

Broken Arrow Public Schools



where EXCELLENCE is a TRADITION

2012-2013 Course Planning Guide

Senior High School / North Intermediate High School / South Intermediate High School

Margaret Hudson Program / Broken Arrow Academy / Broken Arrow Virtual High School

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This Planning Guide is designed to provide some of the information needed by students and their parents as they make the multiple decisions involved in realistic educational and career plans. It includes an explanation of graduation requirements, a summary of course offerings at Broken Arrow High School, North Intermediate High School, and South Intermediate High School, college admission requirements, and other information we think will be helpful in developing an individual four year instructional program for each student. Students and parents are encouraged to use the guide in their planning and decision making. This Planning Guide is contingent on current Board of Education policies.

Notice of Non-Discrimination

Broken Arrow Public Schools (BAPS) does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following people at BAPS have been designated to handle inquiries regarding the non-discrimination policies: The Executive Director of Human Resources should be contacted for all non-student and/or employment related issues at 918-259-4300 or at 701 S. Main, Broken Arrow, OK 74012; The Director of Student Services should be contacted for all student related issues except those related to Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 at 918-259-4300 or at 701 S. Main, Broken Arrow, OK 74012; and the Compliance Support Coordinator should be contacted for all student issues related to Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 at 918-259-4301 or at 601 S. Main, Broken Arrow, OK 74012. Inquiries concerning non-discrimination can also be made to the United States Department of Education's Assistant Secretary for Civil Rights.

Senior High School Broken Arrow Public Schools

Students and Parents,

It is my hope that you find the material enclosed informative and useful in the selection of an academic schedule for next year. Broken Arrow High School, encompassing the academic programs offered at North Intermediate, South Intermediate, Margaret Hudson, Broken Arrow Academy and Senior High School campuses, has a very long and proud tradition of academic excellence. This history was generated by the combination of a sound curriculum, quality teaching staff, and student body who came to school prepared to learn. You will find our endeavor to continue the history of academic excellence is demonstrated in the enclosed pages through curricular offerings designed to prepare students to learn and excel. I encourage you to study this guide carefully, including those curricular areas that satisfy your unique needs while also meeting the requirements for graduation from high school.

Our school's philosophy incorporates the notions of student success and preparation for a changing and growing society. Fundamental to understanding and managing change is a strong background in the concepts, formulations, and issues of the past and present. One of our goals is to properly prepare students with such a foundation. You will find that our curriculum is second to none in this endeavor.

Though the guide is designed to explain our courses and processes needed in order to enroll for next year, questions about the guide and enrollment are welcomed and expected. Please feel free to call on me or any member of my staff for assistance. It is our hope that each and every student enrolls in the courses that meet his or her needs, requirements, and expectations.

Good luck and best wishes for an outstanding school year!

Sincerely,

Derek Blackburn, Principal



North and South Intermediate High Schools Broken Arrow Public Schools

Dear Student and Parents:

Welcome to North and South Intermediate High Schools of Broken Arrow. We hope that your two years with us will be educationally profitable for you.

High School is a time of change. The workload and social adjustments are greater here than at middle school. You will be expected to attend your classes regularly, complete all assignments, and behave appropriately. Your year will be exciting and filled with many new opportunities.

This enrollment guide is filled with information that will be of great assistance as you start, or complete, your years here at the Intermediate level. Please take time to pay particular attention to the graduation requirements, college admission requirements, and the information regarding grade point averages. Spend time with your parents discussing the various aspects of your four years of high school. Keep this planning guide at home and refer to it periodically throughout your high school years.

Our schools have excellent counselors who are more than willing to assist you and your parents as you prepare to select your classes for the new school year. Please feel free to contact us, our administrative or counseling staff at any time if you have questions or concerns about any aspect of our schools.

We hope this next year is your best year ever!

Sincerely,

Kenneth Kinzer, Principal
North Intermediate High School

Dr. Richard Dale, Principal
South Intermediate High School



**Broken Arrow Public Schools
Administrative Staff
Dr. Jarod Mendenhall, Superintendent**

**Board of Education: Steve Allen, Jerry Denton, Cheryl Kelly, Sharon Whelpley,
Shari Wilkins**

Education Service Center**Instructional Services**

**701 S. Main Street
Broken Arrow, Oklahoma 74012
(918) 259-4300**

Dr. Janet Dunlop, Chief Academic Officer
Gayla Nida, Executive Director of Elementary Education
Randy Craven, Executive Director of Secondary Education
Dr. Gary Chronister, Executive Director of Student Services
Diana Beaulieu, Professional Development Coordinator
Debbie Renz, Director of Instructional Services
Mark Frie, Executive Director of Fine Arts
Jean Brassfield, Director of Academic Support Services
Carol Gruben, Director of Special Services
Brian Daley, Executive Director of Technology
Shannon Turner, Director of Federal Programs and Compliance
Linda Nymeyer, Instructional Technology Coordinator
Janice Rogers, Special Services Compliance Coordinator
Jana Roth, Title VII/JOM Coordinator
Jan Podpechan, Title I Coordinator

Broken Arrow Senior High School**Grades 11-12**

**1901 East Albany, Broken Arrow, Oklahoma 74012
(918) 259-4310**

Derek Blackburn, Principal
Dru Dixon, Assistant Principal
Curtis Green, Assistant Principal
Jennifer Hudgins, Assistant Principal
Grace Lannert, Assistant Principal/Activities Director
Steve Schwab, Assistant Principal
Ken Ellett, Athletic Director
Steve Clark, Lead District Counselor
Pat Belcher, Counselor
Linda Hefley, Counselor
Kathryn Holmes, Counselor
Brenda Dirks, Counselor
Kristin Carr, Counselor

Broken Arrow Alternative Academy**Grades 9-12**

**637 East College, Broken Arrow, Oklahoma 74012
(918) 259-4600**

Jack Pugh, Principal
Stephanie Kelley, Counselor

North Intermediate High School**Grades 9-10**

**808 East College, Broken Arrow, Oklahoma 74012
(918) 259-4320**

Kenneth Kinzer, Principal
Chris Hunt, Assistant Principal
Kristi Kargl, Assistant Principal
Tony Sappington, Assistant Principal
Karen Battenfield, Counselor
Rhonda Weeks, Counseling Department Chair
Michae Haas, Counselor

South Intermediate High School**Grades 9-10**

**301 West New Orleans, Broken Arrow, Oklahoma
74011
(918) 259-4330**

Dr. Richard Dale, Principal
Tammy Strickland, Assistant Principal
Dean Jones, Assistant Principal
Amy Gann, Assistant Principal
Jo Trigalet, Counseling Department Chair
Nicole Osbourne, Counselor
Troy Rountree, Counselor

Margaret Hudson Program**Grades 9-12**

**751 W. Knoxville, Broken Arrow, Oklahoma 74012
(918) 251-2647**

Genell Coleman, Principal

Broken Arrow High School Graduation Requirements		Curricular Admission Requirements for Oklahoma Public Colleges & Universities	
English	4 units (8 credits)	English	4 units / 8 credits Grammar, composition & literature
Math (Algebra 1 or higher)	3 units (6 credits)	Math	3 units / 6 credits Algebra I & II, geometry, trigonometry, math analysis, calculus, and math listed with a "c.c." notation.
Science (Biology required)	3 units (6 credits)	Laboratory Science	3 units /6 credits Biology, chemistry, physical science and science listed with a "c.c." notation. <i>Note: general science does not qualify</i>
U.S. Government	.5 unit (1 credit)	History	2 units / 4 credits Including 1 unit of American / U.S. history and history listed with a "c.c." notation.
Oklahoma History	.5 unit (1 credit)	Citizenship Skills	1 unit / 2 credits Economics, geography, government, and non-Western culture. World history counts toward this requirement
U.S. History	1 unit (2 credits)	Other credits	2 units /4 credits From any of the following: foreign language, computer science, or any of the categories of units above.
World History	1 unit (2 credits)	Total	15 units (30 core credits)
Electives	9 units (18 credits) Required Elective: Personal Financial Literacy (Beginning with the class of 2014)		
Subtotal	22 units (44 credits)		
Arts *	2 units (4 credits)		
Total	24 units (48 credits)		

*Arts requirements are integrated through the English and Social Studies curriculum with a notation of .5 placed on the transcript next to each of these courses taken to indicate completion of this state requirement.

Beginning with the Class of 2012, the ACE legislation requires that students pass the two required End of Instruction exams and two additional exams for a total of four exams in order to obtain a high school diploma.

EOI Testing Requirements for the Class of 2012

Algebra I.....Required	Algebra II	Biology	Geometry
English II.....Required	English III	U.S. History	

Admission Requirements for Oklahoma Universities and Colleges

Check with the admission's office of the school where you plan to attend. Websites are available for each school. Students may check with the senior high guidance counselors for specific admission information.

College Preparatory / Work Ready Curriculum Requirements

English	4 units (8 credits)	Additional Unit (from above subjects)	1 unit (2 credits)
Math	3 units (6 credits)	Fine Arts	1 unit (2 credits)
Science	3 units (6 credits)	Electives	7 units (14 credits)
History	3 units (6 credits)		
Foreign Language	2 units (4 credits)		
OR			
Computer Technology	2 units (4 credits)	Total Credits	24 units (48 credits)

A student may enroll in a non-college-preparatory curriculum upon the approval of the student's parent or legal guardian by completing the opt out form through your counselor.

NCAA Academic Eligibility Requirements for Athletic College Scholarships

Students should check with the counseling office for Division I, II, and III eligibility information. Division I eligibility for students who plan to enter college will be determined by using the 16 core standards only. Students must graduate from high school, have successfully completed the 16 core courses as listed below, have a core-course grade-point-average (based on a 4.0 scale), and a combined score on the SAT or a sum score on their ACT based on the new core GPA/test score index. This index is available through the athletic office and/or the counseling office, from the NCAA guide, or at www.NCAA.org. Juniors should register with the NCAA Clearinghouse at the completion of their junior year.

NCAA 16 Core Courses:

- 4 years of English
- 3 years of math (Algebra I or higher)
- 2 years of natural/physical science
- 1 year of additional English, math, or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above or foreign language, non-doctrinal religion/philosophy)

Note: Computer science will no longer be used as a core course. Courses taken in 8th grade will not count for NCAA eligibility unless the classes appear on the high school transcript.

Pre-enrollment Process

The pre-enrollment process for the school year begins in January. Each student is given an opportunity to meet individually with a counselor or in a small group situation for advisement. The student is asked to take the enrollment card home for parental review and approval before final enrollment is completed.

Special Education Students

The IEP team is responsible for determining the course of study for special education students. If you would like to consider courses not currently addressed in your child's IEP, please contact the assigned special education file teacher to schedule an IEP team meeting to discuss options.

Graduation Requirements

Broken Arrow High School is a four year high school. The first two years are taught at an intermediate high school and the last two years are taught at the senior high school. The following regulations apply to Broken Arrow High School students:

- (1) Twenty-four (24) units or forty-eight (48) credits are required for graduation. In addition, students must pass four (4) EOI tests two (2) of which must be Algebra 1 and English 10. Please refer to page 6 for details. (A unit is composed of two semesters of work. A credit is one semester of work.)
- (2) Eight (8) units or sixteen (16) credits must be earned before a student is promoted from an intermediate high school to the senior high school.
- (3) Students may apply for early graduation upon completion of 42 credits (21 units). Students completing requirements for early graduation may participate in graduation activities. More information may be obtained through the school counseling office.
- (4) Guidelines regarding performance and activity course limits have been established:
 - (a) Not more than six (6) units (12 credits) of performance credits (music, vocal, instrumental, or band) can be applied toward graduation.
 - (b) A maximum of four (4) units (8 credits) may be

applied toward graduation from any of the following activity credits or combination of activities:

Athletics Tiger Pride (Marching band)
Cheerleading Physical Education Tigarettes

- (5) Students needing more than one (1) unit (2 credits) will not be permitted to participate in graduation exercises. At least two (2) units (4 credits) of the last three (3) units (6 credits) completed for graduation shall be completed in attendance at the high school from which the student expects to receive the diploma.
- (6) Units of work earned by a student at an approved vocational-technical school in Oklahoma shall be counted toward meeting local and state requirements for graduation for elective credit and for core credit where applicable by policy and approved by the principal.
- (7) The local Board of Education has the authority to set local requirements for graduation above those of the State Board of Education.
- (8) The graduating class of 2014 will be required to complete one (1 credit) in the area of Personal Financial Literacy as required by state law. This credit can be obtained through one of the following courses: Personal Finance, Financial Algebra or Consumer Education.

