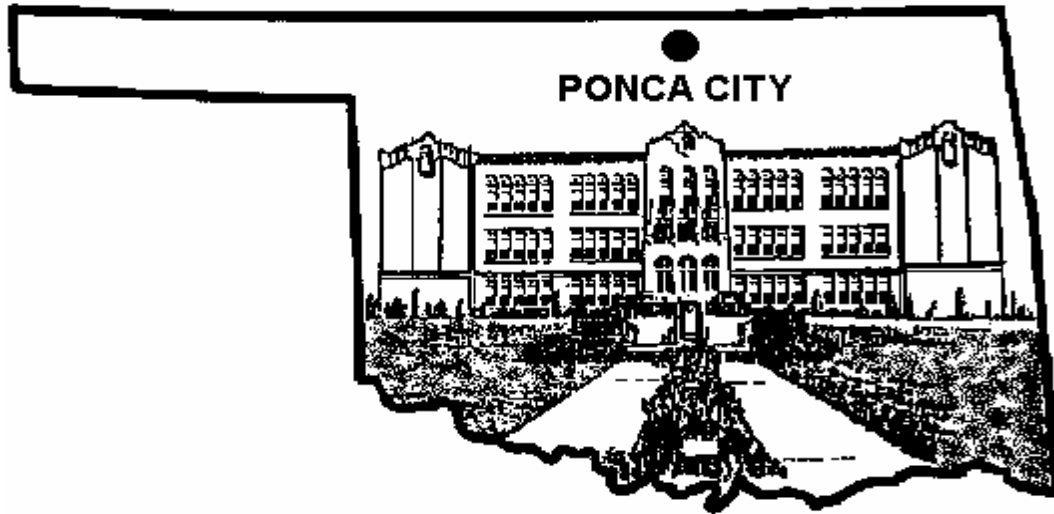


CURRICULUM GUIDE

2006-2007



PONCA CITY SENIOR HIGH SCHOOL

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Accredited by

NORTH CENTRAL ASSOCIATION OF
COLLEGES AND SCHOOLS

OKLAHOMA STATE DEPARTMENT
OF EDUCATION

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COMPUTER TECHNOLOGY

The required computer technology credits can be obtained by taking Computer Technology , Computer Science, Web Design, Video Production, Desktop Publishing, or Image Editing. It can also be met with credits in Business Technology or Information Technology at the Pioneer Technology Center.

REGULATIONS

All regularly enrolled students are to be enrolled in five periods per day. No student will be excused early except those in supervised, school-related work programs and those concurrently enrolled in a college in the Oklahoma State System of Higher Education. To receive credit students must repeat any required core class (English, mathematics, science, or social studies) in which they earn less than a “C” .

GRADUATION RECOGNITIONS

COMMUNITY SERVICE RECOGNITION

Students meeting the requirement for this recognition will wear a gold medallion at graduation. The requirement is to have completed a cumulative total of 50 hours of service to a community agency or non-profit organization during grades 9-12. These community service hours must be performed outside the school day and cannot be court ordered. Log sheets can be obtained in the guidance office.

OKLAHOMA BUSINESS & EDUC. COALITION SCHOLARS RECOGNITION

Beginning with the Class of 2010, students will wear a red tassel at graduation and have an OBEC Scholars Recognition seal on their diploma if they have met or exceeded the requirements for a standard diploma by the end of their senior year in high school including the following: earned 8 credits of English; earned 6 credits in math that include Algebra 1, Geometry, and Algebra 2; earned 6 credits in science that include Biology, Chemistry, and Physics; earned 7 credits in social studies that include Oklahoma History, American History, World History, Government, and Economics; earned 4 credits in the same foreign language; achieved at least a 2.5 over-all GPA and at least a 2.5 core subject GPA.

CERTIFICATE OF DISTINCTION

Students meeting the requirements for this recognition will wear a gold tassel at graduation and be issued a certificate of distinction with seal. The requirements are to have met or exceeded the following criteria by the end of their senior year in high school: earned 8 credits each of English, mathematics, social studies, and science; earned 4 additional credits of technology, humanities, or the arts; earned 4 credits in a foreign language; achieved at least a 3.25 overall GPA; and achieved a satisfactory score, or its equivalent, on all end-of-instruction tests as those tests are implemented.

Note: Applicable vocational technical classes offered by comprehensive high school vocational-technical programs shall qualify for technology, science, and mathematics credits.

Students may use 2 of their 12 concentrated vocational-technical curriculum credits for 2 of the math credits and 2 of their 12 concentrated vocational-technical curriculum credits for 2 of the science credits required in this certificate. Advanced placement classes in the subject areas listed above may be substituted on a course by course basis to satisfy the academic credits required for a certificate of distinction.

OKLAHOMA ACADEMIC SCHOLARS RECOGNITION

Students meeting the requirements for this recognition will wear a gold tassel and gold cords at graduation, be issued a certificate with an Oklahoma Academic Scholars seal, and have an Oklahoma Academic Scholars seal placed on their diploma. The requirements are to have met or exceeded the requirements for a standard diploma by the end of their senior year in high school and have met or exceeded the following criteria by the end of the first trimester of their senior year in high school: accumulated a minimum unweighted grade point average of 3.7 or be in the top 10 percent of their graduating class; achieved a composite score of 27 on the ACT or 1220 combined score on the SAT I. The ACT or SAT I must have been taken on a national test date.

PROGRAMS OF STUDY

NINTH GRADE

ENGLISH--2 credits required in composition and literature

GEOGRAPHY/HUMANITIES--1 credit required

OKLAHOMA HISTORY--1 credit required

MATHEMATICS--2 credits required

SCIENCE--2 credits of laboratory science required

FOREIGN LANGUAGE--recommended for college bound, academically focused students

BUSINESS, VOCATIONAL, JOURNALISM, AND FINE ARTS--Strongly recommended for career and college preparation

TENTH GRADE

ENGLISH--2 credits required in composition and literature

AMERICAN HISTORY 1--1 credit required

AMERICAN HISTORY 2--1 credit required

MATHEMATICS--2 credits required

SCIENCE--2 credits of laboratory science required

FOREIGN LANGUAGE--strongly recommended for college preparation

BUSINESS, VOCATIONAL, JOURNALISM, AND FINE ARTS--strongly recommended for career and college preparation

ELEVENTH GRADE

ENGLISH--2 credits required in composition and literature

WORLD HISTORY 1--1 credit required

WORLD HISTORY 2--1 credit required

MATHEMATICS--2 credits required

SCIENCE--2 credits of laboratory science required

FOREIGN LANGUAGE--strongly recommended for college preparation

BUSINESS, VOCATIONAL, JOURNALISM, AND FINE ARTS--strongly recommended for career and college preparation

TWELFTH GRADE

ENGLISH--2 credits required in composition and literature

U.S. GOVERNMENT--1 credit required

COMPUTER TECHNOLOGY—1 credit required with senior project embedded

MATHEMATICS, SCIENCE, FOREIGN LANGUAGE--strongly recommended for college preparation

BUSINESS, VOCATIONAL, JOURNALISM, AND FINE ARTS--strongly recommended for career and college preparation

CLASSIFICATIONS

Students are classified at the beginning of each school year according to the number of credits on their transcript. Re-classification does not take place between trimesters.

Classes of 2007 & 2008:

Freshman: less than 10 credits

Sophomore: a minimum of 10 credits

Junior: a minimum of 21 credits

Senior: a minimum of 31 credits

Classes of 2009 & 2010:

Freshman: less than 12 credits

Sophomore: a minimum of 12 credits

Junior: a minimum of 25 credits

Senior: a minimum of 37 credits

Example of a 4x3.5x3x3 Schedule in Trimesters

9			10		
TECHNOLOGY	BIOLOGY	BIOLOGY	ELECTIVE	SCIENCE	SCIENCE
COMPOSITION	OKLAHOMA HISTORY	LITERATURE	COMPOSITION	LITERATURE	AMERICAN HISTORY 2
MATH	MATH	GEOGRAPHY HUMANITIES	MATH	AMERICAN HISTORY 1	MATH
COMPUTER TECHNOLOGY	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE
ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE

11			12		
MATH	ADDITIONAL CORE #1	ELECTIVE	ADDITIONAL CORE #2	ELECTIVE	ELECTIVE
SCIENCE	SCIENCE	WORLD HISTORY 2	ELECTIVE	ELECTIVE	ELECTIVE
COMPOSITION	WORLD HISTORY 1	LITERATURE	COMPOSITION	LITERATURE	U.S. GOVT.
ELECTIVE	ELECTIVE	MATH	ELECTIVE	ELECTIVE	ELECTIVE
ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE

Courses Receiving Added Weights

All Advanced Placement (AP), Pre-Advanced Placement (Pre-AP) and Level 4 and above foreign language classes will receive a .03 honors course adjustment on their GPA for each trimester completed. Students who do not take the AP exam will not receive the weighted credit.

Read Course Descriptions Before Choosing

Parents and their students are requested to give careful thought to the selection of the courses in the program to be followed during senior high school. Evaluation of interests, talents, and ambitions as well as abilities, grades, and work habits must influence the selection of courses. Test scores give clues to pupil ability and potential. These scores should be carefully evaluated and related to course selection. Members of the administrative and counseling staff will also be available by appointment to discuss this important matter with parents and/or students.

DESCRIPTION OF COURSES

AGRICULTURE

Tri's	Course Offerings	Grade		Tri's	Course Offerings	Grade
2	AGRISCIENCE 1	9-12		2	EQUINE MANAGEMENT	10-12
2	AGRISCIENCE 2	10-12		2	PLANT AND SOIL SCIENCE	10-12
2	AG POWER & TECH	10-12		2	AG. COMMUNICATIONS	10-12
2	ANIMAL SCIENCE	10-12				

Note: Some Agriculture classes are two periods long and last for one trimester. Other classes are one period long and last for two trimesters.

Note: The F.F.A. organization is mandatory for agriculture students. Many leadership activities are provided through livestock shows, speech and judging contests, and state and national conventions. The membership fee is \$12 per year.

Note: Students can earn science credit toward high school graduation by taking Animal Science, Equine Science or Plant & Soil Science. However, these courses do not give them science credit toward college preparation.

AGRICULTURE COMMUNICATIONS: In this course students will learn different styles of leadership, receive help with setting personal goals, and develop communication skills. Students will learn to work in a team and communicate ideas that are best for all involved.

Prerequisite: Agriscience 1

AGRICULTURE POWER AND TECHNOLOGY: In this two-period, one-trimester course students will learn the basics in general metal work, electricity, small gas engines, and surveying. The course provides the opportunity for hands-on activities in each area and project work in the welding shop.

Prerequisite: Agriscience 1

AGRISCIENCE 1: This one-period, two-trimester course is a prerequisite for all other agriculture courses offered at the high school. The science of agriculture is taught through livestock and plant production. Communication skills are used in writing speeches and giving group presentations.

AGRISCIENCE 2: This one-period, two trimester course is a continuation of Agriscience I with in-depth studies of plants and animals. Students will become familiar with livestock evaluation and the care and maintenance of animals. Land judging and plant production are a part of the laboratory experience.

Prerequisite: Agriscience 1

ANIMAL SCIENCE: This two-period, one-trimester course provides advanced studies in the livestock production from the breeding and feeding to the marketing of agricultural animals. These courses provide laboratory, lecture, and competitive FFA activities for students interested in veterinary medicine, livestock production and nutrition, genetics, and laboratory techniques. This course can be used for science credit toward high school graduation, but not for college preparation.

Prerequisite: Agriscience 1

EQUINE MANAGEMENT: This one-period, two-trimester course focuses on information and practical skills related to basic horse production. The content will cover equine history, various breeds, and basic training skills. Students will have the opportunity to work with live animals and view many of the career opportunities in the equine industry. This course can be used for science credit toward high school graduation, but not for college preparation.

Prerequisite: Agriscience 1

PLANT AND SOIL SCIENCE: In this course students will be exposed to plant production, soil management, and the environmental issues dealing with each. This course can be used for science credit toward high school graduation, but not for college preparation.

Prerequisite: Agriscience 1

ATHLETICS

A = Fall Trimester

B = Winter Trimester

C = Spring Trimester

Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
A	FOOTBALL	12	B,C	GOLF	10-12
A,B,C	FOOTBALL	9-11	C	GOLF	9
A	CROSS COUNTRY	9-12	B,C	SOCCER	9-12
A,C	SOFTBALL	9-12	A,C	TENNIS BOYS	9-12
A	VOLLEYBALL	9-12	A,C	TENNIS GIRLS	10-12
A,B	BASKETBALL BOYS	9-12	A	TENNIS 9 GIRLS	9
A,B,C	BASKETBALL GIRLS	9-12	B,C	TRACK	10-12
A,B	SWIMMING	9-12	C	TRACK	9
A,B,C	WRESTLING	9-12	A,B	CHEERLEADING	9-12
B,C	BASEBALL	10-12	A,B,C	PO-HI STEPPERS	10-12
C	BASEBALL	9			

Note: All athletic offerings require the coach's permission.

