, leadership, supervised agriculture experiences, animal science, plant science, and agricultural mechanics. (Grades 9-12) This class is a pre-requisite for all other agricultural science classes.

AGRISCIENCE II (6085) (Prerequisite: Ag 1) is a continuation of the AgriScience I course. Students gain greater knowledge about the broad scope of agriculture and agricultural-related industries. Students are provided with the necessary skills, information, and opportunities to experience a variety of occupational and educational clusters. (Grades 10-12)

ANIMAL SCIENCE (6070) (Prerequisite: Ag 1) deals with the principles and processes involved in the planning related to and economic use of facilities, land, water, machinery, chemicals, and finance and labor in the production of plant and animal products. (Grades 10-12)

NATURAL RESOURCE (6090) (Pre-requisite Ag I) is an agricultural science class that focuses on the study of natural resources such as soil, water supplies, forests, and wildlife. Students will also learn about other resources such as outdoor recreational resources and alternate energy and fuel resources.

FORESTRY (6060) (Prerequisite: Ag I) is concerned with the multiple use of forest lands and resources including their management and protection. Subject areas include career opportunities, forest products, tree growth, tree identification, tree measurements, safety, basic tools, surveying, timber cruising, management practices, fire protection, insect and disease, and forest utilization practices. (Grades 10-12)

AGRICULTURAL POWER AND TECHNOLOGY I (7130) AND II (7140) (Prerequisite: Ag I) deal with the selection, operation, maintenance, and use of agricultural power, agricultural machinery and equipment, structures and utilities, soil and water management, and agricultural mechanics shop. Emphasis is placed on general shop work, such as arc welding, gas welding, oxyacetylene cutting, brazing, farm survey and equipment maintenance. Tool identification, proper use, and shop safety are also stressed.

AGRICULTURAL COMMUNICATIONS (6301) (Prerequisite: Ag I) Students enrolled in this course will gain a more in depth understanding of effective written and oral communication, using agriculture as the common context. Students will hone public speaking skills, effective writing techniques, and computer and internet skills, while gaining knowledge about public relations and marketing.
VOCATIONAL CARPENTRY (7070) is a 2 credit course and is offered to grades 9-12. In an effort to expand the employability of our students, the Broken Bow High School Carpentry program, along with the Trade and Industry division of the Career Tech system of Oklahoma have adapted the curriculum of the National Center for Construction Education and Research (NCCER), a nationally recognized craft assessment and certification program. Semester one will cover the “Core Curriculum: Introductory Craft Skills”. “Carpentry Fundamentals Level 1” will be the second phase of our training. Upon completion, the students’ certifications may be documented in the NCCER’s data base for employability opportunities.

FACS INTERNSHIP (8419) Family and Consumer Sciences Internship (limited to Juniors and Seniors only) is designed to provide students with information and skills for making decisions as they transition from high school to college, other job training, or the workplace. Students must have a minimum 2.5 grade point when enrolling and maintain that GPA throughout the course. At the core of this course is a partnership between students, the school and community businesses. Students must be employed at an approved training site to receive course credit and credit for On The Job Training (OJT). They must be employed at the time of enrollment and maintain employment throughout the course. General class work will be based on employment skills for the twenty-first century. Emphasis will be on improving communication skills, creative thinking, problem solving, time management and career development. Emphasis is placed on the following areas and they are the units for this course: 1) Communication Skills, 2.) Understanding Self, 3.) Making Decisions, 4.) Leisure Activities, 5.) Etiquette, 6.) Personal Safety, 7.) Housing and Interiors, 8.) Healthy Food Choices, 9.) Food Preparation, 10.) Clothing/Textiles and basic sewing. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.
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The following programs are offered are offered tuition free to juniors and seniors. The programs can be taken one year; however, students are encouraged to take the program two years. Students enrolled in these programs will be eligible to earn State and/or National Certifications. These programs are competitive in nature because of limited class sizes. Admittance is based upon grades, attendance, discipline records and interview scores. Students should start making plans their eighth grade year to attend in order to have room in their schedule their junior and senior years.