"Graduate with Distinction" and "Honor Graduate"

The title of "Graduate with Distinction" will be awarded at the end of the seventh semester to seniors who meet these three qualifications:

1. The cumulative weighted grade point average since ninth grade places them in the top 3% of the class.
2. The student has taken a minimum of three semesters of Pre-AP courses in ninth grade, and a minimum of two Pre-AP or AP courses per semester beginning in the tenth grade.

The title of "Honor Graduate" will be awarded at the end of the seventh semester to those seniors whose cumulative weighted grade point average since ninth grade places them in the top 10% of the class. (It is not necessary to have taken two Pre-AP or AP courses per semester; however, most Honor Graduates have had these courses).

Grade Point Average and Rank

The cumulative grade point average (GPA) begins with courses taken in the Ninth grade. Eight grade courses taken for high school credit are not to be computed in the GPA. For college admission, most universities use the unweighted 4.0 GPA. **When a class is retaken, both semester grades are computed in the GPA. The original class grade is not removed from the transcript.**

	<u>Regular</u>	<u>Pre-AP</u>	<u>AP</u>
A	4	5	6
B	3	4	5
C	2	3	4
D	1	1	1
F	0	0	0

College Core Requirements

Throughout this publication, you will observe the notation "c.c." at the end of course descriptions. This designation will identify courses that meet the basic college core requirements for students enrolling in two or four year universities. When selecting courses, you will want to formulate your educational plan based on your post high school choices. Students who are entering grades 11 and 12 and who are college bound will need to select courses that meet the 15 unit or 30 semesters of core credits needed for admission to colleges and universities in Oklahoma (see pg. 6 in the course guide). Students are required to enroll in the college preparatory curriculum. (See pg. 6 in the course guide) Courses that do not meet college core requirements may meet high school graduation guidelines or may be considered for elective credit only. Your school guidance counselor is available to assist you with your educational plan and can help you determine and select the appropriate types of courses.

Online Courses

In addition to traditional courses Broken Arrow Public Schools also offers selected Online Courses for grades 9-12 through Broken Arrow Virtual School. Students who wish to enroll in an online course through Broken Arrow Virtual School must see a school counselor for enrollment information. Personal Finance will be offered to all students grades 9-12 to fulfill state competency requirements toward graduation. For a complete course offerings please visit www.baschools.org under the Academics tab.

Proficiency Based Promotion

According to current Board Policy, Proficiency Based Promotion provides an opportunity for students to receive credit for core courses **not** previously taken. Assessment will be in core curriculum areas, i.e., social studies, language arts, languages, mathematics, and science. All students in grades 9-12 are eligible for Proficiency Based Promotion if they perform at the 80% level on designated assessments. Tests are given in the fall and spring of each year. Applications must be in place prior to the testing dates.

High School students demonstrating proficiency will be given credit if they demonstrate knowledge and will be given the opportunity to advance to the next level of study in the appropriate curriculum area. Students must progress through a curriculum area in a sequential manner.

Pre-AP and AP

Throughout this guide you will see the designations Pre-AP and AP. Pre-AP signifies Pre-Advanced Placement courses that begin as early as middle school in core curricular areas. These are challenging courses and offer high academic demands that help prepare a student for the AP course level. AP signifies Advanced Placement courses offered at both the intermediate and high school campuses. AP courses are sponsored by the College Board and offer students instructional strategies from a nationally prescribed curriculum. At the end of an AP course, students are eligible to take an exam for possible college credit.

Pre-AP/AP Required Summer Reading

This list of required reading presents plot lines, characters, settings, and universal themes found in all good literature. Having an overall knowledge of these works enhances analyzing and writing throughout the Pre-AP/AP program and serves the student who is either college bound or just desires to become a more mature reader. Pre- AP/ AP are designed to reflect content at a college level. Therefore mature themes and language maybe present in the assigned text.

<u>Grade</u>	<u>Book Title</u>	<u>Author</u>
9th	<i>Fahrenheit 451</i> + assignment	Ray Bradbury
10th	<i>A Raisin in the Sun</i> + assignment	Lorraine Hansberry
11th	<i>The Scarlett Letter</i> + dialectical journal	Nathaniel Hawthorne
12th	<i>Invisible Man</i> + quote cards	Ralph Ellison

AP European History - *Brunelleschi's Dome* by Ross King

Concurrent Enrollment

Concurrent Enrollment permits qualified students to take courses for college credit while completing high school requirements for graduation. *Attend College Early* allows students to take these courses tuition free up to 6 hours at any public college or university; however, there is a cost for fees and books. Currently, seniors must achieve a composite score of 19 on the ACT for TCC or a subscore in the subject area in which they wish to enroll. These guidelines have been approved by the Broken Arrow Board of Education. Qualified students may take college credit courses during their junior and senior years. State guidelines limit the cumulative number of high school and college course hours. Students may be required to drop courses if their cumulative total of high school and college courses exceed 19 hours. Please contact your students counselor to review dual credit courses.

STEPS REQUIRED TO ESTABLISH CONCURRENT ENROLLMENT:

1. Meet with your high school counselor to discuss eligibility for concurrent enrollment.
2. A.C.T. minimum standards must be met.
3. Select up to four college course options.
4. Obtain written permission from your counselor and parent to schedule concurrent enrollment.
5. Enroll and pay fees at the college of your choice.
6. Bring proof of enrollment at the college to your high school counselor for final approval of your concurrent schedule.
7. Final grades earned in a concurrent enrollment course will be placed on your high school transcript. You must submit an official college transcript to the counseling office. Failure to submit a transcript will result in a failing grade for that course or courses. A student who withdraws from a concurrent class during the semester will receive a W/F on their transcript. The courses will be figured in the GPA.
8. Students who fail a concurrent class will not be eligible to take concurrent classes the following semester.



Broken Arrow Senior High School

Scholarship information can be found on our school website: www.baschools.org Click on Secondary Schools, then BA High School, and then to Counselor Corner. This page provides the following:

Checklists for College Planning

- ✓ Local Scholarship Information
- ✓ Oklahoma College Scholarship Opportunities
- ✓ Oklahoma Colleges and Universities Guide -
- ✓ Addresses, Phone Numbers, and Websites
- ✓ Websites for Financial Aid and Scholarships, College Planning, and Career Planning

Free Application for Federal Student Aid (FAFSA) may be obtained at www.fafsa.gov.

Oklahoma's Promise

Oklahoma Higher Learning Access Program (OHLAP) Requirements and Qualifications

The Oklahoma Higher Learning Access Program (OHLAP) has been available since 1992, and was reauthorized with some modifications by HB 2728. This program provides resident tuition for courses needed to complete a degree or program within five years from the beginning of the award. The OHLAP program is administered by the Oklahoma State Regents for Higher Education at (405) 524-9100, or contact the website at www.okpromise.org. A summary of the eligibility requirements are listed below:

1. Must be an Oklahoma resident.
2. Must make a commitment to the OHLAP program as an 8th, 9th, or 10th grader.
3. Must complete a specified 17 unit (34 credit) core curriculum and achieve at least a 2.5 cumulative grade point average in the core curriculum. Students should talk with their counselor to be sure they are enrolled in 17 unit core curriculum required by OHLAP. These requirements include two years of a foreign language or technology and one year of fine arts.
4. Must graduate from high school with a 2.5 grade point average and begin the OHLAP program within 3 years of graduation from high school.
5. Must establish financial need.
6. Must be admitted and enrolled in an institution of higher education or post-secondary career-tech program.
7. Must not have a criminal record.

Oklahoma's Promise Core Curriculum

Subjects	Current Units
English	4 units
Mathematics	3 units
Laboratory Science	3 units
History and Citizenship	3 units
Foreign Language or Comp.Tech	2 units
Additional Units From Above	1 units
Fine Arts or Speech	1 unit
Total	17 units

*2 units of the same foreign/non-English language OR 2 units (4 semesters) of computer technology. Important Note: 1 unit of foreign-non-English language and 1 unit of computer technology will not meet this requirement.

Schedule Change Rules

Students will not be allowed to make changes to their schedules after the enrollment process has been completed. Decisions regarding school staffing and the master schedule are made based on the course requests entered during the enrollment process. When completing their enrollment card, students should not only select their primary course choices but also four (4) semesters of alternate courses. If a student's primary course is not available, they will be placed in an alternate course. If a student does not select alternate courses, they will be selected for them. In the event that primary and alternate courses are not available, the school counselor will contact the student and allow them to select another course.

Schedule changes will only be made for the following reasons:

- **Scheduling error / placed in wrong course**
- **Adding a course required for graduation**
- **Accepted in a Tulsa Technology, Service Learning or Athletic program**
- **Adding concurrent enrollment class(es)**

Advanced Placement Classes

The following document will be issued to each student who enrolls in a Pre-AP or AP course. When selecting your AP courses, we encourage you to discuss the time requirement and academic challenges with your parents prior to finalizing your enrollment. With this knowledge, you are making a commitment to fulfill the expectations of the course.

Dear Student and Parent:

The Advanced Placement Program, including the Pre-Advanced Placement Program, sponsored by the College Board is offered on all middle school and high school campuses to students in 6th through 12th grade. In this exciting college preparatory program, students enroll in Pre- AP at the early level, graduating to AP courses in grades 10, 11, 12. Curriculum is integrated from grade to grade culminating in an opportunity to receive college credit after successfully completing an exam at the end of the Advanced Placement course in grades 10, 11, 12.

Because the AP program is designed to prepare students for college level work, the classes proceed at a faster pace. Knowledge and skills needed are more complex and at a higher level of difficulty than those commonly required in regular classes. Homework is frequent and demanding; most assigned reading and writing is done outside of class, which may include weekends and holidays. **Summer reading and assignments are required in some classes—see page eight of the curriculum guide for details.** We encourage you to review all course requirements listed in the Course Guide before enrolling in the AP program.

Successful Pre-AP and AP students are typically task oriented, proficient readers who are able to set priorities with regard to time and responsibilities. Parental support also plays a key role in the success of these students. Any student who is willing to commit the time and effort necessary to meet the rigorous requirements of this course will be welcome to enroll.

Your student has indicated that he/she wishes to enroll in the following Pre AP/AP courses for the school year:

- | | |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

You and your student will need to sign this form in order to enroll in these classes. **Once this form has been signed and returned with your enrollment card, you will be enrolled in these classes. NO requests for dropping Pre-AP or AP will be considered until one semester has been completed in the course.**

Student signature _____

Parent signature _____

Date _____

Language Arts Course Offerings

101 English 9: Grammar / Composition/ Literature:

(2 Semesters - Credit Value: 2) c.c.

Grade Level: 9 Prerequisite: None

This course continues the study of grammar and emphasizes effective use of phrases and subordinate clauses in improving writing techniques. A review of the fundamental grammar skills is incorporated into the composition. Short stories, poetry, epic poetry, Shakespearian drama, and at least one novel are used. Effective paragraph writing and developing the research process are emphasized. Students gain familiarity with expository research techniques through writing documented multi-paragraph essays which include proper MLA formatted citations and a works cited page.

103 English 9 Pre-AP: Grammar / Composition/ Literature:

(2 Semesters - Credit Value: 2) c.c.

Required summer reading: *Fahrenheit 451 +assignment*

Grade Level: 9

This course is an in-depth study of writing, grammar, and the analysis of literature, with a focus on developing effective rhetorical writing strategies. Students gain familiarity with research techniques through writing documented essays which include proper MLA formatted citations and a works cited page, and increase their writing skills through expository analysis. In literature, the elements of fiction are emphasized and close reading strategies are applied to the study of stories, plays, poetry, and novels.

111 English 10: Grammar / Composition / Literature:

(2 Semesters - Credit Value: 2) c.c.

Grade Level: 10 Prerequisite: None

This course emphasizes effective use of grammar, usage, and mechanics in writing through the continued development of writing skills in multi-paragraph expository analysis of literature. A review of the fundamental grammar skills is incorporated into all compositions. The elements of fiction are studied in all types of literature. Students continue to develop their expository research techniques through writing documented essays which include proper MLA formatted citations and works cited page. This course is designed to prepare students to pass the required English II EOI test for graduation.