BUSINESS AND INFORMATION TECHNOLOGY

Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	CAREER EDUCATION	9-12	1	DESKTOP PUBLISHING	10-12
1	CONSUMER ECONOMICS	9-12	2	ACCOUNTING	10-12
1	COMPUTER SCIENCE 1	9-12	1	ECONOMICS	10-12
1	COMPUTER SCIENCE 2	9-12	1	VIDEO PRODUCTION 1	11-12
1	COMPUTER TECHNOLOGY 1	9-12	1	VIDEO PRODUCTION 2	11-12
1	COMPUTER TECHNOLOGY 2	9-12	1	IMAGE EDITING	11-12
1	WEB DESIGN 1	10-12	1	BUSINESS LAW	11-12
1	WEB DESIGN 2	10-12			

ACCOUNTING: This two-trimester course is designed to introduce students to basic bookkeeping and accounting principles covering the complete accounting cycle, including recording transactions in special journals, posting to general and subsidiary ledgers, using the worksheet to prove the ledger, computing net income or loss, and preparing financial statements. It is recommended for all students majoring in business subjects and for those interested in using accounting skills for vocational or personal use.

Prerequisite: Algebra I and Computer Technology 1

BUSINESS LAW: This one-trimester course examines the personal rights of minors and adults, the functions of the federal and state court systems, and binding agreements and contracts. This course also covers law and the consumer, personal and real property, landlord/tenant contracts, different types of insurance, and credit. Students will also participate in a mock trial. Legal terminology is emphasized throughout the course.

CAREER EDUCATION: This one-trimester course provides an introduction to the study of occupational opportunities through written material, computer usage, films, guest speakers and on-site job visitation projects. Curriculum content includes job preparation skills: letter writing, resumes, applications, and mock interviews. This course is designed to provide an overview of career opportunities to aid students in course selections related to specific occupations.

COMPUTER SCIENCE 1: This one-trimester course is offered by the math department and can be used for math credit toward high school graduation, but not for math credit toward college preparation. It is an

introductory course for students wanting to learn basics of computer hardware, software, programming, and the Internet. No prior computer experience is necessary. Course content will include selected software, logic structure, flow-charting, and the basic elements of programming as related to the Internet, Internet applications, and the creation of web pages using HTML language. *Prerequisite: Algebra 1.*

COMPUTER SCIENCE 2: This one-trimester course is offered by the math department and can be used for math credit toward high school graduation, but not for math credit toward college preparation. It is a continuation of Computer Science I. Content will include more advanced Internet applications, advanced HTML code as it applies to web page creation, Java Script programming, and introduction to Java.

Prerequisite: Computer Science 1

COMPUTER TECHNOLOGY 1: This one-trimester course will introduce students to basic computer technology by covering the history and operation of a computer, computer operating systems, word processing, spreadsheets, PowerPoint, Internet basics, and the use of digital cameras, scanners, and various other electronic devices.

Prerequisite: Keyboarding

COMPUTER TECHNOLOGY 2: This one-trimester course will cover advanced word processing, spreadsheets, database, PowerPoint, and Internet.

Prerequisite: Computer Technology 1

CONSUMER ECONOMICS: This one-trimester course is designed to help students develop an understanding of the common business practices and basic economic concepts needed by the average consumer. The course covers personal and family financial planning and decision making, including taxes, banking, budgeting programs, savings and investments, credit management, and insurance.

DESKTOP PUBLISHING: This is a one-trimester course that acquaints the student with the publication process and with desktop publishing skill development. Desktop publishing techniques for working with text and graphics will be introduced. Students will apply what they have learned in the production of a variety of business and technical publications. Multimedia materials such as scanners and digital cameras will be incorporated. Internet integration and web-page building will be explored.

Prerequisite: Computer Technology 1 & 2, a "C" or better is strongly recommended

ECONOMICS: This introductory course in rational decision making, resource use, and financial planning is an excellent precursor for students planning to take macroeconomic and microeconomic courses in college. Basic economic concepts, principles, and terminology are presented and applied to real personal and social problems and issues. Topics include economic systems, capital markets, investments, business organizations, and taxation.

IMAGE EDITING: This one-trimester course introduces students to the concepts and techniques of electronic image editing. Students will examine various ways to modify or edit images that have been acquired by electronic means, including digital cameras, scanned images, imported or saved images, etc. Students will use image editing software such as Adobe Photo Shop and Fireworks. Students will have the opportunity to create compelling images for the printed page as well as the web.

Prerequisite: Computer Technology 1 & 2, a "C" or better is strongly recommended

VIDEO PRODUCTION 1: This course introduces students to the concepts and techniques of digital filming and editing. The course will also include lighting, transitions, background music, and effective presentation techniques.

Prerequisite: Computer Technology 1 & 2, a "C" or better is strongly recommended, Freshman English and Sophomore English

VIDEO PRODUCTION 2: This course will provide students the opportunity to advance and apply knowledge learned in Video Production 1. Students will take leadership roles by engaging in various video

projects including writing, producing, and editing a monthly documentary about Po-Hi which will be broadcast on our local cable TV network Channel 19. Students will also help produce the senior highlight video. *Prerequisite: Video Production 1*

WEB DESIGN 1: This course will provide the student with a working knowledge of web site development, design, site planning, page design/layout, and the various tools available to build an effective web site using software such as FrontPage or Dreamweaver. Two weeks of basic HTML will also be taught. Students should possess a good working knowledge of MS Office products, the Internet, and the PC.

Prerequisite: Computer Technology 1 & 2, a "C" or better is strongly recommended

WEB DESIGN 2: This course will provide students with a working knowledge of web site development, design, site planning, page design/layout, and the various tools available to build an effective web site using software such as Macromedia Dreamweaver. Students will take a Brainbench test for Dreamweaver certification. *Prerequisite: Web Design 1*

BUSINESS MARKETING EDUCATION					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	ORIENTATION TO MARKETING	9-12	2	MARKETING FUNDAMENTALS	10-12
1	ENTREPRENEURSHIP	9-12	1	IND.STUDY: MKT. RESEARCH	10-12
1	ADVERTISING & SALES	9-12	2	BUSINESS MGT. & SUPERVISION	12
1	EMPLOYMENT ESSENTIALS	9-12	1	SPORTS & ENT. MANAGEMENT	11-12
1	SPORTS & ENT. MARKETING	9-12	1,2,3	WORKSITE LEARNING	11-12
2	FASHION MERCHANDISING	10-12			

Note: DECA membership is available. DECA is a student organization that provides the student an opportunity for leadership development, competition, scholarships, and recognition. DECA dues are \$25.00 that includes state, national, and local dues. Only students enrolled in one of the Marketing Education courses listed below can join DECA. All Marketing Education classes require six (6) hours of Leadership or community service each trimester.

ADVERTISING AND SALES: This one-trimester course involves the study of four types of promotion: advertising, public relations, sales promotion and personal selling. Students will learn the ins and outs of producing a commercial, developing a promotional plan for a business, and selling their ideas to prospective business clients.

BUSINESS MANAGEMENT AND SUPERVISION: This two-trimester course involves students in various teamwork activities and projects to provide basic knowledge and skills necessary for supervision and management. This class offers several opportunities to gain experience in various aspects of marketing and management, such as human resources, promotion, economics, principles of management, supervisory skills, entrepreneurship, merchandising, security, and international marketing. Students use computer simulations to actually operate virtual reality businesses that test their skills in the areas they have learned. (Students interested in credit for their job can enroll in cooperative work-site learning.)

EMPLOYMENT ESSENTIALS: This one-trimester course is a study of the basic elements required to succeed in the workplace. Units of instruction include teamwork, problem solving, self-management, job application, and employability portfolio creation. Students will work on developing soft skills needed for success in today's job market. Students will spend time in the computer lab utilizing career search and the latest on-line job hunting resources.

ENTREPRENEURSHIP AWARENESS: This one-trimester course is designed to introduce students into the world of owning their own business. Students analyze their own entrepreneurial skills and areas in which they need to improve as well as look into various aspects of business. Topics of instruction include

organizational types, market identification, start up decisions, marketing, management of staff, and legal and ethical obligations of a business. Students will use computer simulations to actually operate virtual reality businesses that test their skills in the areas they have learned.

FASHION MERCHANDISING: This course specializes in teaching marketing concepts as they apply to the fashion industry. Classroom emphasis is on promotion, economics, operations, sales, merchandising, human relations, communications, fashion cycle, and buying trips. A trip to market, fashion shows, and various computer applications are all aspects of this learning experience. Students must plan and execute the annual high school fashion show. Students will set up a business using virtual reality simulation software. (Students interested in credit for their job can enroll in cooperative work-site learning.)

MARKETING FUNDAMENTALS: This two-trimester course is designed to teach the concept of marketing. Classroom emphasis is on promotion, human relations, communication, merchandising, economics, and sales. A trip to market, producing commercials, developing promotional plans is just a few of the opportunities available. Special hands on activities and projects give students practical application to the theories taught in the course. Students will use virtual reality simulation software to test the knowledge of the skills they have learned. (Students interested in credit for their job can enroll in cooperative work-site learning.)

MARKET RESEARCH (INDEPENDENT STUDY): This is a specialized course with instruction in market research and its application to the business world. A market research paper on a topic of the student's choice along with a presentation of the findings is a requirement of this course. This course is taught on an independent study basis. *Prerequisite: Teacher Approval*

ORIENTATION TO MARKETING: This one-trimester course is designed to expose students to the field of marketing. More than one-third of future jobs will be in the marketing field and this course will allow students to explore the many opportunities available to them while learning basic marketing and economic concepts that apply to business today.

SPORTS AND ENTERTAINMENT MARKETING: This one-trimester introductory course presents the marketing concepts and functions applicable to the sports and entertainment industry. Instruction will include an orientation to the sports and entertainment industry and related economics, marketing plans, and legal issues/contracts. Students will plan and execute a promotion for at least one high school event and/or a professional sporting or entertainment event.

SPORTS AND ENTERTAINMENT MANAGEMENT: This one-trimester course is designed for students with a career interest in the sports and entertainment management industry. Instructional areas will include: orientation to the sports and entertainment management industry, decision making, sales and sales promotion, management strategies, organization and staffing, team based organization, and operations. Classroom instruction will be reinforced through the use of outside lectures, case studies, current periodicals, computers and software, in-house projects and constructive/discovery learning.

Prerequisite: Sports and Entertainment Marketing

WORK-SITE LEARNING : For each trimester that a student has Worksite Learning they must be concurrently enrolled in any of the marketing education classes offered. In this course, students receive elective credits for working after school hours. Students report to their assigned Worksite Learning classroom at the beginning of each trimester until all required paper work is completed and turned in, after which time the student is released from school during this period.

Prerequisite: student must be concurrently enrolled in any marketing education class

ENGLISH					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	Freshman Composition	9	2	Pre-AP English 10	10
1	Freshman Literature	9	2	Pre-AP English 11	11
1	Accel. Freshman Composition	9	1	Pre-AP English Composition	11-12
1	Accel. Freshman Literature	9	2	AP English	12

1	Sophomore Composition	10	1	AP English Review	12
1	Sophomore Literature	10	2	Contest Debate	9-12
1	Accel. Sophomore Composition	10	2	Contest Drama	9-12
1	Accel. Sophomore Literature	10	2	Journalism 1	9-12
1	Junior Composition	11	1,2,or 3	Journalism 2	10-12
1	American Literature	11	1,2,or 3	Journalism 3	11-12
1	Accel. Junior Composition	11	1,2,or 3	Journalism Practicum	12
1	Accel. American Literature	11	3	Yearbook	11-12
1	Senior Composition	12	1	Theatre Production	9-12
1	British Literature	12	1	Creative Writing 1	9-12
1	English 12	12	1	Creative Writing 2	9-12
1	20 th Century Literature	12	1	Real World Speech	9-12
2	Pre-AP English 9	9	1	Multicultural Literature	9-12

ACCELERATED FRESHMAN COMPOSITION: This course is designed for students who already demonstrate basic grammar and composition skills. Students will focus on analysis, synthesis, and evaluation skills within their research and writing. Writing projects are designed to provide students with in-depth instruction for learning different modes of writing.

ACCELERATED FRESHMAN LITERATURE: This course is offered to students whose reading level is eighth grade level or higher. Students will study elements of short stories, poetry, plays, and novels through a literacy approach. Students will focus on improving their reading abilities through exercises designed to accelerate their reading level, comprehension skills, and critical thinking skills.