AUTOMATIC SERVICE TECHNOLOGY covers the areas of engine tune-up, brakes and front ends, drive lines and differential, and air conditioning. Students will also study the complete operation of component parts, such as regulators, starters, and ignition systems. Along with learning basic automotive engine theory, students will gain actual shop experience in a modern shop using the latest tools and equipment.

INTERACTIVE MEDIA prepares students for careers in the fields of App and Web development, Graphic Design, Game Programming, Animation, Finance, Coding, AP Computer Science, Medical Office Technology and Office Management. This program is for students that are detail oriented and enjoy the ever changing face of technology. Students have the opportunity to receive national industry certifications while learning the skills necessary for their chosen career.

CULINARY ARTS provides training in all phases of food service including the following: orientation, sanitation and menu planning, food preparation, related mathematics, occupation competencies, job placement requirements, supervisory activities, new methods of food preparation, advanced preparation of food, inventory and cost controls. Students will have the opportunity to prepare meals and serve at banquets.

HEALTH CAREERS CERTIFICATION PROGRAM is designed for high school juniors and seniors who are interested in selecting a health care occupation. It covers a broad set of studies which are basic to all health care occupations and helps the students narrow their focus to one or more specific occupations. Career pathways include the following: Long Term Care Aid/Home Health Aid, Phlebotomy, Vet Assistant, Medical Assistant, and Therapy Tech.

INDUSTRIAL TECHNOLOGY focuses on two broad areas-electrical based operation and mechanical based operations. Students will study basic electrical wiring, motor controls, programmable logic controls (PLC), hydraulics, and pneumatics. Additionally, students will learn about safety and basic carpentry skills.

PRE-ENGINEERING This course is open to juniors and seniors who want to go to college and major in any advanced science, technology, engineering or mathematics field. This class is not just for students wanting to be engineers, but students who are interested in medical fields, computer fields, architecture, and aerospace. The curriculum uses a sequence of pre-engineering courses from Project Lead the Way (PTLW), a national non-profit organization, and advanced math and science classes including AP Physics, AP Chemistry, Pre AP Calculus, Trigonometry, and AP Calculus. Additionally, students learn how to apply other critical skills including reading, writing, oral communication, team-work and the ability to study and conduct research. Students will also participate in the robotics program.
**WELDING** teaches the students the techniques of gas and arc welding and cutting. Students will learn how to work with aluminum, cast iron, bronze, nickel, stainless steel, and other metals. Different welding techniques for oxygen-acetylene arc, submerged arc, inert gas, heliarc (ITG), as well as all types of manual and automatic processes (MIG) regarding each type are taught. The program includes layout, inspection, testing, safety, materials fabrication and processing as related to aircraft fabrication, oil-gas industrial field welding, and other industrial type practices.

**COSMETOLOGY** is a two-year program that focuses on all areas of cosmetology including hair, make-up, and nails. Students must complete 1000 clock hours to finish the program; therefore, students who enroll in the program should not be prone to having excessive excused or unexcused absences. The student is also responsible for $275 in supplies that will be the property of the student during and after completing the program.

**CRIMINAL JUSTICE** is a program that focuses on content and strategies necessary to effectively engage students in the skills needed for success in law enforcement and related careers. Instruction and hands-on training for this career major will focus on tactical and interpersonal communication skills, police function and fundamentals, criminal law, traffic management and accident investigation, criminal investigation, criminal evidence, criminal procedure, defensive tactics for law enforcement, criminalistics and introduction to forensic science, firearm safety, and CLEET phases I and II. Additionally, an emphasis will be placed on physical fitness, discipline, and professionalism.

Admission is open for the Kiamichi Technology Center courses to juniors, seniors, and adults. Secondary students attend classes four blocks per day and will receive four credits for each year of the program completed satisfactorily. A certificate of completion will be issued to each student successfully completing the program.