113 English 10 Pre-AP: Grammar / Composition / Literature:

(2 Semesters - Credit Value: 2) c.c.

Required summer reading: *A Raisin in the Sun +assignment*

Grade Level: 10

This course is designed to promote the writing of mature expository analysis and rhetorical essays, including effective grammar, usage, and mechanics in all writing assignments. Students gain familiarity with research techniques through writing documented essays which include proper MLA formatted citations and a works cited page. Different literary genres are studied thematically as seen in the basic conflicts of man. Special emphasis is placed on the nonfiction essay as a means to analyze an author's style of writing and its effect on the theme/characters/plot. This course is designed to prepare students to pass the required English II EOI test for graduation and to strengthen the skills necessary for success in the 11th and/or 12th grade AP English courses.

121 English 11: American Literature:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11

Junior American literature classes examine literary thought and style through the twentieth century as it reflects the religious, political, and social conditions. Students will study ways to express ideas through logical organization, sufficient development, unity, coherence, rhetorical and literary devices, and correct grammar and usage. Higher order thinking skills necessary for effective verbal and written communication will be stressed. Students will expand their familiarity with research techniques by developing a documented research project, utilizing the media center and other sources. Through this study students will learn to value, appreciate, and understand the function and power of language. Students are required to take the End of Instruction test for this course.

124 English Language and Composition AP (11):

(2 Semesters - Credit Value: 2) c.c.

Required summer reading: *The Scarlett Letter + dialectical journal*

Grade Level: 11

A study of rhetoric, this course explores the structure of logic and argument. Students read and write argumentative / persuasive papers including a documented argumentative essay. Through critical reading, students analyze a writer's devices and use of language in order to interpret purpose, attitude, and effect. Students will expand their familiarity with research techniques by developing a documented research project, utilizing the media center and other sources. In May, students should plan to take the Advanced Placement Language and Composition exam for possible college credit (colleges determine credits earned). Students are required to take the End of Instruction test for this course.

130 English 12 Reading: British Literature:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Counselor recommendation

Grade Level: 12

Students scoring in the remedial range in both vocabulary and comprehension as measured by a reading assessment should enroll in this course. This year long class will include reading lab activities, the fundamentals of writing, the reading of a minimum of three in class novels, and the study of other shorter works by English authors.

Language Arts Course Offerings continued

131 English 12: British Literature:

(2 Semesters - Credit Value: 2) c.c.

Grade Level: 12

Prerequisite: None

Senior British literature classes examine literary thought and style through the twentieth century as it reflects the religious, political, and social conditions. Students will study ways to express ideas through logical organization, sufficient development, unity, coherence, rhetorical and literary devices, and correct grammar and usage. Higher order thinking skills necessary for effective verbal and written communication will be stressed. Students will expand their familiarity with research techniques by developing a documented research project, utilizing the media center, and other sources. Through this study students will learn to value, appreciate, and understand the function and power of language.

133 English Literature and Composition AP (12):

(2 Semesters - Credit Value: 2) c.c.

Required summer reading: *Invisible Man* + quote cards

Grade Level: 12

The literature portion of this course stresses the analytical/critical study of four genres: narrative fiction, verse, drama, and the essay. The composition portion stresses a mastery of the skills for application through evaluation, namely, ordering ideas into logical patterns and developing these ideas with pertinent and valid detail. Students write analytical and documented essays. Students will expand their familiarity with research techniques by developing a documented research project, utilizing the media center and other sources. In May, students should plan to take the Advanced Placement Literature and Composition exam for possible college credit (colleges determine credits earned).

Language Arts Electives

The courses listed below are language arts elective courses and do not meet the requirements for college core credit and will receive high school elective credit only.

575 Reading:

(1 Semester - Credit Value: 1)

Prerequisite: Reading two or more grade levels below grade placement

Grade Level: 9,10

Teacher / counselor recommendation

An individualized program begins at the student's own instructional level. Students are strongly encouraged to enroll in this course if their reading skills are two or more grade levels below their current grade placement.

576 Creative Writing:

(1 Semester - Credit Value: 1)

Prerequisite: None

Recommended: Minimum English grade of "C"

Grade Level: 9,10

This course is for students who enjoy writing and have interest in writing for a career. Emphasis is placed on self-expression and molding creativity into cohesive written work.

English Language Learner - ELL Electives

866 ELL: Academic Support:

(1 Semester - Credit Value: 1)

Prerequisite: ACCESS Test Score

Grade Level: 9,10,11,12

This course is designed for students who scored as LEP on the ACCESS for ELL test. It is designed to assist ELL students develop study skills and learning strategies to be successful in content classrooms. The students will refine research and writing skills. They will develop content vocabulary.

867 ELL: Vocabulary Development:

(2 Semesters - Credit Value: 2)

Prerequisite: ACCESS Test Score

Grade Level: 9,10,11,12

This course is designed for students who scored below a 2.5 on the ACCESS for ELLs test. These students have minimal English language skills and minimal literacy and study skills in English. It is an intensive language program emphasizing survival vocabulary, basic content vocabulary and basic language skills. It emphasizes listening, speaking, and beginning literacy skills. This course is aligned with the WIDA English Language Proficiency Standards.

English Language Learner - ELL Core Classes

868 ELL: English for Newcomer ELLs:

(2 Semesters - Credit Value: 2)

Prerequisite: ACCESS Test Score

Grade Level: 9,10,11,12

This course is designed for students who have scored below a 2.5 on the ACCESS for ELLs test. These students have limited English language skills and minimal literacy and study skills in English. It is an intensive language program emphasizing listening, speaking, and literacy skills. This course is aligned with Oklahoma Language Arts PASS standards and the WIDA Eng. Language Proficiency Standards.

871-874 ELL: English (Transitional):

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: ACCESS test scores

Grade Level: 9,10,11,12

This course is designed for students who scored as LEP on the ACCESS for ELLs test. These students have basic English language skills and basic literacy and study skills in English. It is an intensive language program emphasizing listening, speaking, and literacy skills. This course is aligned with Oklahoma Language Arts PASS standards and the WIDA English Language Proficiency Standards.

871 - Eng 9 Gram/Comp/Lit

872 - Eng 10 Gram/Comp/Lit (EOI Required)

873 - Eng 11 American Literature (EOI Required)

874 - Eng 12 British Literature

Social Studies Course Offerings

201 Oklahoma History:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

This course traces the history of Oklahoma from the prehistoric settlement of Native Americans through the twentieth century with special emphasis on geography and its impact, political and economic events prior to statehood, the development of constitutional government, and the political, social, and economic factors which influenced Oklahoma's development.

202 U.S. Government:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

An in-depth study of the U.S. Constitution and its philosophical and historical foundation, this course also examines the American political process. Students will analyze how governments make public policy and develop skill for informed participation in public affairs.

204 U.S. Government Pre-AP:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 9

This course covers the same content of U.S. Government. Students will be expected to analyze primary historical resources, demonstrate higher level writing skills, and complete related projects. Students will be prepared with the knowledge, skills, and habits required in Advanced Placement classes.

211 U.S. History:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 10,11,12

This course traces the history of the United States from the causes, events, and effects of the Civil War and reconstruction through the domestic and foreign issues facing America today. Students will develop geographical, research, and writing skills through the study of historical periods. Students are required to take the End of Instruction test for this course.

212 United States History AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Recommended: A or B in previous Social Studies course

Grade Level: 10

This course is an intense study of United States history from exploration to the present. Curriculum consists of individual study with rigorous classroom instruction. In May, students should plan to take the Advanced Placement exam for possible college credit (colleges determine credits earned). Students are required to take the End of Instruction test for this course.

221 World History:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This course is a study of world civilization from prehistory to the present day. The student will understand the impact of geography on civilizations, identify the major political and economic systems of the world and examine the events, movements, ideologies, science, technology, and artistic culture which have shaped the development of major world societies.

223 European History AP:

(2 Semesters - Credit Value: 2) c.c.

Required summer reading: *Brunelleschi's Dome by Ross King*

Grade Level: 11,12

This course includes a survey of world history from prehistory to the present with an emphasis on the political, cultural, and economic history of Europe from 1450 to the present. The goals include research, analysis, and synthesis based on required readings to develop (a) an understanding of some of the principle themes in modern European history, (b) an ability to analyze historical evidence, and (c) an ability to express that understanding and analysis in writing. In May, students should plan to take the Advanced Placement European History exam for possible college credit (colleges determine credits earned).

225 United States Comparative Government AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This course provides an introduction to the wide, diverse world of governments and political practices that currently exist. The course will focus on the governments of six countries and comparisons of their structures with those of the United States government and with each other. By studying the governments of Great Britain, Russia, Mexico, Nigeria, China, and Iran, the students will gain a better understanding of political relationships found in virtually all politics. Although the course focuses on specific countries, it also emphasizes an understanding of conceptual tools and methods that form a framework for comparing almost any government that exists in the modern world.

226 United States Government and Politics AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This course gives students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific contemporary examples. It also requires students to familiarize themselves with the various institutions, groups, beliefs, and ideas that constitute our political system. Students should become familiar with the variety of theoretical perspectives and explanations for various behaviors and outcomes.

Social Studies Electives

Courses designated with "c.c." meet high school graduation and college core requirements. Courses listed without this designation do not meet the requirements for college core credit and will receive high school elective credit only.

241 U.S. Geography:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 9,10

This study of the United States physical geography includes location of major land forms, bodies of water, climatic regions, and natural resources. Included in this course will be chart interpretation, map reading skills and economic geography.

242 World Geography:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

Students will study the world's cultural areas to learn how people around the world live and enjoy life. Topics such as religion, economic resources, cultural lifestyles, and political and geographic features will be studied. In addition to learning information about each country, students will label maps, use atlases, and utilize basic geography skills.

243 Economics:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: Passed or currently enrolled in Algebra II

Grade Level: 11,12

This course is an introduction to the study of micro and macro economics with the primary emphasis on micro-economics or how individuals and firms make economic decisions. In addition to learning practical applications of the American business system, the students learn the economic way of thinking and how to develop and better use their deductive reasoning which will assist them for the rest of their lives.

244 Micro/Macro Economics AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Passed or currently enrolled in Algebra II

Grade Level: 11,12

Microeconomics places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Macro economics places emphasis on the study of national income, price levels, fiscal and monetary policy, and international trade. In May, students should plan to take the AP Microeconomics and/or the AP Macroeconomics exam for possible college credit (colleges determine credits earned).

245 History of Native Americans:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This course includes the study and comparison of the various geographical cultures, spiritual aspects, and lifestyles

of the Native American tribes of North America and the impact of European arrival on native peoples. Current issues facing the Native American in contemporary society will also be examined.

247 Psychology:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 12

Psychology is the study of the inner workings of individual human beings. The introductory course covers such topics as personality development, stress, mental disorders, therapy, memory and intelligence. Lessons are very interactive, incorporating demonstrations and experiences with content material.

248 Psychology AP:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 12

AP Psychology is designed to be equivalent to a college introductory psychology course. Topics are covered in-depth and include motivation, development, mental illness, personality and many more. Students should be prepared for a rigorous, interactive learning environment. In May, students should plan to take the AP Psychology exam for possible college credit. (Colleges determine credit earned.)

249 Sociology:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Sociology addresses the most challenging issues of our time and how people react to them. Since all human behavior is social, the subject matter covered ranges from the intimate family to the hostile mob, from organized crime to religious cults, and to the divisions of race, gender and social class as well as how the media contributes to all these issues.

250 East Asia History:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

The goal of East Asia History is to give a basic understanding of modern Asia. The five social studies categories of government, economics, geography, history, and sociology are used to study each region of Asia. The focus of study is the nations of the Pacific Rim.

Mathematics Course Offerings

It is strongly recommended that anyone making below 80% in 8th grade Algebra I repeat Algebra I in the 9th grade before advancing to Contextual Geometry.

302 Algebra I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10,11, 12

A study of the language of algebra in which the student learns to interpret and solve problems using algebraic terms and concepts. Includes operations with rational numbers, inequalities, powers, polynomials, factoring, graphs, functions, systems of equations, radical and rational expressions, and quadratics. This is the first of three math classes to meet college core requirement. Students are required to pass the End of Instruction test for this course in order to graduate.