ACCELERATED SOPHOMORE COMPOSITION: This course satisfies the requirements for sophomore composition. It is designed to focus on exposition analysis and research at an accelerated pace. Emphasis will be on advanced grammar skills and style. This course is not designed for students planning to take AP English.

ACCELERATED SOPHOMORE LITERATURE: This course satisfies the requirements for sophomore literature. Students should enroll in this course if they are on or above grade level in reading and prefer an accelerated pace with differentiated assignments. This course is not designed for students planning to take AP English.

ACCELERATED JUNIOR COMPOSITION: This course satisfies the requirements for junior composition. It is designed to focus on exposition analysis and research at an accelerated pace. Emphasis will be on advanced grammar skills and style. This course is not designed for students planning to take AP English.

ACCELERATED AMERICAN LITERATURE: This course satisfies the requirements for American literature. Students should enroll in this course if they are on or above grade level in reading and prefer an accelerated pace with differentiated assignments. This course is not designed for students planning to take AP English.

AMERICAN LITERATURE: This course provides a survey of the major American writers and their works through the 20th century, emphasizing the changing ideas and styles through the cultural periods.

ADVANCED PLACEMENT ENGLISH: This two-trimester course is designed to prepare students for the AP English Literature and Composition exam. Different approaches to literary criticism and classical pieces of literature will be studied. In addition, the class will include a survey of British literature. The class focuses on in-depth literary analysis of all the major genres.

Prerequisite: Must meet AP Program requirements

ADVANCED PLACEMENT ENGLISH COMPOSITION: This is a required one-trimester course that must be taken either the junior or senior year by students enrolled in the AP English Program. Students may take this class anytime during the year they are enrolled in either Pre-AP English 11 or AP English. This course will prepare students for the composition portion of both the AP English exams, and students who take it their junior year may choose to take the AP English Language and Composition exam that year. The class will focus on both exposition and argumentation, with a strong emphasis on research and

documentation skills.

Prerequisite: Must meet AP Program requirements

ADVANCED PLACEMENT ENGLISH REVIEW: This non-weighted optional 3rd trimester course focuses on preparation for the AP English Literature and Composition exam. The course will include analysis of prose and poetry and preparation for the multiple choice and timed writing exam.

Prerequisite: Advanced Placement English

BRITISH LITERATURE: This survey of British writers and their works emphasizes basic literary analytical and interpretive skills, vocabulary, and literary terms.

CONTEST DEBATE: This course is offered to train students in the art of argumentation and debate. The students will learn to construct a set of arguments for and against a current issue, to make a strong oral presentation, and to cross-examine others. Students are required to attend two tournaments each trimester and to pay dues of \$20.00 monthly.

CONTEST DRAMA: This course is offered for students interested in areas of competitive drama (poetry, dramatic interpretation, and humorous and dramatic acting). Contest participation is required during the year. The average student expense will be \$250; however, fund raising opportunities will be available. It requires instructor's permission to repeat. Students are required to attend two tournaments each trimester and to pay dues of \$20.00 monthly.

CREATIVE WRITING 1: This course is designed for students who have successfully completed previous composition courses. It requires an understanding of basic writing techniques. It provides the opportunity for students to increase their sensitivity to the writing process and to extend their writing skills through various genre: poetry, script-writing, the personal narrative and short fiction. Students will create a cumulative portfolio for the year.

Prerequisite: Freshman Composition and a passing grade in most recent English class

CREATIVE WRITING 2: This course is a continuation of Creative Writing I with students working more independently in the classroom on individualized projects. *Prerequisite: Creative Writing I*

ENGLISH 12: This is a practical course that prepares students to have the speaking, listening, and writing skills necessary to be good parents, good citizens, and good workers. This course is recommended for students who are going to enter the workforce rather than to attend college after graduation.

FRESHMAN COMPOSITION: This course is designed for students to improve basic grammar and composition skills. Students will focus on various expository techniques, developing vocabulary, writing style, and research.

FRESHMAN LITERATURE: This course is designed for students to analyze elements of short story, poetry, plays, and novels through a literacy approach. Students will focus on improving their reading abilities through exercises designed to improve reading level, comprehension skills, and critical thinking skills.

JOURNALISM 1: This course provides a foundation for the journalistic style of writing. It includes an examination of newspaper and magazine writing, advertising, and production.

JOURNALISM 2: This course will produce the school newspaper, write school-oriented news and publicity releases for area newspapers, and explore the techniques for writing and marketing nonfiction articles.

Prerequisite: Journalism I

JOURNALISM 3: This course is a continuation of Journalism II, reviewing and expanding on production proficiency.

Prerequisite: Journalism 2

JOURNALISM PRACTICUM: This three trimester course is a continuation of Journalism III with an emphasis on leadership positions. It is designed for seniors who have been in journalism for three years.

Prerequisite: Journalism 3

JUNIOR COMPOSITION: This course covers advanced grammar skills and basic composition skills,

including the process and techniques of research. Students will focus on exposition and persuasion.

MULTICULTURAL LITERATURE: This course is designed for students to read, interpret, and discuss literature (including poetry, short stories, nonfiction, novels, and plays) written by authors representing various racial minorities including African-Americans, Native Americans, and Asian Americans.

PRE-AP ENGLISH 9: This two-trimester class is the first course in the Advanced Placement English program. The main focus of the course is to give students a strong, working knowledge of skills necessary for success in the AP English Program; therefore, students are expected to learn and apply various literary terms, analyze a variety of challenging texts, and develop close reading skills. Students are also expected to learn and practice sophisticated composition skills, focusing especially on strong thesis statement and topic sentence development and the incorporation of concrete details and commentary into the essays. This is a rigorous course for students who have demonstrated exceptional skills in academic studies.

Prerequisite: Must meet AP Program requirements

PRE-AP ENGLISH 10: This two-trimester class is a genre-based course, which reinforces the reasoning and analytical skills needed for success in the AP English Program as well as in college courses. Students will continue to develop the skills begun in Pre-AP English 9: developing close reading skills, analyzing challenging texts, and writing for a variety of purposes. This is a rigorous course for students who have demonstrated exceptional skills in academic studies.

Prerequisite: Must meet AP Program requirements

PRE-AP ENGLISH 11: This two-trimester class is to be taken in conjunction with the one-trimester Pre-AP Composition. Together these two classes will prepare students to take the AP English Language and Composition exam. Pre-AP English 11 is a survey of American Literature with a strong emphasis on the Colonial Period through Nineteenth Century. The philosophies and ideas that motivated each period will be discussed along with the historical context in which the writings occurred. Composition and class discussion will emphasize literary analysis and some rhetorical analysis.

Prerequisite: Must meet AP Program requirements

PRE-AP ENGLISH COMPOSITION: This is a required one-trimester course that must be taken either the junior or senior year by students enrolled in the AP English Program. Students may take this class anytime during the year they are enrolled in either Pre-AP English 11 or AP English. This course will prepare students for the composition portion of both the AP English exams, and students who take it their junior year may choose to take the AP English Language and Composition exam that year. The class will focus on both exposition and argumentation, with a strong emphasis on research and documentation skills. In addition, students will work on improving their syntax and diction as they develop their own style and learn to write in their own voice. Rhetorical analysis of speeches, essays, and other prose will also be an integral part of the learning.

Prerequisite: Must meet AP Program requirements

SENIOR COMPOSITION: This course requires that students demonstrate proficiency in grammar skills and apply those skills to writing various types of themes and an in-depth research paper.

SOPHOMORE COMPOSITION: This course reinforces grammar and its application to writing. Skills focus on paragraph and theme writing as well as the process and techniques required in research.

SOPHOMORE LITERATURE: This course emphasizes literary terms and the characteristics of the various types of literature, including short stories, poetry, drama, and the novel.

SPEECH COMMUNICATION FOR THE REAL WORLD: This course reinforces effective one-on-one, small group and large group communication skills. Students will learn how to groom their voices, develop poise, make effective presentations, and increase confidence when speaking in front of and with various size groups. This course is strongly recommended for any student seeking success in the professional or vocational world.

THEATER PRODUCTION: This course focuses on theater history and play production.

20TH CENTURY LITERATURE: This one-trimester course is designed for seniors who need additional support comprehending and analyzing literature. An emphasis is placed on using strategies to improve reading skills. Novels include popular works by major authors of the 20th century. A trimester project is

required.

YEARBOOK: This course enables students accepted as staff members to receive significant editorial, photographic, and business experiences, developing the skills necessary to produce the Po-Hi yearbook, the Cat Tale. *Prerequisite: a passing grade in most recent English class*

FAMILY & CONSUMER SCIENCES					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
2	FAMILY & CONSUMER SCI. 1	9-12	1	PARENTING & CHILD DEV.	10-12
2	FAMILY & CONSUMER SCI. 2	9-12	1	HOUSING & INTERIOR DESIGN	10-12
1	PERSONAL CLOTHING MGT.	10-12	1	MARRIAGE & FAMILY LIFE	10-12
1	FOOD SCI. & PER. NUTRITION	10-12			

Note: FCCLA (Family, Career, and Community Leaders of America) membership is available to students in the Family and Consumer Science courses. It is a student organization that provides the student opportunities for making friends, developing leadership skills, participating in competitions, providing a service to our community, scholarships, and recognition. FCCLA dues are \$25.00 which includes local, state, & national dues and an FCCLA T-Shirt.

FAMILY AND CONSUMER SCIENCE 1: This two trimester course is a comprehensive study intended to generate basic knowledge and skills in child development, clothing and textiles, consumer education, foods and nutrition, housing and home furnishings, and personal and family relationships. Attention is also focused toward assisting students in a career study and participation in the family and consumer sciences youth organization, FCCLA. This class fulfills the PE/Health requirement.

FAMILY AND CONSUMER SCIENCE 2: This two trimester course is a comprehensive study designed with updated content areas of clothing and textiles for today and the development of the pre-school child. Attention is also focused toward assisting the students with understanding a career ladder, assuming leadership responsibilities, housing and family styles, financial fitness in the home, human ecology, and food sciences.

Prerequisite: Family and Consumer Sciences 1

FOOD SCIENCE AND PERSONAL NUTRITION: This course studies the food pyramid, nutritional meal planning and selection. Other topics covered will be kitchen safety, basic recipes, measurements, table setting and manners. The preparation of fruits, vegetables, desserts, cake decorating, microwave cooking, and party foods will be included. This class fulfills the PE/Health requirement.

HOUSING AND INTERIOR DESIGN: This is a course designed to introduce students to the principles and elements of interior design. This will include the study of housing styles and concepts, architectural drawings, floor plans, and the coordination of colors, textures, and fabrics. Students will be exposed to alternative housing choices. A final design project will be required.

MARRIAGE AND FAMILY LIFE : This course is designed to prepare students for adult living and responsibilities. This class covers the area of personal relations, values, and goal setting, dating, engagement, marriage, family planning, sex education, child development, parenting, careers, budgeting, banking, consumerism, foods, and nutrition.

PARENTING AND CHILD DEVELOPMENT: This course is designed to provide basic knowledge of child development and develop skills necessary to care for children. Areas covered will be prenatal development, effective parenting skills, child health and safety, nutrition, first aid, child abuse prevention, and the physical, emotional, intellectual and social development of children.

PERSONAL CLOTHING MANAGEMENT: This course is designed to guide a student in wardrobe planning, purchasing, and constructing one's own clothes. The students will study textiles and learn the basic sewing techniques in the construction of many projects. This is a hands-on class with much time spent in the lab. Sewing projects are required.

FOREIGN LANGUAGE

Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
2	SPANISH 1	9-12	1	ADV.SPANISH GRAMMAR REVIEW	12
2	SPANISH 2	9-12	2	FRENCH 1	9-12
2	SPANISH 3	10-12	2	FRENCH 2	9-12
2	SPANISH 4	11-12	2	FRENCH 3	10-12
2	SPANISH 5 – LIT & GRAMMAR	12	2	FRENCH 4	11-12
2	SPANISH 6 – LIT & GRAMMAR	12	1	ADV.FRENCH GRAMMAR REVIEW	12

Note: A minimum of two years in the same foreign language is strongly recommended for college bound students.

A grade of “C” or better in a pre-requisite course is strongly recommended before advancing to the next level.

Each level of language will emphasize the four basic skills of language learning: speaking, listening, reading, and writing. Each advancing level will provide for a sequential acquisition of these language skills.

FRENCH 1: This course includes the study of basic vocabulary, grammar, culture, and civilization. Students will begin to understand, speak, read, and write the language.

FRENCH 2: This course includes a complete review of French 1 and an introduction to new basic material, including more intensive use of understanding, speaking, reading, and writing abilities. Composition will be introduced.