303 Algebra I Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9

Emphasis in this class will be on higher level thinking skills required of an Advanced Placement program. The PASS objectives outlined by the State for this class include number sense and algebraic operations dealing with expressions and equations; relations and functions, their properties, graphs, and solutions; and data analysis in terms of algebraic models. Algebra I Pre-AP is a math course offered for students who excel in math, enjoy math, and are motivated to achieve in a fast-paced discipline. Homework should be expected. Parents should be aware and students must be willing to make a commitment of both time and dedication to the work necessary to meet the rigors of this class. Students are required to take the End of Instruction test for this course.

304 Contextual Geometry (HS):

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

The Contextual Geometry course will address the essential topics of geometry listed in PASS objectives with a practical, conceptual instructional approach. Emphasis is placed on student understanding of the application of geometry to life and the world around them. This course prepares students for Intermediate Algebra or Algebra II. Students are required to take the End of Instruction test for this course in order to graduate.

305 Geometry:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Successful completion of two semesters of Algebra I

Grade Level: 9,10

This is the second of three classes to meet college core requirements. Students should have successfully completed both semesters of Algebra I. This class includes proofs, constructions, polygons, circles, coordinate geometry, solid geometry, and a short introduction to trigonometric functions. Students are required to take the End of Instruction test for this course.

306 Geometry Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Successful completion of two semesters of Algebra I

Recommended: "B" or above in Algebra I

Grade Level: 9,10

Includes formal proofs and in-depth study of the properties, congruences, similarities and area of polygons, circles, lines, coordinate and solid geometry, transformations, constructions and an introduction to the uses of trigonometric functions. This course is designed to promote higher level thinking skills required for advanced placement classes. Students are required to take the End of Instruction test for this course.

307 Intermediate Algebra:

(2 Semesters - Credit Value: 2)

Prerequisite: Algebra I and Geometry

Recommended: "C" or below in Algebra I

Grade Level: 11,12

This course is for students who have completed Algebra I with a grade of "C" or "D", and who need to continue to strengthen math skills before progressing to higher math or post high school careers. Intermediate Algebra is an integrated course which reviews the principles of arithmetic, geometry, and algebra.

308 Algebra II:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Successful completion of 2 semesters of Algebra I and Geometry

Recommended: "C" or above in Algebra I

Grade Level: 10,11,12

This is the third of three classes to meet college core requirements. Algebra II is designed for students who have a solid understanding of Algebra I concepts. At the end of this course, students will be prepared for higher mathematics courses such as Algebra III and/or Pre-calculus. Concepts to be mastered in this class include polynomial operations, factoring, graphing and solving linear and quadratic equations, operations on radicals, and functions. Students are required to take the End of Instruction test for this course.

309 Algebra II Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Successful completion of 2 semesters of Algebra I and Geometry

Recommended: "B" or above in Algebra I & Geometry

Grade Level: 10

Oriented for college-bound students. Consists of a short review of Algebra I, then goes into an advanced study of equations, quadratics, rationals, irrationals, complex numbers, functions, conics, progressions, series, and logarithms. This course is designed to promote higher level thinking skills required for advanced placement classes. Students are required to take the End of Instruction test for this course.

Mathematics Course Offerings continued

311 Algebra III:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Completion of Algebra II with "C" or above with appropriate math placement test score

Grade Level: 11,12

This course prepares college-bound students for the typical entry level mathematics course. This class consists of a review of Algebra II, and a more in-depth study of equations, functions, the complex number system, conics, progressions, series, logarithms, and matrices.

312 Financial Algebra :

(2 Semesters - Credit Value: 2)

Prerequisite: Algebra II

Grade Level: 11,12

This course offers an application based approach to personal finance incorporating Algebra I, Algebra II, and Geometry. Students will learn about investments, credit, automobile expenses, insurance, income tax, and other financial topics. This course will meet the requirements for the Oklahoma State Personal Financial Literacy Passport. This course does not meet the requirements for Oklahoma Promise or NCAA.

314 Statistics AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: "B" or above in Algebra II

Grade Level: 11,12

This class is preparation for a broad-range of university degree programs. AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four broad conceptual themes will be: exploring data, planning a study, anticipating patterns, and statistical inference. In May, students should plan to take the AP Statistics exam for possible college credit (colleges determine credits earned).

315 Pre-Calculus Pre-AP (Trigonometry/Math Analysis):

(2 Semesters - Credit Value: 2) c.c.

Recommended: "B" or better in Algebra II and appropriate math placement test score

Grade Level: 11,12

Pre-calculus is designed for students who have a strong background in mathematics and plan on continuing in math related fields in high school or college. This course consists of an advanced study of equations, quadratics, functions, series, and logarithmic functions. A complete one semester course of trigonometry is included. This class is a prerequisite for Calculus.

317 Calculus AB AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: "B" average in Pre-Calculus

Grade Level: 11,12

The student will study differential and integral calculus and analytic geometry, to prepare for a college entry-level calculus course. In May, students should plan to take the AP Calculus AB exam for possible college credit (colleges determine credits earned).

318 Calculus BC AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: "B" average in Pre-Calculus

Grade Level: 11,12

This course progresses more rapidly than the AP Calculus AB course, leaving little time for review of course fundamentals, while covering several additional topics. In May, students should plan to take the AP Calculus BC exam for possible college credit (colleges determine credits earned).

322 Preparatory Algebra

(2 Semesters- Credit Value: 2)

Prerequisite: Counselor recommendation based on OCCT scores.

Grade Level: 9,10

The Primary objective of Preparatory Algebra is to develop the foundation for working with linear equations. This course reinforces and builds upon mathematical skills taught in previous classes.

Science Course Offerings

401 Physical Science:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10

This course is designed to broaden student understanding by exploring the basic principles of chemistry and physics. This course develops the student's abilities to interpret physical information, describe and explain the sequence of steps in the analysis of a particular physical phenomenon or problem. Students will use basic mathematical reasoning in a physical situation or problem, and perform experiments through interpreting the results of observations and make assessments of experimental uncertainties.

402 Physical Science Pre-AP

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Recommended: Concurrent enrollment in or completion of Algebra I and minimum of "C" in previous science course

Grade Level: 9,10

This course covers the same basic objectives as physical science. Emphasis is placed on mathematical formulation of principles both in chemistry and physics, with laboratory work emphasizing critical thinking skills and focus on quantitative and qualitative analysis. Students should have a strong mathematical base with an interest in mathematics, engineering, or advanced sciences to enroll in this class. Students taking this course are **required** to enroll in Pre-AP Biology or Biology I the following year.

Science Course Offerings continued

403 Biology I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 10,11,12

This is a laboratory science course which addresses the basic nature of all forms of life. Students will explore the inner workings of the cell and the basic life processes. They will also examine the similarities and differences of the various classifications of organisms including: microorganisms, plants, animals, and human biology. Student labs may include the dissection of representative species of various groups. End of Instruction test are required for this course.

404 Biology I Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Minimum of "C" in previous science course, current enrollment or completion of Geometry.

Grade Level: 9,10

This course incorporates the objectives covered in Biology I. In addition, emphasis is placed on greater understanding and research. Student labs may include the dissection of representative species of various groups. Students are required to take the End of Instruction test for this course.

405 Biology AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Minimum of "B" in Biology, current enrollment in or completion of Chemistry.

Grade Level: 11,12

This 2nd level course in biology is intended for students seeking advanced placement in college. It is the equivalent of a college freshman course featuring a biochemical approach to the study of life functions. Study in detail will include: the molecular level of the cell, the function of various plant and animal organisms and populations, and heredity and evolution. In May, students should take the AP Biology exam for possible college credit (determined by college)

406 Chemistry I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Current enrollment in or completion of Algebra II

Recommended: Minimum of "C" in previous science course

Grade Level: 11,12

This course investigates the physical and chemical properties of matter and the changes it undergoes. Topics covered include: atomic structure, periodicity of the elements, nomenclature of ionic & covalent compounds, stoichiometry and the mole concept, types of chemical reactions, behavior of gases, and reactions and properties of acids & bases. Emphasis is placed on problem-solving and modeling of physical and chemical changes on symbolic, submicroscopic and macroscopic scales.

425 Forensic Science:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Algebra I, Biology I

Grade Level: 11,12

This course surveys historical aspects of forensic science as well as tools and methods of the forensic science professionals. Major topics include crime scene processing and documentation, microscopic analysis, forensic toxicology, arson, serology, DNA, fingerprints, firearms, impression

evidence, document and voice analysis. Students will also learn anthropology, odontology, forensic engineering, pathology, and technical writing. Student projects will be used to develop individual learning skills.

407 Chemistry I Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Minimum of "C" in previous science course, current enrollment in or completion of Algebra II.

Grade Level: 10,11,12

This course offers an in-depth study of material presented in Chemistry I with emphasis on laboratory problem solving. Recommended for students who wish to pursue AP Chemistry and for students with strong math skills who are concurrently enrolled in Algebra II.

409 Chemistry AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Minimum of "C" in Chemistry I and Algebra II

Grade Level: 11,12

Students will study chemical problems; quantitative and qualitative chemical analysis, organic chemistry and physical chemistry. Emphasis is on chemical calculations and mathematical formulation of chemical principles and laboratory work. In May, students should plan to take the AP Chemistry exam for possible college credit (determined by college).

410 Environmental Science A:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This earth science first semester course will acquaint the student with the biological concepts of the environment. Emphasis will be placed on ecological issues such as pollution, energy, conservation, and the economics behind environmental legislation.

411 Environmental Science B:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This earth science second semester course will focus on environmental concerns facing mankind as a species as well as the other living organisms within his environment. We will address issues of personal health along with wildlife conservation and management.

412 Environmental Science AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This course is designed to be the equivalent of a college course in environmental science. Students are provided with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. In May, students should take the AP Env. Sci. exam for possible college credit (colleges determine credits earned).

Science Course Offerings continued

413 Physics - Conceptual:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Algebra II or currently enrolled in Alg II

Grade Level: 11,12

This class is a study of naturally occurring phenomena including light, heat, magnetism, electricity, gravity, friction, motion, acceleration and strengths of materials. Primary emphasis will be placed on the concepts behind these phenomena, with modest mathematical description of how they work.

Note: Students taking this course may move on to AP physics in their senior year if they meet entrance requirements.

414 Physics Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Current enrollment in or completion of Pre-Calc

Grade Level: 11,12

This class is a study of the interrelationship between matter and energy. Course will begin with a general discussion about energy and its conservation. Each form of energy (heat, light, electric, nuclear) will be examined in great detail emphasizing their interrelationships.

415 Physics "B" AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Current enrollment in or completion of Pre-Calc

Grade Level: 11,12

This course provides a systematic introduction to main principles of physics and emphasizes the development of problem solving ability. Students must be familiar with algebra and trigonometry. Some theoretical developments may use basic concepts of calculus. This course provides a foundation in physics for students in life sciences, pre-medicine, some applied sciences and other science related fields. In May, students should plan to take the AP Physics exam for possible college credit (colleges determine credits earned).

416 Physics "C" Mechanics, Electricity, and Magnetism AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Calculus AB or current enroll in Calculus BC

Grade Level: 11,12

This course offers instruction in mechanics, classical electricity, and magnetism. Students will focus on calculus for problem solving and formulating principles. Students must be familiar with algebra and trigonometry. Additional topics of study may include, motion, kinetic theory and thermodynamics, optics or special relativity. In May, students should plan to take the AP Physics exam for possible college credit (colleges determine credits earned).

418 Applied Physics I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Algebra II & current enrollment in or completion of a Physics course

Grade Level: 11,12

Students will study and apply basics programming, electronics, chassis and drive train construction. They will be re-

sponsible for working on the development of a school robot that is intended to participate in state and national events. Students will be required to complete a capstone project.

417 Anatomy and Physiology:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This class is a detailed study of the human body as a living organism. Studies will include the structure and functions of the many wonderful organs and systems of the human body. We will also examine current topics of disease, environment, health and life style with the aid of hands-on activities, models and visual aids.