Prerequisite: French 1

FRENCH 3: This course is an overview of French culture and a continuation and review of vocabulary, grammar, and composition. It includes a survey of French literature and more sophisticated usage of basic skills such as speaking and understanding.

Prerequisite: French 2

FRENCH 4: This course is a continuation of French studies with emphasis on the intricacies of French vocabulary, grammar, and composition. In addition to novels and short stories, the course will also include units on geography and culture. This is a weighted GPA class.

Prerequisite: French 3

ADVANCED FRENCH GRAMMAR REVIEW: This course will be offered only during the third trimester of the school year. It will emphasize student use of the French language in a wide range of modalities. This will include listening, speaking, reading and writing, along with an overview of common pitfalls and idiomatic structures of the French language. It is strongly recommended that student has a “B” or better in previous French class before enrolling in this course.

Prerequisite: French 3 or 4

SPANISH 1: This course includes the study of basic vocabulary, grammar, culture and civilization. Students will begin to understand, speak, read and write the language.

SPANISH 2: This course includes a review of Spanish 1 and an introduction to new basic material, including more intensive use of understanding, speaking, reading, and writing abilities.

Prerequisite: Spanish 1 (students who have taken Spanish 1 in the 8th grade must have completed two semesters or enroll in Spanish 1 at the high school)

SPANISH 3: This course includes a review of Spanish 2 and a continuation of vocabulary, grammar and composition. It includes longer readings and more sophisticated usage of basic skills involved in speaking and comprehension. *Prerequisite: Spanish 2*

SPANISH 4: This course is a review of Spanish 3 and a further refinement of comprehension, oral and communicative skills. It includes an introduction to Spanish literature with adaptations of writings from Spain and Latin America. This is a weighted GPA class. *Prerequisite: Spanish 3*

SPANISH 5 - LITERATURE AND GRAMMAR: This course will integrate the study of literature with that of grammatical concepts. Particular emphasis will be given to creative writing and conversation relating to each thematic unit. Literary themes have been selected for their appeal to students and their capacity to promote discussion. *Prerequisite: Spanish 4*

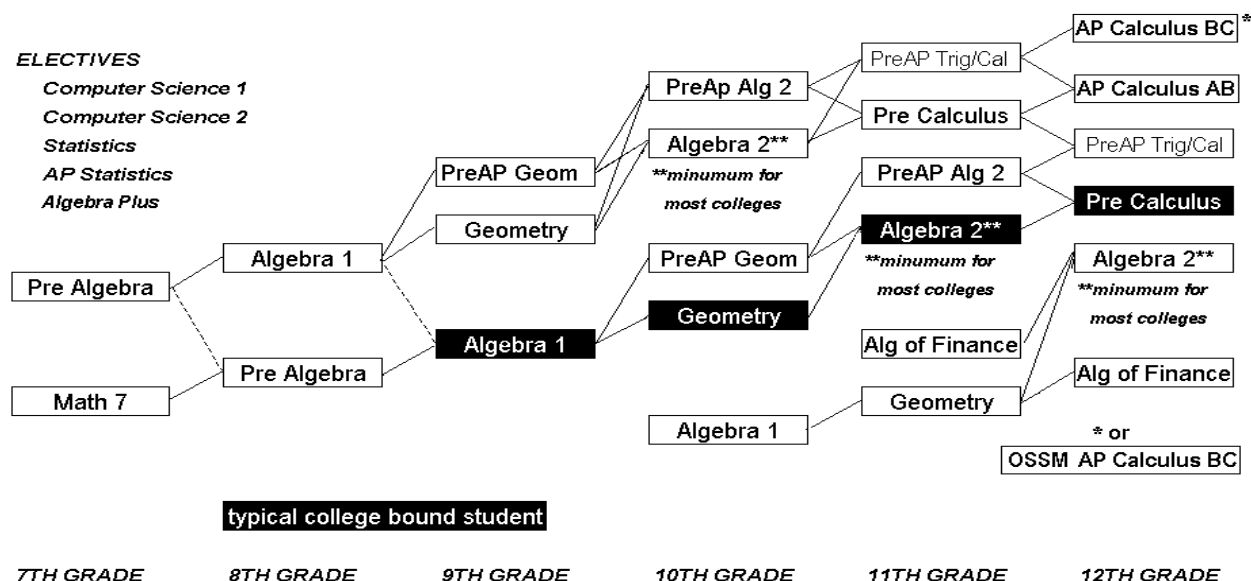
SPANISH 6 - LITERATURE AND GRAMMAR: This college preparatory course will integrate the study of literature with that of grammatical concepts. Particular emphasis will be given to creative writing and conversation relating to each thematic unit. Literary themes have been selected for their appeal to students and their capacity to promote discussion. This course can be tailored to fit the individual needs of each student and can be either a one or two trimester course. *Prerequisite: Spanish 5*

ADVANCED SPANISH GRAMMAR REVIEW: This course will be offered only during the third trimester of the school year. It will emphasize student use of the Spanish language in a wide range of modalities. This will include listening, speaking, reading and writing, along with an overview of common pitfalls and idiomatic structures of the Spanish language. It is strongly recommended that student has a “B” or better in previous Spanish class before enrolling in this course. *Prerequisite: Spanish 3 or 4*

MATHEMATICS					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
2	ALGEBRA 1	9-12	1	PRE-AP TRIGONOMETRY	11-12
2	ALGEBRA PLUS	9-12	1	PRE-AP CALCULUS	11-12
2	GEOMETRY	9-12	3	AP CALCULUS A/B	11-12
2	PRE-AP GEOMETRY	9-12	3	AP CALCULUS B/C	11-12
2	ALGEBRA OF FINANCE	9-12	3	OSSM AP CALCULUS/PHYSICS	11-12
2	ALGEBRA 2	10-12	1	COMPUTER SCIENCE 1	9-12
2	PRE-AP ALGEBRA 2	10-12	1	COMPUTER SCIENCE 2	9-12
2	PRE-CALCULUS	11-12	1	STATISTICS	10-12
			2	AP STATISTICS	11-12

Note: The scientific calculator is used in all mathematics courses.

Note: Teacher recommendations are used as guidelines for enrollment to insure all requirements of a "pre-requisite" course have been successfully met by the student. Recommended paths of study are illustrated below.



ALGEBRA 1: This two-trimester course consists of a comprehensive coverage of the language of algebra, rational numbers, solving, graphing, and writing linear equations, solving and graphing linear inequalities, solving systems of linear equations, quadratics, polynomials, factoring, properties of exponents, simplifying, multiplying and dividing algebraic rational expressions, functions and graphs, and simplifying radicals. Applications are included to underscore the relevancy of algebra in the real world and in related disciplines often using investigative approaches taught with non-traditional methods. *Prerequisite: Pre-Algebra*

ALGEBRA PLUS: This course provides support to the student as they encounter difficulties in Algebra 1 and will “fill the gaps” in the prerequisite skills necessary for success in Algebra 1. *Prerequisite: Past Math Teacher’s Recommendation*

ALGEBRA OF FINANCE: This two-trimester course will use the themes of personal earning power,

financial management, federal income tax, financial transactions and budgeting. It will also use functional relationships related to personal income to understand and compute earnings based on different methods of wage computation and deductions and algebraic formulas, numeric techniques and graphs to solve problems related to financial planning and management. This course can be used for math credit toward high school graduation, but not for college preparation.

Prerequisite: Algebra 1

ALGEBRA 2: This two-trimester course is recommended for all college-preparatory students to fulfill mathematics requirements for college admission. The content areas are structure of the real number system, systems of linear sentences, matrices and determinants, functions and relations, quadratic equations and graphs, exponents and logarithms, polynomial equations and rational expressions, radical and complex numbers, and sequences and series.

Prerequisite: Geometry and Algebra 1

AP CALCULUS AB: This is a three-trimester course for students who do not want to take AP Calculus BC. The content areas are functions, limits, differentiation and its applications, integration and its applications. This course will prepare the student to take the AP Calculus AB exam and earn up to 4 hours of college credit.

Prerequisite: Pre-Calculus. Must meet AP Program requirements.

AP CALCULUS BC: This is a three-trimester course with content areas in functions, limits, differentiation and its applications, integration and its applications, methods of integration, polar coordinates and parametrics, vector calculus, and infinite series. The student will practice taking AP exams and can earn up to 8 college credit hours by taking the AP(BC) examination.

Prerequisite: Trig & Pre-AP Calculus. Must meet AP Program requirements.

AP STATISTICS: This is a two-trimester course divided into four major themes: exploratory analysis, planning a study, probability and statistical inference. This course will prepare students for the AP Statistics exam.

Prerequisite: Algebra 2. Must meet AP Program requirements.

COMPUTER SCIENCE 1: This one-trimester course can be used for math credit toward high school graduation, but not for math credit toward college preparation. It is an introductory course for students wanting to learn basics of computer hardware, software, programming, and the Internet. No prior computer experience is necessary. Course content will include selected software, logic structure, flow-charting, and the basic elements of programming as related to the Internet, Internet applications, and the creation of web pages using HTML language.

Prerequisite: Algebra 1

COMPUTER SCIENCE 2: This one-trimester course can be used for math credit toward high school graduation, but not for math credit toward college preparation. It is a continuation of Computer Science I. Content will include more advanced Internet applications, advanced HTML code as it applies to web page creation, and introductions to other Internet languages.

Prerequisite: Computer Science 1 (a grade of "C" or better strongly recommended)

GEOMETRY: Geometry is a two-trimester course recommended for all college-preparatory students and required for admission to public two and four year universities. Geometry will consist of a thorough approach to the following areas lines, planes, angles, triangles, congruence, geometric inequalities, perpendicular lines and planes in space, parallel lines in a plane, parallel lines and planes, polygonal regions and their areas, similarity, plane coordinate geometry, circles and spheres, characterizations and constructions, areas of circles and sectors, solids and their volumes, and basic trigonometry.

Prerequisite: Algebra 1

OSSM AP CALCULUS/AP PHYSICS: The Regional Center for the Oklahoma School of Science and Mathematics will be offering a, half-day, one-year program at Pioneer Technology Center for those students that are interested in AP Calculus and AP Physics. Students wishing to make application may pick up an application from their high school counselor. Applications must be received by March 23, 2005. Parents

and students with questions about the program may call John Junger at Pioneer Technology Center, 718-4247 or e-mail at johnj@pioneertech.org .

Prerequisite: Trig & Pre-AP Calculus. Must meet AP Program requirements.

PRE-AP ALGEBRA 2: This two-trimester course will cover the same topics as Algebra II. It will have a more in-depth study of the topics listed and is highly recommended for those who plan to study mathematics courses through calculus either in high school or college (mathematics, science, business, or engineering majors). *Prerequisite: Algebra. Must meet AP Program requirements.*

PRE-AP CALCULUS: This is a one-trimester course for sophomores and juniors who will take AP Calculus. The content areas are a review of linear and quadratic functions, polynomial functions, inequalities, general functions, exponents and logarithms, analytic geometry, sequences and series. Limits and continuity and the elementary concepts of the derivative and the integral will be introduced. *Prerequisite: Trigonometry. Must meet AP Program requirements.*

PRE-AP GEOMETRY: This two-trimester course will cover the same topics as geometry. It will have a more in-depth study of the topics listed and will emphasize proofs. This course is highly recommended for those who plan to study mathematics courses through calculus either in high school or college (mathematics, science, business, or engineering majors).

Prerequisite: Algebra

PRE-CALCULUS: This is a two-trimester course for juniors or seniors who do not wish to take the Trig/AP Calculus BC sequence. From here juniors can take AP Calculus AB their senior year. The content areas are functions and graphs, linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, trigonometry, systems of equations. It is recommended that the student have their own graphic calculator. *Prerequisite: Algebra 2*

PRE-AP TRIGONOMETRY: This is a one-trimester course required for students who will take Pre-AP Calculus and AP Calculus B/C. Students will be introduced to the following topics: trigonometric functions, graphs, identities, formulas, inverses, polar coordinates, and trigonometric applications. *Prerequisite: Algebra 2. Must meet AP Program requirements.*

STATISTICS: This is a one-trimester course in which students will study how to collect, organize, analyze, and interpret numerical information. Content will include variations, distributions, estimation, regression, correlation, central tendencies, and sampling.

Prerequisite: Geometry

MISCELLANEOUS					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	DRIVER'S EDUCATION	9-12	1	OFFICE STUDENT ASST PROG	12
1	GIFTED/TALENTED	9-12	1	MEDIA STUDENT ASST PROG	12
1	ACT PREPARATION	11-12	1	CONCURRENT ENROLLMENT	12
1	ACTIVITY STU ASST PROG	12	2	ACADEMIC COMMIT. TO EDUC.	12

ACT PREPARATION: The focus of this class is to improve student performance on the ACT and is intended for college bound students. The class will help students develop and practice the logical reasoning skills and the vocabulary and reading skills necessary for success on the ACT. Students will become familiar with the format of the ACT test and learn specific test taking strategies geared to improve their scores on the ACT. Students will be required to pre-test and post-test using retired ACT tests as part of the credit given for this course.

This course does not fulfill an English or math requirement.

Prerequisite: Geometry, Sophomore Composition and Sophomore Literature

ACTIVITY STUDENT ASSISTANT PROGRAM: This course is designed to teach students planning, organizational, communication, and interpersonal skills. The student will be responsible to listen effectively, complete assigned tasks, follow directions, develop and apply interpersonal skills, demonstrate

responsible behavior and a positive attitude, and foster community relationships. A grade of P or U will be awarded at the end of the trimester, and an elective credit will be given for a grade of P.

Prerequisite: Sponsor Approval

DRIVER'S EDUCATION: This course is offered during the regular school day. Freshmen must be 15.5 years old and sophomores must be 15 years old on the first day of the trimester that the class is in. Class size is limited, older students will be given first preference regardless of grade level. The course consists of classroom instruction and actual driving.

GIFTED AND TALENTED: The senior high offers a rigorous program for students who have demonstrated exceptional capabilities for academic studies or the potential for creative, productive behavior.

The program features Pre-AP classes, AP courses, and independent study. Advanced Placement classes are described within each department listing, and are designed to provide freshmen-level college courses and to prepare for the AP exams. *To enroll in Pre-AP or AP classes, students must meet the requirements of the AP Program* (See AP Handbook). In independent study students may (1) complete regular courses at a pace commensurate with their ability and learning style, (2) take courses not offered in the regular curriculum, and (3) complete in-depth studies of a topic or problem of special interest.

To enroll in gifted/talented for independent study, students must meet gifted placement criteria.

MEDIA STUDENT ASSISTANT PROGRAM: This one-trimester course is designed to teach students planning, organizational, filing and communication skills. The specific duties and responsibilities of the student are: shelving books and videos daily, reading shelves daily to ensure that books, periodicals, and AV materials are in proper places, pulling books for classroom teachers, keeping track of the AV schedule for delivering materials and equipment where needed, assisting with the processing of library materials, assisting with laminating and cutting materials for classroom teachers, checking periodicals in and out for patrons, helping create a pleasant learning environment, and helping to market the media center.

OFFICE STUDENT ASSISTANT PROGRAM: This course is designed to teach students planning, organizational, communication, and interpersonal skills. The student will be responsible to listen effectively, complete assigned tasks, follow directions, develop and apply interpersonal skills, demonstrate responsible behavior and a positive attitude, and foster community relationships. A grade of P or U will be awarded at the end of the trimester, and an elective credit will be given for a grade of P.

Prerequisite: Office staff approval

ACADEMIC COMMITMENT TO EDUCATION (ACE) PROGRAM: This two-trimester course is for seniors interested in a teaching career. In the 1st tri students will learn how the educational system works by participating in hands-on activities and studying the learning process. In the 2nd tri students gain practical experience in the classroom.

MUSIC					
Tri's	Course Offerings	Grade	Tri's	Course Offering	Grade
3	MIXED CHORUS	9-12	3	CHAMBER STRINGS	9-11
1	MARCHING BAND	9-12	3	SYMPHONY STRINGS	10-12
1	COLORGUARD	9-12	3	CHORALE	10-12
2	WIND ENSEMBLE	9-12	3	PERCUSSION ENSEMBLE	10-12
2	SYMPHONIC BAND	9-12	3	JAZZ BAND	10-12
2	MUSIC THEORY & HARMONY	10-12			

Note: It is possible for a music student to take more than one music course per trimester. Interested students need to see the band or orchestra director.

High School Band and Orchestra Fees:

Band Shirt - \$18 White Marching Shoes- \$25 Black Marching Gloves- \$4 Marching Accessories- \$30-\$50 Uniform Cleaning Fee- \$10 (marching) \$5 (concert - boys only)

Honor Ensemble Fees- \$5 to \$15 (for those who participate)

Solo & Ensemble Contest Entry Fees- \$3 to \$8 per ensemble (for those who participate)

Concert Dress- \$55 (girls only) , \$20 for tuxedo shirt (boys only)

Supplemental Performance Materials- The student will be expected to provide items such as rosin, strings, rockstop, cleaning supplies, general method book, reeds, etc.

BAND: This course is open to all students in grades 9-12 having previous experience with woodwind, brass and/or percussion instruments. Recommendations of the middle school band directors are considered for enrollment. The high school band is a year-long experience devoted to the development of musicianship skills and understandings through a variety of public concert and contest performances. The annual calendar will depend upon the scheduling of these performances. All band members who enroll participate in the following ensembles:

Marching Band: The Marching Wildcats perform regularly at athletic and community events, festivals, and competitions. The marching band meets daily at 7 a.m. and on one evening per week during the fall trimester (football season). Mandatory all-day rehearsals will begin two to three weeks prior to the first day of classes. The marching band will be divided into pep bands which will perform at various sporting & community events throughout the year.

Symphonic Band: Open to all wind and percussion students, the Symphonic Band is the largest of the wind bands and seeks to develop fundamental musical knowledge, technical skills and musicianship through the playing of quality wind band literature. As the focus of this ensemble is the development of comprehensive musicianship skills, individual practice outside of class is recommended. Symphonic Band members will be encouraged to take part in private lessons.

Wind Ensemble: Open to all wind and percussion students, the wind ensemble is the premier performing group in the band department. The wind ensemble is designed for the advanced musician who is dedicated to the challenge involved in performing the most difficult literature in the wind band repertoire. Auditions for honor band is required, private lessons are strongly encouraged, and outside practice is a must.

Colorguard: The colorguard is open to all female band, orchestra, chorale, and girls chamber choir students. Membership is based on auditions which will take place each spring. This is considered a one-trimester course and is an important part of the high school marching band. To qualify for membership in the colorguard, students must be in grades 9-12, be enrolled in band, orchestra, or chorale for the following school year, and attend all colorguard clinics and tryout classes (*held after school in April/May*). The head marching band director will also need the recommendation of each music director the girl currently has prior to the tryout. All colorguard members rehearse with the Wildcat Marching Band which meets before school each day at 7:00 a.m. Mandatory all day rehearsals will begin two to three weeks prior to the first day of classes.

CHORALE: This course provides the opportunity for students in grades 10-12 to learn advanced vocal and choral techniques through rehearsal and performance of all styles of choral music. Students will not only be tested on proficiency of music learned in class but also on sight-reading. Students are required to attend all extra rehearsals and performances. Students will be expected to meet all uniform requirements; including the purchase of a white long-sleeved button down oxford shirt, black slacks or skirts, matching shoes, and other coordinating items. Red blazers, clip-on neck ties and garment bags will be checked out to each member. Students will also be assessed a \$10.00 cleaning fee. *Prerequisite: by audition only*

JAZZ BAND: This course is a high-level ability course offered in addition to the concert bands. Membership is by audition only. All genres of jazz music will be studied in depth. Improvisation will be emphasized strongly
Prerequisite: by audition only

MIXED CHORUS: This course presents intermediate vocal and choral techniques through rehearsal and performance of all styles of choral music. Students in grades 9-12 will not only be tested on proficiency of music learned in class but also on sight-reading. Students are required to attend all extra rehearsals and performances. Uniform requirements include the following: girls will need a white long-sleeved blouse, black skirt, off-black stockings and black dress shoes; boys will need a white long-sleeved shirt, black slacks with a black belt, black socks and black dress shoes. Attendance, participation and conduct will be a consideration in continuing in the vocal music program.

MUSIC THEORY AND HARMONY: This course is a general survey of the fundamentals of music through the study of part writing, keyboarding skills, ear-training and dictation. There will be minimal weekly assignments and examinations. *Prerequisite: Ability to read music*

ORCHESTRA: This course is open to all students in grades 9-12 having previous orchestra class experience. Recommendation of the Middle School orchestra director is considered for enrollment. Rehearsals will involve the

preparation of a variety of music to perform in concert and at festivals/competitions. Auditions for regional honor orchestras, private lessons, and solo & ensemble participation are all strongly encouraged for the further development of performance skills.

All orchestra members will have the opportunity to participate in the following ensembles. Membership in Symphony Strings will be by audition.

Chamber Strings: Open to all string students, the chamber strings course seeks to develop fundamental music knowledge, technical skills, and musicianship through the playing of quality string orchestra literature. As the focus of this ensemble is the development of comprehensive musicianship skills, individual practice outside of class is encouraged and recommended. Chamber Strings players will be encouraged to take part in private lessons. All 9th grade students enroll in Chamber Strings. They also take part in the symphony orchestra.

Symphony Strings: Open to all string students in grades 10-12, the symphony strings is the premier performing group in the orchestra department. The symphony strings course is designed for the advanced musician who is dedicated to the challenged involved in performing the most difficult literature in the orchestra repertoire. The symphony strings comprise the string section of the symphony orchestra, which will normally rehearse two days each week before or after school (November through May).

PERCUSSION ENSEMBLE: This course will give percussion students opportunities to explore literature that they would not normally experience in other instrumental classes. The goal for this course is to allow students to learn advanced techniques and performance styles that will expand their knowledge. This knowledge is universal and will be transferable to other instrumental music classes.

PHYSICAL EDUCATION					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grades
1	INDIV. & LIFETIME SPORTS	9-12	1	PHYSICAL FITNESS	9-12

Note: Participation is required in Physical Education classes. These courses will also include lab activities, research papers, and written exams.

Note: Students who are concurrently enrolled in athletics must have permission from the instructor and their athletic coach to enroll in these courses. The number of students permitted to enroll under these circumstances will be limited.

INDIVIDUAL AND LIFETIME SPORTS: This one-trimester course will provide students the opportunity to participate in various activities such as softball, volleyball, basketball, frisbee, badminton, and tennis.

PHYSICAL FITNESS: This one-trimester course will explore methods of weight training and cardiovascular training as a way to increase performance. Students will learn techniques to gain strength, increase flexibility, and improve muscular and cardiovascular endurance, as well as improve body composition.

PRACTICAL ARTS					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	SERVICE LEARNING	10-12	1	YOUTH LEADERSHIP	9-12

Note: Practical Arts courses are 1 trimester in length and cannot be repeated.

SERVICE LEARNING: Service Learning is a course that involves students in service to their community. The course will integrate classroom and hands-on work experience. Students enrolled in this elective class will participate in volunteer community service several days a week, with the remaining class sessions devoted to thinking, talking, and writing about what the student did and saw during the actual service experience. This course will promote good citizenship and leadership skills for young people.

Pre-requisite: Student must have driver's license before course begins

YOUTH LEADERSHIP: This elective course is a combination of various methods to encourage leadership ability within students. The students will have a chance to develop their leadership and

communication skills, learn about the elements that make up a strong and dynamic community, explore new career opportunities, and appreciate diversity through teamwork. Through some aspects of service learning, students will begin to exercise their skills and abilities as community leaders. Students will speak in front of others many times during the trimester.

SCIENCE					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
2	INTEGRATED PHYSICAL SCI.	9	2	CHEMISTRY 2	11-12
2	PRE-AP CHEMISTRY	9	1	GENERAL PHYSICS 1	10-12
2	BIOLOGY	10	1	GENERAL PHYSICS 2	10-12
2	PRE-AP BIOLOGY	10	1	GENERAL PHYSICS 3	10-12
1	ROBOTICS	9-12	1	PHYSIOLOGY	11-12
1	SCI. OF HUMAN HEALTH	9-12	1	ZOOLOGY	11-12
1	ENTOMOLOGY	10-12	2	AP CHEMISTRY	11-12
1	ADVANCED EARTH SCIENCE	10-12	1	AP CHEMISTRY LAB	11-12
1	GEOLOGY	10-12	2	AP BIOLOGY	12
1	BOTANY	10-12	1	AP BIOLOGY LAB	12
1	ENVIRONMENTAL SCIENCE	10-12	2	AP PHYSICS	12
2	CHEMISTRY 1	10-12	1	AP PHYSICS C	12

Note: Students can earn science credit toward high school graduation by taking certain classes in the Agriculture Department. However, these courses do not give them science credit toward college preparation. These courses include Animal Science, Plant & Soil Science, and Equine Science.

ADVANCED EARTH SCIENCE: This is a one-trimester college-preparatory course covering topics in astronomy, meteorology, and oceanography. Major areas to be covered will include the water cycle and its effect on weather and climate, weather predictions, cloud types, fronts and movements of air masses, ocean currents, and topography, properties of the moon, planets and stars and constellation patterns. Night use of the telescope may be required.