421 Zoology A:

(Fall Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This class is a biological science course focusing on the internal and external processes and characteristics of terrestrial, freshwater, and marine invertebrate animals. Studies will be directed toward classification, identification, behavior, basic comparative anatomy, and the reproduction of the incredibly diverse members of the invertebrate.

424 Zoology B:

(Spring Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This class is a biological science course examining the internal and external processes and characteristics of the chordates. Students will focus on classification, identification, behavior, basic comparative anatomy, and reproduction of the diverse representatives of the Phylum Chordata.

422 Astronomy I:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Grade Level: 11,12

This class is a descriptive astronomy course to help the student become a knowledgeable observer of the night skies. Students will learn to identify major stars and constellations by study in class and observing projects to strengthen this knowledge. Fundamental concepts of astronomy will include an overall introduction to astronomy, a brief history of astronomy, gravity and space travel, and planetary orbits. We will also study telescopes and how astronomers use them to explore the universe.

423 Astronomy II:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: Astronomy I

Grade Level: 11,12

This is a course for students wishing to examine more deeply the theories and concepts of astronomy. Major topics will include the structure and processes of the sun and the characteristics and formation of various types of objects which make up the solar system. Students will also learn the classifications and life cycles of stars as well as techniques used to measure their temperatures, distances and motions. Student projects will be used to develop individual

Speech, Debate, Journalism Course Offerings

551, 552, 553, 554 Competitive Speech I, II, III, & IV:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 9,10,11,12

This course is designed for a deeper concentration on competitive speaking and acting skills. Acting areas that are emphasized include prose, poetry, monologue, dramatic and humorous interpretation, and dramatic and humorous duet acting. Public speaking emphasis involves original orations, as well as foreign and domestic current events. This course is based at the Senior High School and requires participation in tournaments. Students will incur some travel expenses.

555, 556, 557, 558 Competitive Debate (Lincoln/Douglas) I, II, III, & IV:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 9,10,11,12

Debate involves individual competition debating topics that change throughout the year. Emphasis is placed on communication skills, research skills, small group theory, and various presentation techniques. The course emphasizes debate on current issues by examining the values within our society. This course is based at the Senior High School and requires participating in tournaments. Students will incur some travel expenses.

559, 560, 561, 562 Competitive Debate (Cross Examination) I, II, III, & IV:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 9,10,11,12

This course stresses the same skills emphasized in Lincoln/Douglas Debate. The course consists of two-person teams debating various current "hot topic" events that change on a monthly basis. More emphasis is placed on research. This course is based at the Senior High School and requires participating in tournaments. Students will incur some travel expenses.

563 Introduction to Broadcasting / TMA - TV:

(2 Semesters - Credit Value: 2)

Prerequisite: Interview tape and application

Grade Level: 10 (SIHS), 11,12

Introduction to Broadcasting produces the morning announce-

ments (TMA-TV) daily during 1st hour. Students learn all aspects of broadcasting such as script writing, video playback editing, camera work, interview skills, technical directing, audio editing, directing, anchoring, floor managing, and running the teleprompter and CG computer. Students participate in all areas during the 1st semester. In the 2nd semester, students specialize in three positions. **Limited enrollment available for this class.**

564, 565, 566, 567 Yearbook I, II, III, IV:

(2 Semesters - Credit Value: 2)

Prerequisite: Application required

Grade Level: 9,10,11,12

This course offers the student experience in various types of writing, editing, and layout design. Students are responsible for publication of the school yearbook. The students may be required to work outside of the school day.

568, 569, 570, 571 Newspaper I, II, III, IV:

(2 Semesters - Credit Value: 2)

Prerequisite: Application required

Grade Level: 9,10,11,12

This course offers the student experience in various types of journalistic writing, editing, and layout design. Students are responsible for publication of the school newspaper. The students may be required to work outside of the school day.

572 Editorial Leadership:

(2 Semesters - Credit Value: 2)

Prerequisite: Application required

Grade Level: 11,12

Editorial Leadership provides yearbook and news magazine editors, as well as business managers with an opportunity to work on the production and publication of both yearbook and magazine.

574 Tiger T.V.:

(1 or 2 Semesters - Credit Value: 1 or 2)

Prerequisite: Application required

Grade Level: 11,12

This is an introduction into Television Production. Students will learn camera work, editing, and producing skills. This course is offered 6th hour and requires after school participation for completion of course.

World Language Course Offerings

501 French I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

This course is an introduction to fundamentals of French grammar and culture. Emphasis is placed on dialogues, grammar, vocabulary, listening, reading, and writing in French.

502 French II:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: French I or its equivalent

Grade Level: 10,11,12

This course is a continuation of French I and will emphasize the speaking, listening, and writing skills and the grammar and vocabulary that are the foundations of the French I course. Past and future tenses, selected readings, advancing composition skills, and conversations are the main components of this course. Study of the culture of a French-speaking country is included.

World Language Course Offerings continued

503 French III Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: French II or its equivalent

Grade Level: 11,12

This course is a continuation of years I and II. French III will build upon the vocabulary, grammar, and other skills developed in the first two years of instruction in French and will include increased expectations for speaking, listening, writing, and reading skills as well. Students will also broaden their awareness of the culture and history of nations where the language is spoken.

504 French Language AP (French IV):

(2 Semesters - Credit Value: 2) c.c.

Recommended: French III or its equivalent

Grade Level: 12

This course is a continuation of years I through III Pre-AP. Students will read a variety of literature, including drama, short stories, and poetry. Students will write and converse in French about topics covered. This course is designed for students who are preparing to test out of college courses or receive advanced placement credit.

506 Spanish I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

This course is an introduction to the fundamentals of the Spanish language and culture. Emphasis is placed on dialogues, grammar, vocabulary, listening, reading, and writing in Spanish.

507 Spanish II:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Spanish I or its equivalent

Grade Level: 9,10,11,12

This course is a continuation of Spanish I and will emphasize the speaking, listening, and writing skills and the grammar and vocabulary that are the foundations of the Spanish I course. Past and future tenses, selected readings, advancing composition skills, and conversations are the main components of this course. Study of the culture of a Spanish-speaking country is included.

508 Spanish III Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Spanish II or its equivalent

Grade Level: 10,11,12

This course is a continuation of Spanish I and II. Spanish III builds upon the vocabulary, grammar, and other skills developed in the first two years of instruction in Spanish and will include increased expectations for speaking, listening, writing, and reading skills as well. Students will also broaden their awareness of the culture and history of nations where the language is spoken.

509 Spanish IV Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Spanish III or its equivalent

Grade Level: 11, 12

This course is intended as a preparation for the Advanced

Placement Spanish Language exam. It will focus on the speaking, listening, writing, and reading skills and the cultural and historical information necessary for success on the Advanced Placement Spanish Language and Composition exam.

510 Spanish Language AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Spanish III or its equivalent

Grade Level: 11, 12

This course is a continuation of years I through IV Pre-AP. Students will read a variety of literature, including drama, short stories, and poetry. Students will write and converse in Spanish about topics covered. This course is designed for students who are preparing to test out of college courses or receive advanced placement credit.

511 German I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

This course is an introduction to the fundamentals of the German language and culture. Emphasis is placed on dialogues, grammar, vocabulary, listening, reading, and writing in German.

512 German II:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: German I or its equivalent

Grade Level: 10,11,12

This course is a continuation of German I and will emphasize the speaking, listening, and writing skills and the grammar and vocabulary that are the foundations of the German I course. Past and future tenses, selected readings, advancing composition skills, and conversations are the main components of this course. Study of the culture of a German-speaking country is included.

513 German III Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: German II or its equivalent

Grade Level: 11,12

This course is a continuation of German I and II. German III builds upon the vocabulary, grammar, and other skills developed in the first two years of instruction in German and will include increased expectations for speaking, listening, writing, and reading skills as well. Students will also broaden their awareness of the culture and history of nations where the language is spoken.

514 German Language AP (German IV):

(2 Semesters - Credit Value: 2) c.c.

Recommended: German III or its equivalent

Grade Level: 12

This course is a continuation of years I through III Pre-AP. Students will read a variety of literature, including drama, short stories, and poetry. Students will write and converse in German about topics covered. This course is designed for students who are preparing to test out of college courses or receive advanced placement credit.

World Language Course Offerings continued

515 Latin I:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 9,10,11,12

This class introduces vocabulary, grammar and syntax of the language through reading stories. It includes the study of Roman history, customs, literature, mythology, art and architecture as well as their influence upon our own culture.

516 Latin II:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Latin I

Grade Level: 10,11,12

This class is a continued study of vocabulary, grammar and syntax of the language through reading stories. It includes further study of Roman culture.

517 Latin III Pre-AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Latin II

Grade Level: 11,12

This class continues the study of grammar and culture. Students will make the transition from reading stories to reading Roman authors.

518 Latin Vergil AP:

(2 Semesters - Credit Value: 2) c.c.

Recommended: Latin III

Grade Level: 12

This is the culminating course in the study of Latin at the high school level. In May, students should plan to take the AP Latin exam for possible college credit (colleges determine credits earned).

Art Course Offerings

601 Art 1 2D:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9, 10, 11, 12

In the fall semester, students will cover two-dimensional work such as drawing and design, color mechanics, and painting.

602 Art I 3D:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10,11,12

In the spring semester, students will cover three-dimensional work in pottery, sculpture, and mixed media.

603 Art I Pre-AP:

(2 Semesters - Credit Value: 2)

Prerequisite: Portfolio

Grade Level: 9, 10

This course is available to those students who have successfully passed a full year of comprehensive art during middle school. The curriculum is concerned with basic techniques in drawing and design, color mechanics, painting, pottery, sculpture, and mixed media. The students will prepare a portfolio in preparation for future advanced art classes and for contest participation.

604 Art II Pre-AP:

(2 Semesters - Credit Value: 2)

Prerequisite: Art I (2D & 3D) or Art I Pre-AP

Grade Level: 10

This course offers the advanced student an opportunity to prepare a complete portfolio through a creative and challenging curriculum used in the internationally recognized Advanced Placement program. Emphasis in the curriculum is on the mastery of basic techniques in 2D and 3D assignments needed to move into the Advanced Placement classes at the high school.

605 Art II 2D:

(1 Semester - Credit Value: 1)

Prerequisite: Art I (2D & 3D)

Grade Level: 10,11,12

In the fall semester, basic techniques of drawing, painting and print-making will be emphasized through the elements and principles of design. The exploration of watercolor and mixed-media techniques will be introduced as well.

606 Art II 3D:

(1 Semester - Credit Value: 1)

Prerequisite: Art I (2D & 3D)

Grade Level: 10,11,12

In the spring semester, basic techniques in hand-built pottery such as coil, slab, throwing and glazing will be emphasized through advanced assignments. Paper, wood and wire sculpture techniques along with fiber designs will be introduced.

607 Advanced 2D Media:

(1 Semester - Credit Value: 1)

Prerequisite: Art II 2D or Pre-AP Art II or portfolio review

Grade Level: 11,12

Students will further develop drawing and design techniques using drawing, painting, mixed media, and printmaking. Students who are concurrently enrolled in an AP Studio Art course are strongly encouraged to enroll in this course. Assistance will be given to those students interested in developing a portfolio for college reviews. Students will be responsible for most supplies.

608 Advanced 3D Media:

(1 Semester - Credit Value: 1)

Prerequisite: Art II 3D or Pre-AP Art II

Grade Level: 11,12

Students will develop 3D projects which may include wood, metal, plaster, papier mache, found objects, and clay. Students who are concurrently enrolled in an AP Studio Art course are strongly encouraged to enroll in this course. Assistance will be given to those students interested in developing a portfolio for college reviews. Students will be responsible for most supplies.

Art Course Offerings continued

609 Studio Art AP (Drawing):

(2 Semesters - Credit Value: 2)

Prerequisite: Portfolio

Grade Level: 11,12

The Advanced Placement Studio Art program enables highly motivated students to do college level work while in high school. AP Art III students are required to submit a portfolio of work in drawing for evaluation at the end of the school year. The student will be required to purchase most supplies. In May, students should plan to take the AP Portfolio exam for possible college credit (Colleges determine credits earned).

610 Studio Art AP (2D or 3D Design):

(2 Semesters - Credit Value: 2)

Prerequisite: Portfolio

Grade Level: 12

The Advanced Placement Studio AP Art IV students are required to submit a portfolio of either two-dimensional work or three-dimensional work. The student will be required to purchase most supplies. In May, students should plan to take the AP Portfolio exam for possible college credit (Colleges determine credits earned).