AP BIOLOGY: This two-trimester course is an accelerated study of the major biological topics including molecules and cells, heredity and evolution, and organisms and populations. Students will gain an appreciation for science as a process and develop a conceptual framework for modern biology. Acquiring laboratory skills through twelve introductory college level labs will be an integral part of the course. These labs can be completed after school or by taking the optional 3rd tri AP Biology Lab course. Outside readings and homework will be required. The student who enrolls in this course should be hard-working and highly motivated. *Pre-requisite: Pre-AP Biology AND Chemistry 1. Zoology and Physiology are strongly recommended. Must meet AP Program requirements.*

AP BIOLOGY LAB: This optional 3rd tri course provides students laboratory experience that exceeds College Board guidelines. Students will perform a series of labs that correlate with content from the AP Biology class. Various activities will also be utilized including computer simulations, class presentations and research projects to enrich the laboratory skills of the student. *Prerequisite: AP Biology*

AP CHEMISTRY: This course is a two-trimester accelerated study of the major concepts of chemistry including structure, properties, bonding, and interactions of chemicals with an emphasis on stoichiometric calculations. Acquiring laboratory skills through observation, recording of data, and calculations and interpretation of results will be an integral part of the course. These labs can be completed after school or by taking the optional 3rd tri AP Chemistry Lab course. The student who enrolls in AP Chemistry should be hard-working and highly motivated.

Prerequisite: Pre-AP Chemistry or Chemistry 1 & 2, Algebra 2. Must meet AP Program requirements.

AP CHEMISTRY LAB: This optional 3rd tri course provides students laboratory experience that exceeds College Board guidelines. Students will perform a series of labs that correlate with content from the AP Chemistry class. Various activities will also be utilized including computer simulations, class presentations

and research projects to enrich the laboratory skills of the student. *Prerequisite: AP Chemistry*

AP PHYSICS: A rigorous two-trimester mathematical approach with simple laboratory experiments will be used in studying the following areas: mechanics, heat, electricity, magnetism, light, atomic and nuclear physics, and sound.

Prerequisite: Enrollment in Trigonometry. Must meet AP Program requirements.

AP PHYSICS C: This is an optional 3rd trimester course in calculus based mechanics. This course consists of a calculus approach to the following subdivisions of mechanics: kinematics, dynamics, Newton's laws of motion, work, energy, power, momentum, and thermodynamics. This is a weighted GPA class.

Prerequisite: AP Physics. Must meet AP Program requirements.

BIOLOGY: This is a two-trimester course designed to gain a better understanding of the nature of scientific inquiry, the limitations of science and the scientific method, the diversity of life and the interrelations of all organisms. Laboratories including microscopic work and dissections are required as well as written analysis of these labs. Outside projects may be required. Topics include but are not limited to: cells, genetics, animal and plant biology, evolution, ecology, biomes, and biodiversity.

BOTANY: This is a one-trimester college-preparatory course for students interested in any plant science vocation such as forestry, agronomy, etc. Areas of concentration include the following: seed structure and germination; microscopic structure and physiological activities of plant cells and tissues; structure and functions of roots, stems, leaves, flowers, and fruits; principals of plant classification; taxonomy, morphology and physiology of all major plant groups; and evolution, ecology and distribution of plants. This class requires a great deal of microscope work. *Prerequisite: Biology*

CHEMISTRY 1: This is a two-trimester introductory course designed to give the student a solid foundation in many of the basic concepts and fundamentals which will prepare the student for advanced chemistry courses, and inevitably, a preparation for college chemistry courses. The topics covered include: matter, energy, measurement, problem solving, atomic structure, nomenclature, chemical quantities and reactions, stoichiometry, states of matter, electron behavior, periodicity, ionic and covalent bonds, gas laws, and nuclear chemistry. *Prerequisite: Algebra 1*

CHEMISTRY 2: This two-trimester course is designed to introduce the students to properties of solutions, reaction rates, equilibrium rates, acid-base/neutralization reactions, redox reactions, electrochemistry, and functional groups of organic chemistry. In addition, students serve as mentors to elementary teachers and students. *Prerequisite: Chemistry 1*

ENTOMOLOGY: This course offers an investigation, regarding insects and other common arthropods, of classification, morphology, developmental characteristics, and their economic impact to humans. *Prerequisite: Biology and satisfactory completion of middle school science classes.*

ENVIRONMENTAL SCIENCE: This is a one-trimester college-preparatory course concentrating on natural ecosystems, populations, extinction, genetic resources, human population growth, energy, land use, agriculture, effects of chemical and hazardous waste on human health, various types of pollution, and waste disposal.

Prerequisite: Biology or concurrently enrolled in Biology

GENERAL PHYSICS A: This one-trimester course explores the laws, principles, and theories of the interactions in our world. It is a challenging class that will provide the students with a combination of resource learning through investigations of the textbook and laboratory activities used to explain physical principles. The areas of kinetic motion, forces, mechanics, Newtonian Laws, projectile motion, two-dimensional motion, and momentum will be discussed. A class project is also required in this course.

Prerequisite: Algebra 1 and Biology

GENERAL PHYSICS B: This one-trimester course continues the exploration of laws, principles, and theories of the interactions in our world. Resource learning using the textbook and laboratory activities will be used to assist in the understanding of the ideas covered. The areas of simple machines, astrophysics,

fluids and pressure, wave motion, and sound energy will be discussed. A class project is also required in this course.

Prerequisite: Algebra 1, Biology, and General Physics A

GENERAL PHYSICS C: This one-trimester course continues the exploration of the laws, principles, and theories of the interactions in our world. Resource learning using the textbook and laboratory activities will be used to assist in the understanding of the areas covered. The areas of light energy, mirrors and lenses, electricity, magnetism, electromagnetism (motors & generators), and modern theoretical physics will be discussed. A class project is also required in this course.

Prerequisite: Algebra 1, Biology, and General Physics A (General Physics B not a requirement)

GEOLOGY: This is a one-trimester college-preparatory course which focuses on the structure and forces that have shaped the earth. Major topics will include the classification and identification of rocks and minerals, the rock cycle, weathering and erosion, fossil records and geological history, continental drift and plate tectonics.

INTEGRATED PHYSICAL SCIENCE: This course is designed to give students an introduction into the fields of chemistry and physics. One trimester will involve explorations in chemistry including the classification of matter and interaction of elements. Another trimester encompasses physics and the natural laws of the universe are investigated; heat, light, sound, motion, force, and work. Students will learn lab skills and participate in hands-on activities that relate to these topics.

PHYSIOLOGY: This one-trimester course will focus on the study of cells, tissues, skeletal system, muscular system, nervous system, digestive system, endocrine system of the human, and the reproductive system. The mink will be used for anatomical comparison.

Prerequisite: Biology

PRE-AP BIOLOGY: Students enrolled in this two-trimester course will be expected to enroll in an AP science course prior to graduation. Students will be exposed to the topics of biochemistry, cellular biology, genetics, evolution, plants, animals, and ecology. In addition, students will be expected to successfully complete computer and laboratory activities and a written analysis of the covered topics.

Prerequisite: Must meet AP Program requirements.

PRE-AP CHEMISTRY: This is a two-trimester fast-paced chemistry course for the highly motivated student. This course covers the properties, bonding, structures and interactions of chemicals with emphasis on stoichiometric calculations.

Prerequisite: Algebra 1 or concurrently enrolled in Algebra 1. Must meet AP Program requirements.

ROBOTICS: This course offers the opportunity to students on the robotics team and employees from the community to form a partnership that involves many aspects of science and technology while participating on the FIRST Robotics Team 476. By completing a series of tasks involving design and construction techniques, students are allowed to apply learned concepts into producing a working model. Only students on the robotics team are eligible to enroll in this course. Students will receive a lab science credit for one trimester of this class. Any subsequent enrollments in this course will be counted as elective credit. The robotics team is a year-round commitment that involves summer workshops, fundraising, and travel to competitions. *Prerequisite: Being a Robotics Team member and Instructor's Permission*

THE SCIENCE OF HUMAN HEALTH: This is a one-trimester course that includes nutrition, decision making skills, respecting others, building self-esteem, alcohol/drug/tobacco education, diseases and reproductive health. Students could use this to satisfy the "PE/Health" requirement or earn a lab science credit, but it cannot be used for both.

ZOOLOGY: This is a one-trimester college preparatory course covering the major groups in the animal kingdom. The major groups included are protozoa, cnidaria, coelenterates, annelida, arthropoda, mollusca, echinodermata, porifera, coelomates, chordata, and pseudocoelomates. Laboratory work including dissections and/or microscopy as well as written analysis will be required over each topic. *Prerequisite:*

SOCIAL STUDIES					
Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	OKLAHOMA HISTORY	9	1	AMERICAN INDIAN STUDIES	9-12
1	GEOGRAPHY/HUMANITIES	9	1	AMER. INDIAN LANGUAGES	10-12
1	AMERICAN HISTORY 1	10	1	PSYCHOLOGY	11-12
1	AMERICAN HISTORY 2	10	1	SOCIOLOGY	11-12
1	AP U.S. GOVERNMENT	10-12	1	VIETNAM STUDIES	11-12
3	AP AMERICAN HISTORY	11-12	1	CURRENT INTER. ISSUES	11-12
1	WORLD HISTORY 1	11	1	HISTORY THROUGH FILM	11-12
1	WORLD HISTORY 2	11	1	WWII IN THE PACIFIC	11-12
1	GOVERNMENT	12	2	AP WORLD HISTORY	11-12
1	INTRO TO EXCEPT.STU.	9-12	2	AP EUROPEAN HISTORY	12

AMERICAN HISTORY 1: This course covers American history from 1820, the Missouri Compromise, to World War I.

AMERICAN HISTORY 2: This course covers American history from World War I to the present.

AMERICAN INDIAN LANGUAGES: This course will explore the classifications of American Indian languages and the relationship of tribes that speak the languages. The course will also focus on specific languages such as Ponca, Kaw, Sioux, Pawnee, and Osage. Students will have the opportunity to learn basic words and phrases in these languages.

AMERICAN INDIAN STUDIES: This course will provide students the opportunity to learn about American Indians and the impact of European contact. Students will also have the unique opportunity to learn about certain tribal histories through tribal elders who will speak to the class. Students will be given a group project in which they will be assigned a tribe to study.

AP AMERICAN HISTORY: This three-trimester course is a survey course with emphasis on economic and political history but also includes some social and cultural history. The strongest focus is on the periods from the Revolution through the 1960s Civil Rights Movement, although all periods of United States history will be considered. In addition to the textbook, students will be expected to read documents, essays, and some books. Students will write both thematic and document-based essays in preparation for the AP United States History exam.

Prerequisite: Must meet AP Program requirements.

AP EUROPEAN HISTORY: This college-level course in European history will develop an understanding of some of the principal themes in modern European history in addition to providing a basic narrative of events and movements. This course will prepare students to take the AP European history exam.

Prerequisite: Must meet AP Program requirements.

AP U.S. GOVERNMENT: This one-trimester, college-level course includes both the study of general concepts used to interpret United States policies and the analysis of specific examples. It also requires students to gain a familiarity with the various institutions, groups, beliefs, and ideas that constitute United States politics. AP Government will provide students with an analytical perspective on government and politics in the United States and prepare them to take the AP United States Government and Politics exam.

Prerequisite: Must meet AP Program requirements.

AP WORLD HISTORY: This college-level course begins with “Foundations”, and introduction to the course that focuses on setting the historical and geographical context prior to 1000. Focused primarily on the past 1,000 years of global experience, the course is divided into an outline of major developments students are expected to know and be able to use in making comparisons across cultures. For each period studied after the Foundations unit, periodization is the first major task and serves to create links and explain differences with the period just covered and with the period to come. For all periods, major interpretive

issues, alternative historical frameworks, and historical debates are included.

Prerequisite: Must meet AP Program requirements.

CURRENT INTERNATIONAL ISSUES: This is a class offered for average and above average students. Through magazines, newspapers, and news broadcasts, the student will follow national and international issues as they occur. Specific topics that will be covered will be determined by the events that unfold in the world during that semester.

GEOGRAPHY: This is a course in which students will study the eleven cultural regions of the world. The course is designed as an in-depth study of the political, economic, and social systems at work in each region and their effects on the customs, social mores, and religious beliefs of the people. Students will also study the physical environment of each region to expand their knowledge of the location of the world's nations and the availability of natural and mineral resources.

GOVERNMENT: This course is the study of the American political and administrative system through a detailed examination of the legislative, executive, and judicial branches. The course will also include units dealing with political parties, civil rights, and comparative government systems.

HISTORY, FILM AND LITERATURE OF THE GREATEST GENERATION: This one-trimester social studies elective will cover the period from the Great Depression through World War II by analyzing films about their times and The Greatest Generation, by Tom Brokaw.