611 Art History AP:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

This course covers a full year introductory college course in the history of art. The student will examine the history of art including basic information about artists, schools, and movements. The curriculum deals with chronological periods, specific dates along with the subjects, styles and techniques of particular works of art. In May, students should plan to take the AP Art exam for possible college credit (colleges determine credits earned).



Drama Course Offerings

621 Drama I:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 9,10,11,12

This course is specifically designed for the student new to theatre. Through a wide assortment of dramatic activities and acting exercises, students will become more self-aware, confident, and expressive. Basic acting technique and fundamental elements of play production will be explored.

622 Drama I (Advanced):

(2 Semesters - Credit Value: 2)

Prerequisite: Audition

Grade Level: 9

This course is specifically designed for the student who has completed middle school drama or one who has previously obtained experience in the dramatic arts. Basic acting technique and fundamentals of play production will be explored.

623 Drama II:

(2 Semesters - Credit Value: 2)

Prerequisite: Drama I; audition

Grade Level: 10,11,12

The fundamentals of Drama I will be reviewed, but class focus will be primarily geared to the development of performance techniques. Advancements in stage movement and characterization will be pursued as well as additional units on audition techniques, play analysis, and play production. **At the intermediate level, Drama II students are required to participate in play productions and other drama activities outside of the regular school day.**

624 Drama III:

(2 Semesters - Credit Value: 2)

Prerequisite: Drama II; audition

Grade Level: 11,12

Through continued scene and monologue analysis and performance, students will focus on the exploration of character and the refinement of acting technique. Additional units on Greek tragedy, comedy, Shakespeare, and musical theatre will be explored. Students are encouraged, but are not required to participate in drama activities outside the regular school day.

625 Drama IV:

(2 Semesters - Credit Value: 2)

Prerequisite: Drama III; audition

Grade Level: 12

Advanced characterization and scene analysis become the focus of this course. Students will study specific types of plays and will gain an understanding of acting styles and productions. Additional units on Shakespeare and musical theatre will be explored. Drama IV students may have some performance activities outside the regular school day.

626 Theatre Production:

(2 Semesters - Credit Value: 2)

Prerequisite: Drama I and II; audition

Grade Level: 12

Students will gain an appreciation and understanding of acting styles and techniques with specific emphasis given to each semester's current production. Additional units will focus on directing and auditioning. **Students are required to participate in play productions and other drama activities outside of the regular school day.**

Instrumental Music Course Offerings

651 Wind Ensemble:

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 The wind ensemble is the premier performance group at all campuses. It is dedicated to the performance of the finest wind repertoire, regardless of the style or period.

652 Symphonic Band:

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 The symphonic band is an advanced level concert ensemble. This band explores traditional large band repertoire, transcriptions, and contemporary works.

653 Concert Band/Percussion Ensemble:

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 The Concert band explores traditional band repertoire with the possibility of learning a secondary instrument (11th and 12th grade only). The Concert band class may be alternated with a percussion ensemble in the event the student population does not have enough members to sustain a full concert band class. In this event all percussion at the school will be in a class together for the first semester and then assigned to one of the performance ensembles second semester based on audition.

654 Tiger Pride Marching Band:

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 The Pride of Broken Arrow Marching Band is a state of the art, corp style marching ensemble. It explores the latest trends in pageantry marching band. This class meets outside the regular school day. Students will incur extra expenses for travel, etc.

655 Jazz Ensemble:

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 11,12
 The Jazz Ensemble is an advanced level ensemble. Wind players are required to be a member of a concert band class. Percussion, guitar, bass and piano players (instruments not normally used in concert ensembles) may be from the general student population if no wind player is qualified in those areas. The Jazz ensemble explores all areas of Jazz improvisation and ensemble techniques regardless of style or period. An after school ensemble is available for intermediate students to explore the Jazz idiom. This after school ensemble is not required to participate in the High School Jazz ensemble.

656 String Orchestra

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 Students who began the study of stringed instruments at an earlier time will continue in their study of music techniques with emphasis on the classics.

657 Chamber Orchestra

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition (recorded or live as needed)
 Grade Level: 9,10,11,12
 The Chamber orchestra is the premier performance group. It is dedicated to the performance of the finest string repertoire of various styles and time periods.



Vocal Music Course Offerings

667 Intermediate High School Show Choir

(2 Semesters - Credit Value: 2)
 Prerequisite: Audition
 Grade Level: 9,10
 Show choir is for students with an exceptional voice and a flair for the dramatic. Membership in this class is based on singing ability and dance experience with an emphasis on vocal and dance productions. Each student will have the opportunity to learn correct singing techniques and combine these with creative movement. Students will be required to attend performances, rehearsals, and competitions which could be outside the school day. These outside activities will be a factor in determination of the grade.

659 Girls Choir:

(2 Semesters - Credit Value: 2)
 Prerequisite: None
 Grade Level: 9,10
 Girls Choir is a treble chorus working toward performance of a wide variety of music including pop, holiday, patriotic, spiritual, and classical. Music theory and singing skills included. Students will attend all required performances, competitions, and rehearsals that may be scheduled outside the school day. These performances will be considered in the final grade.

Vocal Music Course Offerings continued

660 Mixed Choir:

(2 Semesters - Credit Value: 2)

Prerequisite: Audition for grades 9 and 10

Grade Level: 9,10,11,12

Mixed Choir is open to all students who have a singing ability and the desire to work at a performance level. A variety of musical styles will be sung as well as working on singing skills and music theory. Students will attend all required rehearsals, performances, and competitions. Participation outside the classroom will be determining factor of the grade.

661 Vocal Jazz Ensemble:

(2 Semesters - Credit Value: 2)

Prerequisite: Audition

Grade Level: 11,12

The Vocal Jazz Ensemble is for students with an exceptional voice. Students will learn and perform ensemble, solo, and scat (improvisation-jazz singing). Students will develop advanced performance/concert skills, practice jazz melodic, harmonic and rhythmic singing and acquire knowledge and understanding of jazz idiom. Students will be required to attend performances, rehearsals, and competitions which could be outside the school day.

662 Advanced Mixed Chamber Choir:

(2 Semesters - Credit Value: 2)

Prerequisite: Audition

Grade Level: 11,12

The Mixed Chamber Choir is for the more advanced vocal student with strong singing skills. This group performs all genre of music—classical, folk, jazz, and pop with an emphasis on more difficult literature. Emphasis in this group is on performance, but without choreography, which will include several contests, concerts, and extra engagements during the year. Participation in scheduled performances will be a factor in the determination of the grade.

663 Tiger Rhythm-Show Choir:

(2 Semesters - Credit Value: 2)

Prerequisite: Audition

Grade Level: 11,12

Show Choir is for students with an exceptional voice and a flair for the dramatic. Membership in this class is based on singing ability and dance experience with an emphasis on vocal and dance productions. Each student will have the opportunity to learn correct singing techniques and combine these with creative movement. Students will be required to attend performances, rehearsals, and competitions which could be outside the school day. These outside activities will be a factor in determination of the grade.

665 Music Theory AP:

(2 Semesters - Credit Value: 2)

Recommended: Passing qualifying exam

Grade Level: 11,12

The study of the elements of music through sight-singing, reading, writing, music analysis, playing, ear-training, and music composition. This course will focus on the development of fundamental aural, analytical and compositional skills, while providing a solid foundation in intervals, scales, chords, metric/rhythm patterns, in relation to the major-minor tonal system. In May, students should plan to take the AP Music Theory exam for possible college credit (colleges determine credits earned).

Business Course Offerings

701 Introduction to Law I:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

This course is designed to improve understanding of fundamental principles and values of our Constitution, laws and legal systems. Chapters include: Introduction to Law and the Legal System, Criminal Law and Juvenile Justice, Tort Law and numerous enrichment activities, discussion of current events in law.

702 Introduction to Law II:

(1 Semester - Credit Value: 1)

Prerequisite: Law I

Grade Level: 9,10

This course covers Family Law, Rights in the Community, and Consumer Law. It includes a practical study of landmark court decisions and current social issues.

703 Personal Financial Literacy:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10,11,12

This course will help students understand their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world. Personal Finance will provide student with opportunities for self-awareness, expression, and satisfaction in a highly technical and competitive society. Discover new ways to maximize earning potential, develop strategies for managing resources, explore skills for the wise use of credit and gain insight into the different ways to invest money. This course meets the state requirements for Personal Financial Literacy Passport required for graduation beginning with the class of 2014.

Business Course Offerings continued

705 Careers:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

The careers class is divided into five units that progress logically from the first steps of career planning to the adult responsibilities of living on one's own. These include planning your future, entering the world of work, developing your skills and understanding, becoming a wise consumer, and meeting your adult responsibilities.

706 Keyboarding:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

A course designed for those who wish to learn the skill of keyboarding for use in computer education or personal typing. Instruction includes learning the keyboard using the touch method, speed and accuracy mastery, and developing skills by hands-on production of letters (personal and business), tabulation and reports.

709 Office Practice and Procedures:

(1 or 2 Semesters - Credit Value: 1 or 2)

Prerequisite: Application required

Grade Level: 10,12

This course is an introduction to office procedures and concepts which focus on skills necessary for office workers at every level. Skills addressed include effective communication, telephone and business office etiquette, public relations, filing, and copying procedures. Students will be assigned to a school office or computer lab and will perform a variety of tasks including running errands. Written course work is required including a final exam.



Computer Science Course Offerings

711 Computer Technology:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: None

Recommended: Strong keyboarding skills

Grade Level: 9,10,11,12

In this course students will use the computer as a tool for learning, collaborating, and communication. Using one of today's most popular software suites, students will learn computer skills that can be applied to school work and personal use. Word processing, spreadsheets, database, and presentation applications will be covered in this course. Students will use the Internet, scanner, and digital camera as tools to enhance and enrich course work.

712 Advanced Computer Technology:

(1 Semester - Credit Value: 1) c.c.

Prerequisite: Computer Technology

Grade Level: 11,12

In this course students will use the computer as a tool for in-depth concentration to prepare for employment and for personal use. Advanced word processing, advanced spreadsheet, advanced database, and personal information management will be covered in this course. Real-life projects and simulations will give students the opportunity to use the skills they have developed.

Computer Science Course Offerings continued

713 Multimedia:

(1 Semester - Credit Value: 1) c.c.
 Prerequisite: Computer Technology
 Grade Level: 9,10,11,12
 In this course students will use the computer as a tool to plan and use presentation technology. Students will work individually and collaboratively to complete projects using presentations, animation, sound, hypermedia, and digital pictures. Additional media projects may also include newsletters, web pages, and video production. These computer skills are becoming more and more essential in today's technology-oriented society.
 Note: Parental Internet Permission required.

714 Desktop Publishing:

(1 Semester - Credit Value: 1) c.c.
 Prerequisite: Computer Technology
 Grade Level: 11,12
 This course is designed to introduce students to activities that can be accomplished with desktop publishing software packages. Students will design brochures, flyers, pamphlets, logos, business cards, letterhead and other documentation common to an office setting. By integrating desktop publishing with other software packages, students will produce written communication comparable to that produced at a professional level.

715 Programming -Visual Basic:

(1 Semester - Credit Value: 1) c.c.
 Prerequisite: None
 Grade Level: 11,12
 In this course the students will use Visual Basic.NET to write and design programs in this class. Students will learn to design, set properties, and write the code for visual programming using Visual Basic.NET.

716 Computer Science Pre-AP:

(1 Semester - Credit Value: 1) c.c.
 Prerequisite: Algebra
 Grade Level: 11,12
 Students will be introduced to the concepts of programming using the JAVA language. The programs early in the semester will be quite simple and the complexity will progress into one and two dimension arrays by the end of the semester. Although class time is adequate for the labs, students will need computer access, including Word, outside of the class.

717 Computer Science A AP (Java programming):

(2 Semesters - Credit Value: 2) c.c.
 Recommended: Algebra
 Grade Level: 12
 AP Computer Science A will guide students through a study of computers using JAVA (the language supported by the College Board). Upon completion of the introductory material, students will begin writing simple programs. The programs will progress in complexity to include multi-dimension arrays, classes, and object-oriented programming. Although class time is adequate for the labs, students will need computer access, including Word, outside of the class.

718 Networking:

(2 Semesters - Credit Value: 2) c.c.
 Prerequisite: Application required
 Grade Level: 12
 In this course student will use the Cisco router curriculum to prepare for the CCNA (Cisco Certified Network Associate) certification exam for national certification. Students must pass each Final exam given by Cisco with a 70 percent or above and have a passing grade in the class to advance to the next level. Parental Internet permission required.

721 Internet Language Web Design:

(1 or 2 Semesters - Credit Value: 1 or 2)
 Prerequisite: Application required
 Grade Level: 12
 Students use various techniques of web design to design and maintain the Broken Arrow High School web page. Students use HTML, FrontPage, Flash, Dreamweaver, and Fireworks to design various pages with a team of other web designers. Parental Internet permission required.

* See 719 Desktop/Digital Graphics now listed in the Career Tech Course Offerings on pg. 27.



Please note: The use of district computing resources is a privilege, not a right. Violation of district "Policies and Procedures" may result in cancellation of computer-use privilege and/or other disciplinary action. In addition, any user who willfully or through gross negligence destroys or damages any district computing resources may be held financially responsible. Computer vandalism will result in immediate cancellation of computer privileges and/or other disciplinary action. Most computer classes require a zip disk or flash drive for student data storage and class use.

All students enrolled in a district computer course will be required to read, review and sign the computer usage contract prior to use of district computing resources.

Career Tech Course Offerings

708 Accounting I:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 12

This course teaches the basic principles of accounting (analyzing daily transactions, journalizing, posting, financial statement preparation) applicable to sole proprietorships, partnerships, and corporate forms of business ownership. Personal and business banking practices are also included. Practical application of accounting principles are enhanced through the use of a practice set and computer software. Personal income tax preparation is also presented.

719 Desktop/Digital Graphics:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: None

Grade Level: 11,12

In this class, students will receive Career Tech credit as they gain real world experience in commercial art. As they progress, students will develop their skills in photography, digital graphics, and advertising while utilizing software programs such as Adobe Photoshop, ZBrush, Adobe Pagemaker, and MS Publisher.

723 Multimedia & Image Management Techniques:

(2 Semesters - Credit Value: 2) c.c.

Prerequisite: Desktop/Digital Graphics

Grade Level: 12

This class combines instruction in Digital Graphics, Digital Photography, and Commercial Art. Students will acquire skills in image creation, management procedures, and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing while utilizing programs in the Adobe CS3 Master Suite collection such as Photoshop, Fireworks, Illustrator, and others.

803 Family & Consumer Sciences II:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 10,11,12

A comprehensive study designed with updated content areas regarding the developing preschool-age child, human ecology, and food science, clothing, textiles, housing, family lifestyles, and financial fitness in the home. Attention is also focused toward assisting students with understanding a career ladder and assuming leadership responsibilities. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

805 Early Care Professionals:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

This course prepares students for careers as child care owners, directors, and administrators. The course will improve, and enhance the knowledge of the students entering child care management.

807 Consumer Education:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11, 12

This course offers an in-depth study on consumer rights, responsibilities, and privileges. Attention is focused on the importance of financial management and consumer awareness. This course incorporates all of the Personal Financial Literacy PASS objectives required by the state of Oklahoma. Career opportunities in consumerism are also explored.

814 Parenting & Child Development:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

This course is designed to provide basic knowledge of child development and to develop skills necessary to care for children and promote children's development. Students also examine theorists, child health, first aid and nutrition. Students should have opportunities to guide children's behavior and meet the needs of special age groups. Careers in early childhood care and education are explored.

808 Marriage & Family Life:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 12

This course is designed to provide knowledge of family life and factors that influence lifestyles and decisions. Attention is focused on marriage and family skills, life choices, and parenthood and family changes. Marriage and Family Life is intended as the basic course from which students gain the knowledge to develop relationships effectively and deal with the many relationships that are a part of everyday life. Students that take this course will be enrolled in Adult & Family Living for the 2nd semester. Membership in FCCLA is highly recommended.

816 Adult & Family Living:

(1 Semester - Credit Value: 1)

Prerequisite: Marriage & Family Life

Grade Level: 12

This course is designed to help prepare students for their roles as adults in the home and in their careers. Areas of instruction, activities, and practical application are in consumer education, nutrition, parenthood education, relationships, and management of resources. Students that take Marriage and Family Living will be automatically enrolled in this course.

Career Tech Course Offerings continued

812 Food Preparation and Nutrition I:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

This is a specialized course designed to prepare students to make important decisions regarding nutrition and wellness with assurance and competence. Topics will include the impact of daily nutrition choices on long-term health and wellness; the physical, social, and physiological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines including the Food Guide Pyramid; safety and sanitation processes and issues associated with nutrition and wellness; and career exploration in the nutrition and food industries. Laboratory experiences will be a major component of the course.

804 Food Preparation and Nutrition II:

(1 Semester - Credit Value: 1)

Prerequisite: Foods Preparation and Nutrition I

Grade Level: 11,12

This is a sequential course that builds on the concepts taught in Food Preparation and Nutrition I. Topics will include more complex concepts in foods and nutrition including a study of international and cultural foods; meal planning and preparation for specific economic, psychological, and nutritional needs; advanced impacts of science and technology on nutrition, food, and related equipment; specific food preparations including baking and catering; and exploring community and world food concerns as well as the "green" impact of the food industry. Laboratory experiences with advanced application will be a major component of the course.

809 Career Orientation:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

This course has three main objectives: 1) provide students with job seeking and retention skills through research and job shadowing activities; 2) help students in the workforce improve their present work skills and expand career options; 3) help students grasp the concept of balancing a career and a family. Attitudes and perceptions of people toward careers and self-motivation are areas addressed in this course. Emphasis is placed on acquiring conceptual skills such as planning, communication, and problem solving. The importance of basic academic skills is stressed with job-related, practical activities that apply these skills throughout the curriculum.

817 Marketing Education:

(2 Semesters - Credit Value: 2)

Prerequisite: Application required

Grade Level: 11

This course is designed for juniors to study the field of marketing and promotion of goods and services. This course of study includes marketing concepts, advertising and promotion, display, economics of marketing, human relations of marketing, and selling. The students have actual hands-on application through the school bookstore, "The Cage" and through the youth organization, DECA. These two teaching tools allow the student to apply the concepts learned and to compete on the state and national levels in various events.

818 Business Management / Ownership:

(2 Semesters - Credit Value: 2)

Prerequisite: Marketing Education

Grade Level: 12

This course is designed for seniors to study the field of management and the opening of a business. The course of study includes management skills, leadership skills, marketing research, finance, buying, merchandise control, and knowledge of opening a business. The students have actual hands-on application through the school bookstore, "The Cage" and through the youth organization DECA. These two teaching tools allow the student to apply the concepts learned and to compete on the state and national levels in various events.

8176, 8177 Marketing Education - Work:

(2 Semesters - Credit Value: 2)

Prerequisite: Enrollment in Marketing Education

Grade Level: 11

The internship should be performing work responsibilities directly related to occupational objectives learned in the classroom setting. Students may job out 6th period (8176). Those working after school hours will enroll in 7th hour (8177). The worksite supervisor will determine the grade.

8186, 8187 Business Management / Ownership - Work:

(2 Semesters - Credit Value: 2)

Prerequisite: Enrollment in Business Management

Grade Level: 12

The internship should be performing work responsibilities directly related to occupational objectives learned in the classroom setting. Students may job out 6th period (8186). Those working after school hours will enroll in (8187). The worksite supervisor will determine the work grade.

Note: Students completing both marketing education and business management can earn up to 10 hours of college credit from Tulsa Community College for BAHS Marketing experiences if the student declares Marketing as his or her major and completes 12 hours of general course work at TCC.

Career Tech Course Offerings continued

829 Introduction to Agriscience:

(2 Semesters - Credit Value: 2)

Prerequisite: None

Grade Level: 9,10,11

Agriscience I is designed to introduce students to the broad scope of agriculture and agricultural related industries. In addition, the Ag curriculum provides students with the necessary skills, information, and opportunities to experience a variety of occupational and educational clusters, and to understand and apply basic concepts in animal science, plant science, recordkeeping, public speaking, and leadership. Students will also have the opportunity to participate and compete in FFA activities.

831 Introduction to Animal Science:

(2 Semesters - Credit Value: 2)

Prerequisite: Agriscience I

Grade Level: 10,11,12

This course provides information to introduce students to careers related to animal science and animal production. This course provides laboratory and lecture to students interested in veterinary medicine, livestock production and nutrition, genetics, or biology.

832 Equine Science:

(2 Semesters - Credit Value: 2)

Prerequisite: Agriscience I

Grade Level: 11,12

This course focuses on information and practical skills related to basic equine production and management. FFA membership is highly recommended so students can participate in competitive equine judging activities.

833 Introduction to Agricultural Mechanics and Power:

(2 Semesters - Credit Value: 2)

Prerequisite: Agriscience I

Grade Level: 10,11,12

This course provides information about the selection, operation, maintenance, and use of agricultural power, electronics, electricity, structures, welding, oxyacetylene cutting, and cold metal work. Students will be expected to construct a small welding project before completion of the course. It is recommended that all students participate in the FFA program and activities.

834 Agricultural Power and Technology:

(2 Semesters - Credit Value: 2)

Prerequisite: Ag Power & Technology I

Grade Level: 11,12

This course involves the selection of raw materials to be used in the construction of projects. **Students will be required to build projects as part of their grade. Materials will be provided for project demonstration. However, materials for personal projects will be the sole responsibility of the student.** Use of power tools, cutting and welding procedures will be emphasized in this course. FFA membership is highly recommended to allow students to compete in various contests related to the course.

835 Agricultural Structures:

(2 Semesters - Credit Value: 2)

Prerequisite: Ag Power & Technology II

Grade Level: 12

This course will provide a more advanced look at the selection of raw materials to be used in the construction of projects. **Students will be required to build advanced projects as part of their grade. Materials will be provided for project demonstration. However, materials for personal projects, will be the sole responsibility of the student.** Use of power tools, cutting and welding procedures will be emphasized in this course. FFA membership is highly recommended to allow students to compete in various contests related to the course.

836 Introduction to Horticulture:

(2 Semesters - Credit Value: 2)

Prerequisite: Agriscience I

Grade Level: 11,12

This course will provide a more advanced look into the operation and maintenance of a greenhouse. Students will be responsible for maintaining the school greenhouse operation. Propagating, diseases, nutrition and cultural practices related to ornamental horticulture plants will be emphasized. FFA membership is highly recommended to allow students to compete in various contests related to the course.

837 Greenhouse Production and Floral Design:

(2 Semesters - Credit Value: 2)

Prerequisite: Horticulture I

Grade Level: 12

This course will provide a more advanced look into the operation and maintenance of a greenhouse. Students will be responsible for maintaining the school greenhouse operation. Propagating, disease, nutrition and cultural practices related to ornamental horticulture plants will be emphasized. FFA membership is highly recommended to allow students to compete in various contests related to the course.

839 Introduction to Agricultural Communications:

(1 Semester - Credit Value: 1)

Prerequisite: Agriscience I

Grade Level: 10,11,12

This major area of study provides students with an opportunity to learn about the field of agriculture communications and leadership. It also provides those seeking advancement in degrees and state awards an opportunity to complete these applications while under supervision. Moderate computer usage occurs in this course.

840 Agricultural Leadership and Personal Development:

(1 Semester - Credit Value: 1)

Prerequisite: Agricultural Communications I

Grade Level: 11, 12

This course builds on the knowledge from Ag Communications I. It also provides those seeking advancement in degrees and state awards an opportunity to complete these applications while under supervision. Moderate computer usage occurs in this course.

Career Tech Course Offerings continued

Agricultural Education and FFA Organization are interrelated. Many facets of classroom curriculum cannot be achieved without FFA membership; therefore, FFA Membership is highly recommended. FFA membership dues are \$15.00. Student FFA membership applies to the state and national organization. \$5.00 will remain with the local chapter for FFA record books and FFA manuals. To be an active member, the student will need to participate in a fundraiser.