INTRODUCTION TO EXCEPTIONAL STUDENTS: This is a one-trimester class that may be taken more than once. Students will serve as peer tutors in Special Education classrooms. Peer tutors will work with students individually and in small groups in academic, vocational and social settings.

OKLAHOMA HISTORY: This course will introduce students to those forces that shaped the growth and development of our state from the Colonization Era to the present. Students will examine the geographical, social, economical, and historical foundations of the state of Oklahoma. The only student not required to take Oklahoma history is a student moving into Oklahoma during the 3rd trimester of the senior year.

PSYCHOLOGY: This course examines human behavior. The students will study normal and abnormal behavior. The course explores why people behave as they do.

SOCIOLOGY: This is a course about people--how they act, react, and interact, both in their everyday lives and under extraordinary circumstances. It is also about the social contexts of groups, neighborhoods, cities, and societies.

VIETNAM STUDIES: The study of America's longest and most divisive war is the focus of this course designed to explain how and why America became involved in Vietnam as well as the role America played in the war from 1945 to 1975.

WORLD HISTORY 1: This course begins with early humans, ancient Egypt, Greece and Rome and continues with an in depth study of the Age of Revolution, Age of Industry, and the rise of nationalism, democracy, and reform.

WORLD HISTORY 2: This course begins where World History 1 ends and continues with an in depth study of nationalism, imperialism, and militarism, followed by the world in conflict, and ending with a study of the contemporary world of the late 20th century.

WORLD WAR II IN THE PACIFIC: This course will examine the underlying causes of the war between Japan and the United States and her allies. The factors which led to Allied success will also be explored.

SPECIAL EDUCATION

LEARNING LAB: Enrollment in the learning lab classes is by special permission only. See counselor for more information.

SPECIAL EDUCATION: Enrollment in the special education classes is by special permission only. See counselor for more information.

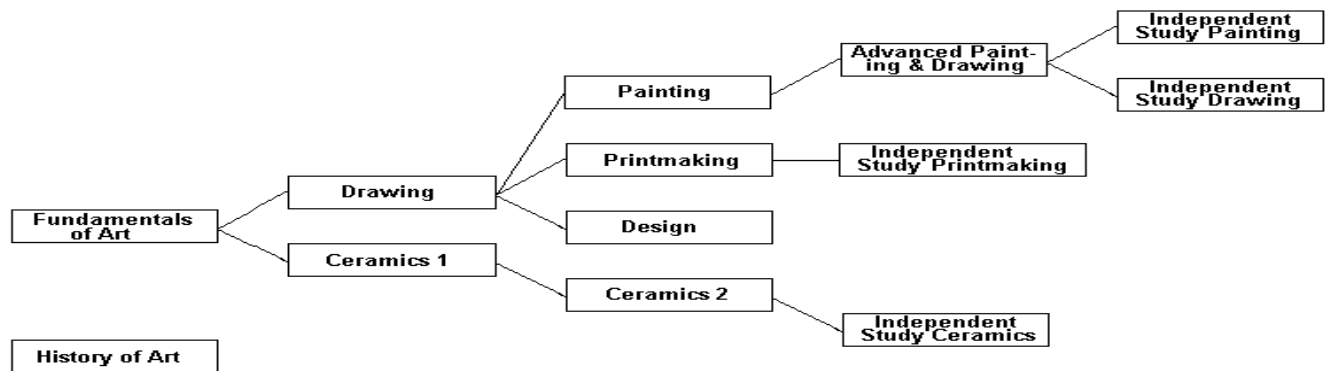
WORK STUDY PROGRAM: For students in the Learning Lab or Special Education classes. Teacher permission is required for enrollment in this course for credit.

VISUAL ARTS

Tri's	Course Offerings	Grade	Tri's	Course Offerings	Grade
1	FUNDAMENTALS OF ART	9-12	1	DESIGN	10-12
1	DRAWING	9-12	1	CERAMICS 1	10-12
1	PAINTING	9-12	1	CERAMICS 2	11-12
1	PRINTMAKING	9-12	1	SCULPTURE	11-12
1	ART HISTORY	9-12	1	IND.STUDY:DESIGN & INVEST.	11-12
1	ADV PAINTING & DRAWING	9-12			

Note: Students will be required to purchase supplies at a cost of \$15.00 - \$25.00.

A grade of "C" or better in a pre-requisite course is strongly recommended before advancing to the next level.



ADVANCED PAINTING AND DRAWING: This course will take the skills learned in Drawing and Painting into more depth and detail. Students will learn more advanced skills in these areas.

Prerequisite: Drawing and Painting

ART HISTORY: This course is designed to develop an appreciation of the arts. Lecturing, power point presentations, web explorations and field trips to museums and exhibitions will all be used in presenting the history of art.

CERAMICS 1: This course enables students to create functional and nonfunctional forms using the three basic methods of hand building; pinch, slab, and coil construction. This lab class includes weekly written exams, a notebook containing vocabulary and history of ceramics, and self evaluations. The final three weeks of the trimester will include an introduction to wheel-thrown pottery.

CERAMICS 2: This course is for the advanced ceramics student with a desire to refine their technique with clay as an art medium. Emphasis will be placed on wheel-thrown pottery with an introduction to glaze calculation. *Prerequisite: Ceramics 1*

DESIGN: In this course students will have the opportunity to explore the world of commercial design. They will learn how to create such things as posters, T-Shirts, folders, flyers, menus and other types of commercial design. *Prerequisite: Drawing*

DRAWING: Students will explore drawing as the primary tool of the artist. This is a basic class that requires no prerequisite. The student's ability to observe, analyze and create works of art in the drawing medium will be improved. Pencil drawing, colored pencil drawing, pastels, etc. will be explored. This class prepares the student to go into other classes in painting, printmaking, etc.

FUNDAMENTALS OF ART: This course is designed to give students, especially those who are unsure of their skills, an introduction into the arts and a basis to go into other art courses. Topics will include basic drawing techniques, elements, art history, and color theory.

INDEPENDENT STUDY / DESIGN & INVESTIGATION: This is an advanced course based on the

goals set forth by the student and the teacher. It is for students who have had successful experiences in other visual art classes and desire to go forward at their own pace. The students needs to be a “self-starters” who are capable of working on their own with direction from the instructor. *Prerequisite: Any Visual Art class*

PAINTING: This course introduces the student to the joys of painting in a variety of media. Students will explore watercolor painting, tempera painting and acrylic painting. Students will be able to utilize the skills learned in the Drawing class. *Prerequisite: Drawing*

PRINTMAKING: Here it is. The class you’ve been looking for. In this class students learn how to make reproductions of their own art work. They also learn how to do etchings, linoleum prints, wood block prints, and T-Shirts using the silk screen process. *Prerequisite: Drawing*

SCULPTURE: In this course students work in three dimensional art. Topics include sculpture in clay, wood, plaster, jewelry making and stone. Students carve/sculpt people, animals, abstract designs, signs, etc. Students who like working with their hands will like this class. They get to use hand tools and power tools. *Prerequisite: Drawing*

WOOD TECHNOLOGY					
1	WOODWORKING 9	9	3	WOOD TECH 2	11-12
1	WOOD TECH 1	10-12			

WOODWORKING 9: This is a beginning course in machine woodwork available to 9th graders only. It includes the safe, efficient use of machines to produce simple furniture and cabinets. Cost to the student for material will be approximately \$50 for the first three assigned projects. Additional cost will depend on student choice of later projects.

WOOD TECHNOLOGY 1: This is a beginning course in machine woodwork available to 10TH through 12th graders only. It includes the safe, efficient use of machines to produce simple furniture and cabinets. Cost to the student for material will be approximately \$50 for the first three assigned projects. Additional cost will depend on student choice of later projects.

WOOD TECHNOLOGY 2: This course involves the design and manufacture of high quality furniture, cabinets, and millwork. The cost will be \$35 for the first assigned project. The second assigned project will be \$100. Additional cost will depend on student choice of later projects. *Prerequisites: Wood Technology 1*

PIONEER TECHNOLOGY CENTER

ENTRANCE REQUIREMENTS: Admission priority for daytime students is given to high school juniors and seniors who show vocational interest, aptitude, and academic ability. The high school students are enrolled through a cooperative effort with Ponca City High School and Pioneer Tech.

An entrance assessment of the student’s interests and aptitudes is required prior to official enrollment. A student will be accepted in a training program in which he or she shows an ability to succeed. Some courses have specific prerequisites. Sophomores may be accepted in some programs by special permission, provided class enrollment is not full.

CLASS SCHEDULE: Pioneer Tech students spend two periods at the technical center and the other three peirods at Ponca City High School.

HIGH SCHOOL CREDITS: Students enrolled at Pioneer Tech may earn up to six elective credits per year which may be applied toward high school graduation and college admission.

TRANSPORTATION: Bus transportation is provided to and from Pioneer Tech for high school students. However, Ponca City students may provide their own transportation. Students who drive are required to display a PTC parking permit.

PRE-ENROLLMENT: Any Ponca City High School student interested in Pioneer Tech must complete an application during Ponca City High School pre-enrollment and meet with a Pioneer Tech representative.

ARTICULATION AGREEMENT: Pioneer Technology Center has articulation agreements with Northern Oklahoma College, OSU/Okmulgee, and Cowley County Community College. Students may receive college credit from these institutions for course work completed during the high school years at Pioneer Tech. Each vocational training program has different hours of college credit available. Check with your high school counselor or contact the counselor at Pioneer Tech for more information.

PIONEER TECHNOLOGY CENTER PROGRAMS

AUTOMOTIVE TECHNOLOGY: This two-year program is designed to teach the skills required to find a job in this fast growing field. Through hands-on training and individualized instruction, students learn how to repair automobiles and diagnose problems correctly. Students receive training that prepares them to take the Automotive Service Excellence (ASE) certification test.

BUSINESS & INFORMATION TECHNOLOGY EDUCATION: This two-year program allows students to master essential business and computer skills that are needed in today's office. Within this program, students have the opportunity to choose from: Administrative Services, Accounting Services, Computer Repair Services, Network Services, and Web Development. Students enrolling in Administrative Services will gain experience in computers, office machines, communications, and software applications. The Accounting Services option provides training in both computer packages and bookkeeping concepts that will land students a job in this highly promotable occupation. Students choosing Computer Repair Services will receive hands-on training with computer components, printers, operating systems, cabling, customer service, and networking. The Network Services student will receive training with the following equipment: cabling, computer components, hubs, printers, servers, routers, and workstations. Web Services is an exciting program that offers training with Dreamweaver, Flash, digital camcorder, video editor, imaging, CD-Rom production, web conferencing, and HTML.

CHILD CARE: This two-year program is designed to prepare individuals who want to work in a unique and challenging industry. Students gain experience by working in Pioneer Technology Center's Children's Lab & Pre-School. The lab rotations include assisting with the children in the various age groups from infancy to school age, leading and guiding both large and small group activities, assisting with food preparation, and service and cleanup of the lab and pre-school area.

COLLISION REPAIR TECHNOLOGY: This two-year program is designed to teach the skills required to find a job in this fast growing field. Through hands-on training and individualized instruction, students learn how to repair and detail automobiles. The course provides the opportunity to develop basic manipulative skills involved in auto body repair and refinishing. Students will develop an understanding of theories and technical information associated with repairing & servicing of the automotive body and chassis.

CONSTRUCTION TECHNOLOGY: This two-year program provides training in residential and commercial carpentry. Construction students concentrate on learning specialized skill techniques necessary in modern construction. Through practical experience in the various construction procedures, students become skillful in the use of hand power tools as they study the various construction materials. Throughout the training, students concentrate on site layout, blueprint reading, builders level and transit, framing of walls, roofs, ceiling, trim, mill work, and other skills and techniques commonly used in the trade.

COSMETOLOGY: This two-year program trains students to become licensed cosmetologists. Students receive classroom instruction and hands-on training in nail, skin, scalp, and hair care and composition. High school students must complete 1,000 hours of career-tech training in theory and practice of cosmetology. An additional 500 hours of required training is waived for high school students if related high school courses are successfully completed. High school students should enter this program at the beginning of their junior year.

FOOD SERVICES: This two-year program offers a variety of employment options, including cook, cook's helper, caterer, and baker. Students are prepared through classroom experience and hands-on

training opportunities such as daily meal preparation, in-house catering and special event catering. Students can develop their culinary skills and personal presentation through catering of upscale receptions, breakfasts and dinners.

HEALTH CAREERS CERTIFICATIONS: This two-year program is designed for individuals interested in exploring the many careers available in the health care field. Students are given the opportunity to observe health professionals at work in many different careers and to learn about the educational requirements and employment potential for those careers. In addition, students may choose a health career or career cluster, develop skills in this area, and participate in clinical worksite experiences.