860 Tech Connect: Introduction to Cabinetmaking/Woodworking (NIHS):

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

This course is designed to introduce the student to the field of woodworking and cabinetmaking and will focus on creating furniture and basic cabinets. Basic and advanced wood joinery and assembly techniques will be discussed and applied. Students will receive instruction in the proper and safe use of various stationary, portable power, and hand tools. Students will also receive instruction in identifying and selecting various types of hard and soft wood. The students will be charged a fee for materials. This cost depends on the material each student selects for his or her projects.

861 Tech Connect: Introduction to Computer Aided Drafting (CAD) (NIHS):

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

The introduction to the CAD program (Mechanical) is designed to prepare students to transition into a Technology Center program and/or perform beginning-level Auto CAD tasks under the supervision of an experienced instructor. Students receive instruction in safety, basic drafting techniques, geometric construction, sketching, shape description, size description, drawing conventions, manufacturing processes, machine drafting, applied geometry, and technical illustration using both computer and manual drawing techniques. The students will be charged a fee for materials. This cost depends on the material each student selects for his or her projects.

862 Tech Connect: Introduction to Carpentry (NIHS):

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10

The Introduction to Carpentry program is designed to prepare students to transition into a Technology Center program and/or perform beginning-level carpentry tasks under the supervision of an experienced carpenter. Students receive instruction in framing, construction material, blueprint reading, and safety. Also included is instruction in installing mechanical fixtures (electrical and plumbing fixtures), using power and hand tools, and applied mathematics. Students will be charged a fee for materials. This cost depends on the material each student selects for his or her projects.

863 Tech Connect: Advanced Cabinetmaking (NIHS):

(1 Semesters - Credit Value: 1)

Prerequisite: Tech Connect: Introduction to Cabinetmaking/Woodworking

Grade Level: 9, 10

The Advanced Cabinetmaking program is designed to prepare students to transition into a Technology Center program and/or perform beginning-level cabinetmaking tasks under the supervision of an experienced cabinetmaker. Students receive instruction in cabinet/furniture construction, construction materials, blueprint reading, cabinet installation, general shop safety, and machine safety. Also included is instruction in applied mathematics, the use of stationary power tools, portable power tools, and hand tools. Students will be charged a fee for materials. This cost depends on the material each student selects for his or her projects.

6211 Introduction to Engineering Design (IED)

Prerequisite: Algebra I

Grade Level: 9

This course emphasizes the development of a design. Students use computer software to produce, analyze and evaluate models of project solutions. They study the design concepts of forms and function and then use state-of-the art technology to translate conceptual design into reproducible products.

6212 Principles of Engineering (POE)

Prerequisite: Introduction to Engineering Design (IED)

Grade Level: 10

Another hands-on course that helps students understand the field of engineering and engineering technology. Utilizing projects, modeling kits and computers, students explore technology systems and engineering processes to find out how math, science and technology help people.

Miscellaneous Course Offerings

854 Leadership Development:

(1 Semester - Credit Value: 1)

Prerequisite: Application required

Grade Level: 11,12

Goal setting, organizational theory, and leadership theory are studied and put into practice through involvement in school and community projects. Organizational officers are encouraged to enroll.

855 Applied Leadership:

(1 or 2 Semesters - Credit Value: 1 or 2)

Prerequisite: Application required

Grade Level: 11,12

This class is designed for student leaders, officers, or appointed chairpersons who will focus on training, improvement, and application of leadership skills and activities. Goal setting, organizational theory, and leadership theory are studied and put into practice through involvement in school and community projects. Organizational officers are encouraged to enroll.

856 Peer Tutoring:

(1 or 2 Semesters - Credit Value: 1 or 2)

Prerequisite: Application required

Grade Level: 12

Students enrolling in this course have a unique opportunity to earn credits while helping selected students on campus. Students will be responsible for role modeling appropriate social behavior. They will be required to keep a weekly journal, and students will complete written assignments regarding the education of the exceptional child.

892 Service Learning:

(1 Semester - Credit Value: 1)

Prerequisite: Application required

Grade Level: 12

Service Learning is an opportunity for students to learn more about a profession they are interested in through real world experience, all while serving their community. Participants will be placed off campus during school hours to serve as an intern or a volunteer in the community. The course will provide students with work experience in a professional setting and aid them in determining their future career choice. Students may take up to two credits a semester.

Physical Education Course Offerings

911 Physical Education / Team Sports:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10,11,12

A well rounded area of study covering many different types of physical activity, as well as contributing to the student's mental and social development. Includes basketball, softball, soccer, volleyball & other sports. Students must provide their own athletic shorts, t-shirt, socks and sneakers.

912 Weightlifting:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 9,10,11,12

This course is designed to improve students physically in preparation for all sports or for self-improvement. The course includes technique and instruction in conditioning, strength training, and power lifting. The following items are required: tennis shoes, t-shirt, shorts or sweat pants. (weightlifting gloves are recommended but not required)

913 Aerobics:

(1 Semester - Credit Value: 1)

Prerequisite: None

Grade Level: 11,12

This class is designed to increase the physical fitness level. Activities include high & low impact aerobics, step aerobics, Pilates, walking, jogging, stair climbing, abdominal workouts & muscle conditioning. Uniform requirements include shorts, t-shirt, socks, athletic shoes and a large towel.

822 Health:

(1 Semester-Credit Value: 1)

Prerequisite: None

Grade Level: 9,10,11,12

This course is designed to help students become more aware of issues and topics that have an effect on their daily lives. The course will guide students in making healthy lifestyle choices. Behaviors, both intentional and unintentional will be addressed. Students will also be encouraged to make healthy choices for their overall health. Nutrition, diseases and disorders, and drug use will also be covered.

Athletic Course Offerings

Athletic participation is available to boys and girls in a variety of sports. When enrolling in an athletic sport, the student will remain in that class for the duration of the semester.

Athletics require a tryout for acceptance in the 6th hr. program. Acceptance in 6th hr. athletics will be based on coach's decisions regarding the student's performance. Each student will be notified of acceptance following the tryout for each respective sport.



Year Round

921 Girls Cross Country	942 Cheerleading - Varsity	950 Boys Basketball
922 Boys Cross Country	943 Cheerleading - Wretling	951 9th Wrestling
931 Girls Golf	944 Tigettes	952 Wrestling
932 Boys Golf	945 9th Football	953 Girls Soccer
933 Girls Track	946 Football	954 Boys Soccer
935 9th Boys Basketball	947 Swimming	955 Girls Tennis
936 10th Boys Basketball	948 9th Girls Basketball	956 Boys Tennis
938 Softball	949 Girls Basketball	957 Baseball
939 Volleyball		958 Athletic Trainer

Spring Sports

934 Boys Track

Seniors enrolled in football, softball, and volleyball will need to enroll in a second semester elective.

For further details of specific sports, contact the athletic department.

Ken Ellett - Athletic Director

Steve Spavital - Assistant Athletic Director

Athletic office - 259-5900

Tulsa Technology Center

1011/1014 Business, Management, & Admin. (BSMA)

Legal & Project Management Services (1 yr.)	Peoria
Medical Administrative Service (1 yr.)	Peoria
Office Management Technology (1 yr.)	Peoria
Medical Coding (1 yr.)	Peoria

2011/2014 Architecture and Construction (ARCN)

Carpentry Technology (2 yrs.)	Lemley & S.S.
Electrical Technology (2 yrs.)	Lemley
Heating, Ventilation, Air Cond. & Refrig. Tech (2 yrs.)	Lemley
Masonry Services (2 yrs.)	Lemley

3011/3014 Arts, A/V Technology & Communication (AATC)

Advertising Design (2 yrs.)	Lemley
Graphic & Imaging Technology (2 yrs.)	Lemley
Photography Technology I & II	Lemley
Interior Design	Lemley
Broadcast Sound Engineering Tech (1 yr.)	Riverside
Television Production (1 yr.)	Riverside
Apparel Design (1 yr.)	Lemley

4111 / 4114 Health Science (HLTH)

Dental Assisting (1 yr.)	HSC
Health Science (1 yr.)	All Campuses except Lemley
Medical Assisting (1 yr.)	HSC
Nursing and Health-Related Options (1 yr.)	HSC
Sports Medicine and Therapeutic Care (1 yr.)	HSC
Pharmacy Tech (1 yr.)	HSC
Vision Care Technology (1.5 yrs.)	HSC
Radiology Technology (2yrs.) Adult	HSC
Surgical Technology (1yr.) Adult	HSC
Practical Nursing (1-2 yrs.) Adult	HSC

4211 / 4214 Emergency Medical Tech

Peoria

5011 / 5014 Information Technology (INFT)

3-D Design and Animation (1 yr.)	Riverside
Cisco Certified Network Associate (1 yr.)	Riverside
Cisco Certified Network Professional (1 yr.)	Riverside
Computer Network Technology (1 yr.)	Riverside
Cyber Forensics (1 yr.)	Riverside
Digital Media & Web Technologies (1 yr.)	Riverside
Cyber Security (1 yr.)	Riverside
Network Systems Administrator (1 yr.)	Riverside
Web Programming (1 yr.)	Riverside
Website Design (1 yr.)	Riverside

6011 / 6014 Manufacturing (MANF)

Drafting (1yr)	BA
Mechatronics (2yrs)	BA
Machining Technology (3 yr.)	BA
Welding Technology (2 yr.)	Peoria

6111 / 6114 Science, Technology, & Engineering (SCTE)

Pre-Engineering Technology (1 yr.)	HSC
BioMedical Sciences (2yrs)	HSC

6211 Pre-Engineering Foundations (1hr/1 yr.)NIHS/ SIHS
Intro to Engineering Design**6212 Pre-Engineering Foundations (1hr/1yr.)**NIHS/ SIHS
Principles of Engineering**7011 / 7014 Hospitality and Tourism (HSPT)**

Hotel/Lodging (2 yr.)	Lemley
Service Careers (1-2 yrs.)	Lemley
Event Entertainment and Tourism Mgmt. (1 yr.)	Lemley
Culinary Arts Technology (2 yrs.)	Lemley

7111/7114 Human Services (HMSV)

Barber (1.5 yrs) Adult	Peoria
Cosmetology (2 yrs.)	BA/Peoria
Early Childhood Development (2 yrs.)	Peoria

8011 / 8014 Finance (FINC)

Accounting I & II (2 yrs.)	Peoria
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8101 / 8104 Marketing, Sales & Services (MKSS)

Business Management/Entrepreneurship (1 yr.)	Lemley
Sports and Entertainment Marketing (1yr.)	Lemley

9011 / 9014 Transportation Service Technology

Alternative Fuels (2yrs.)	BA
Auto Preventative Maintenance (1 yr.)	BA
Auto Service Technology (2 yrs.)	BA
Automotive Collision and Refinishing Technology (2 yrs.)	BA
Medium and Heavy Duty Truck Service (2 yrs.)	BA
Motorcycle and Watercraft (2 yrs.)	BA
Motorcycle (1yr.) Adult	BA
Aviation Maintenance Technology (1yr.)	Riverside
Private Pilot Ground School (1 yr.)	Riverside

Students can earn college credit for any course taken at Tulsa Technology. This credit can be applied toward an Associate Degree from one of the following schools: Tulsa Community College, Rogers State University, OSU-Okmulgee.

A.M. Career Tech buses - The Career Tech bus will depart from the high school campus prior to 7 a.m. each morning. Students must provide their own transportation to the high school to ride this bus. **P.M. Career Tech buses** - The bus returning from Career Tech will arrive after 3 p.m. and students must have their own transportation home from the high school campus.

Due to Career Tech buses arriving before the beginning of the regular school day and returning after the completion of the school day, students must have their own transportation to and from school. If they are unable to provide their own transportation to and from school, students **should not** enroll in a Tulsa Career Tech class.

BROKEN ARROW CAMPUS
4600 South Olive
Broken Arrow, OK 74011-1706
918-828-3000

LEMLEY CAMPUS
3420 South Memorial Drive
Tulsa, OK 74145-1390
918-828-1000

PEORIA CAMPUS
3850 North Peoria
Tulsa, OK 74106-2261
918-828-2000

RIVERSIDE CAMPUS
801 E. 9th Street
Tulsa, OK 74132-4008
918-828-4000

SAND SPRINGS
500 Adams Rd.
Sand Springs, OK 74063
918-246-1473