MACHINE TOOL TECHNOLOGY: This two-year program is indispensable in the modern industrial environment. All manufacturing industries utilize the skills of trained machinists including such diverse fields as electronics, aerospace, automotive and even household appliances. Students learn how to make metal parts for anything from airplanes and rockets to household goods and manufacturing by using manual lathes and Computerized Numerical Control (CNC) machines.

MECHANICAL MAINTENANCE TECHNOLOGY: This one-year program trains students for a career in the industrial maintenance field. In this course, the student will learn the basics of metallurgy, print reading, machining, welding, hydraulics, pneumatics, electricity, and mechanical equipment. Worksite learning opportunities and college credit at Northern Oklahoma College are offered through this program.

WELDING TECHNOLOGY: Through this two-year program of performance-based training, students learn how welding systems work. Students also learn the safe and correct use of equipment, tools, and materials that can help them become a certified welder in the various areas of training.

CAN'T COME AS A JUNIOR? Students who begin a PTC program as a senior may apply for a 13th Year Tuition Waiver to complete that training program. In order to qualify for the waiver, a student must have a letter of recommendation from his/her PTC instructor, have a transcribed GPA of 2.0 or better, and be accepted for enrollment as a regular student. The tuition waiver is limited to two (2) consecutive semesters and is only available until the student has completed the original program of enrollment.

GRADUATING? NOW WHAT? You have a 3-year window of opportunity after high school graduation to apply for a First Time Student Tuition Waiver at Pioneer Tech. This waiver is limited to programs that were available to you during high school. Check with your high school counselor or contact Pioneer Technology Center for more information.

MORE HIGH SCHOOL INFORMATION

PROFICIENCY TESTS

Upon request of a student, parent, or guardian, a student will be given the opportunity to demonstrate proficiency in the Oklahoma Learner Outcomes: State Competencies. Proficiency will be demonstrated by some means of assessment appropriate to the curriculum area. Assessments will be administered during the week prior to the first day of the school year.

Students wishing to be tested for proficiency must notify the Division of Student Learning at the Board of Education Building in writing at least one week prior to the testing date for an appointment. The tests will be administered, scored, and stored at the administration office under the supervision of the Division of Student Learning at the Board of Education Building. Students will be notified within two days of the results of the test.

Students demonstrating proficiency in a set of competencies at the 90% level shall be advanced to the next level of study in the appropriate curriculum area. This decision will take into consideration such factors as social, emotional, physical, and mental growth. The school will confer with parents in making such promotion/acceleration decisions.

High school students may demonstrate proficiency in the Oklahoma Learner Outcomes: State Competencies for 9-12 high school curriculum areas. Appropriate notation will be placed on the high school transcript. The unit shall count toward meeting the requirements for the high school diploma.

Assessments for grades 9-12 will measure 22 subjects. Each test (with the exception of Keyboarding) will have approximately 75 items per test. Subject areas are as follows:

MATH

Algebra 1
Geometry
Algebra 2

SCIENCE

Physical Science
Earth Science
Biology
Chemistry 1
Physics

SOCIAL STUDIES

Oklahoma History
U.S. History
World History
Government
World Geography
Civics

ENGLISH

Freshmen Comp & Lit
Sophomore Comp & Lit
Junior Comp & Lit
Senior Comp & Lit

FOREIGN LANGUAGE

Spanish 1
French 1
Spanish 2

BUSINESS

Keyboarding 1

OKLAHOMA HIGHER LEARNING ACCESS PROGRAM (OHLAP)

The state of Oklahoma wants to reward students who could do well in college but whose families do not have the money to send them. The Oklahoma Legislature has set up a fund that will pay for a student's college tuition if his or her family's total yearly income is not more than \$50,000. That program is called OHLAP.

PURPOSE: SCHOLARSHIPS FOR COLLEGE

1. The Oklahoma Higher Learning Access Program (OHLAP) is intended to reward students from families with limited incomes who demonstrate a commitment to academic success in high school. The program proposes to pay the general enrollment fees for students to go to college during their undergraduate years.
2. The OHLAP is designed to provide a variety of support services to prepare a broader range of students for college success.

WHO MAY APPLY AND WHEN TO APPLY

Students who are enrolled in the eighth, ninth or tenth grade may make application for acceptance into the program. To be accepted into the program, the following requirements must be met:

1. The student must be an Oklahoma resident.
2. The student must be enrolled in an Oklahoma high school that is accredited by the State Board of Education.
3. The student's parent(s), custodial parent(s), or guardian(s) income from taxable and nontaxable sources must not exceed \$50,000 per year.
4. Applications may be completed beginning with the first through the last day of scheduled classes in the student's ninth or tenth grade year. Tenth grade students who fail to enroll in this program during their ninth grade year may enroll as a tenth grader but will receive benefits only under the restricted award circumstances defined by the OHLAP law and policy.

WHAT IS REQUIRED OF THE STUDENT IN HIGH SCHOOL?

1. Students must complete the following 34 credit (17 unit) core curriculum with at least a 2.5 grade point average on a 4.0 scale:
 - 8 English (grammar, composition, literature)
 - 4 Lab science (biology, chemistry, physics, or any lab science certified by the school district; (general science with or without a lab may not be used to meet this requirement)
 - 6 Mathematics (from Algebra 1, Algebra 2, geometry, trigonometry, math analysis, and calculus)
 - 4 History (including 1 unit of American history and 1 unit of another culture)
 - 2 Citizenship skills from the subjects of economics, geography, government, or non-Western culture
- 4 Foreign language (same foreign language) OR 4 Computer Technology
 - 4 Additional units of subjects listed above or computer science
 - 2 Fine arts (music, drama, art, or speech)34 required credits (17 units)
2. Students must attain a 2.5 GPA or better in those 17 units and a 2.5 GPA for the overall high school career.
3. Students must agree to
 - a. Attend school regularly
 - b. Do homework regularly
 - c. Refrain from substance abuse
 - d. Refrain from criminal or delinquent acts
 - e. Have school work and records reviewed by mentors
 - f. Provide information as requested by the State Department of Education
 - g. Participate in OHLAP activities that will prepare you for college
 - h. Apply for other financial aid during your senior year of high schoolProof of compliance shall be determined by the local district based upon the student having

met guidelines set by school district policies governing attendance, homework, substance abuse, and delinquent acts.

4. Agreements shall be witnessed by the student's parent(s), custodial parent(s), or guardian(s) who further agree to assist the student in achieving compliance with the OHLAP requirements.

TO RECEIVE OHLAP BENEFITS IN COLLEGE

1. Awards may be used at institutions in the Oklahoma State System for Higher Education or private institutions of higher education which are accredited according to Oklahoma law. Awards used for attendance at a private institution will be limited to the amount the student would have received at a comparable public institution. Awards may also be used for certain courses at state area vocational-technical schools which qualify for college credit at a cooperating two-year college. (The student will pay for items such as books, supplies, room and board or any other special fees).
2. The student must have satisfied normal admission standards for first time entering students for the appropriate type of higher education institution. No OHLAP student may be admitted under special admission standards.
3. The student must actually be enrolled at the institution to have general enrollment fees paid on their behalf.
4. The student must begin taking advantage of the award within three (3) years of graduating from high school.
5. Once the initial award is received, the student may receive awards for no more than five (5) years.
6. The award will not be made for repeated courses or those taken in excess of the requirements for completion of a bachelor's degree.
7. To continue receiving the benefit in college, the student must maintain good academic standing.

WHERE TO APPLY

An OHLAP application may be obtained from the designated OHLAP contact person at any accredited public school site where eighth, ninth or tenth grade classes are taught or from www.okhighered.org/ohlap . The completed application and supporting documentation must be mailed to the Oklahoma State Regents for Higher Education prior to June 30 following the student's tenth grade year. You can call their information hotline at 1-800-858-1840 for additional information.

This OHLAP information is taken from a pamphlet of the Oklahoma State Department of Education dated 2005-2006 school year.

OKLAHOMA COLLEGE & UNIVERSITY ENTRANCE REQUIREMENTS, FALL 2005

Options for Admission of First-Time Entering High School Students

	<u>College/University</u>	<u>ACT</u>	<u>SAT</u>
Option 1	Univ. of Oklahoma	24	1090
	Oklahoma St. Univ.	23	1060
	Regional Universities	20	940
	Two-Year Colleges	No Minimum Required	
	<u>College/University</u>	<u>GPA</u>	<u>CLASS RANK</u>
Option 2	Univ. of Oklahoma	3.0	Top 25%
	Oklahoma St. Univ.	3.0	Top 33%
	Regional Universities	2.7	Top 50%
	Two-Year Colleges	No Minimum Required	
	<u>College/University</u>	<u>GPA in the State Regents 15 unit High School Core Curriculum**</u>	
Option 3	Univ. of Oklahoma	3.0	and 22 ACT or 1020 SAT
	Oklahoma St. Univ.	3.0	and 20 ACT or 940 SAT
	Regional Universities	2.7	
	Two-Year Colleges	No Minimum Required	

** Colleges and universities will add additional weighting (1.0) to the GPAs of students who take the College Board Advanced Placement courses and the higher level International Baccalaureate courses.

Curricular Requirements for Admission to Oklahoma Colleges and Universities

SUBJECT	UNITS	DESCRIPTION	
English	4	Grammar, Composition, Literature	
Mathematics	3	Algebra 1, Algebra 2, Geometry, Trigonometry, Math Analysis, Calculus	
Laboratory Science	2	Biology, Chemistry, Physics or any lab science certified by the school district.	
History	2	Including 1 unit of American History	
Citizenship Skills	1	From the subjects of Government, Geography, Economics, Non-Western Culture	
		Examples of courses <u>that do qualify</u> American Government Citizen & Constitution Civics Eastern Geography Economics	Examples of courses <u>that do not qualify</u> Aerospace Science American Documents American Issues Contemporary Social Issues

		Multicultural History (with non-West content) Western Geography World Geography World History	Introduction to Law Military History Psychology Sociology 20 th Century Legal Issues
Other	3	From any of the subjects listed above (English, Mathematics, Laboratory Science, History, Citizenship Skills) or selected from these: Computer Technology, Foreign Language. (Note: Courses excluded in subject areas listed above Will not count in the “Other” category.)	
Total: 15 units			
For college preparation, 1 additional unit from each of the following four areas is recommended: Fine Arts (music, art, drama), Speech, Mathematics, and Laboratory Science.			

HIGH SCHOOL/COLLEGE CONCURRENT ENROLLMENT

Concurrent Enrollment of High School Students

College/University	High School Seniors	High School Juniors
University of Oklahoma	24 ACT & 3.0 GPA or Top 50%	25 ACT or 1130 SAT
Oklahoma State University	23 ACT or 1060 SAT	25 ACT or 1130 SAT
Regional Universities	20 ACT or 940 SAT	23 ACT or 1060 SAT
Two-Year Colleges	19 ACT or 900 SAT	21 ACT or 980 SAT

Students wishing to concurrently enroll must obtain a written recommendation from their high school counselor, written permission from their parent(s), and a signed statement from the high school principal confirming their eligibility to satisfy by spring of the senior year the high school graduation requirements including curricular requirements for college admission.

SPECIAL CONCURRENT ENROLLMENT INFORMATION

Po-Hi seniors wanting to be concurrently enrolled in both high school and college (NOC) courses must be on track to graduate on time (May of the senior year). All curricular requirements **for college admissions** must be met by the planned time of graduation.

Students must score a 19 on the subscore area of the ACT relevant to the course material they wish to take for college credit (ex: student must have a 19 in math to enroll in college algebra).

There will be no requirements as to when a student may take a course. The only restriction is that the concurrent enrollment hours on the student’s schedule must allow adequate travel time between campuses (30 minutes). The following combination of courses will be acceptable (travel time allowed is a constant one period).

<u>Po-Hi Courses</u>	<u>NOC Courses</u>	<u>Travel</u>	<u>Total Hours</u>
3	1	1	5
2	2	1	5
1	3	1	5

To be concurrently enrolled, the student must complete the NOC application for concurrent enrollment (these are available in the Po-Hi Guidance Office). He or she should then take the completed application, a high school transcript, and ACT scores to NOC. Students must pay for the cost of their concurrent classes at the time of enrollment at NOC.

Proof of a student’s enrollment must be provided to the Po-Hi Guidance Office (proof will be

a computerized copy of the student’s enrollment schedule). Without this proof, a student must be enrolled in five periods at Po-Hi. To continue concurrent enrollment for the subsequent trimester, proof must be presented to show the student successfully completed the first semester and has properly enrolled for the second semester at NOC.

Students who do concurrent enrollment only part of the school year will be assigned as office or library aides to fill hours you are not enrolled in college. You will not receive any “extra” time off from school.

ADVANCED PLACEMENT PROGRAM

Description

The Advanced Placement (AP) is a program of college-level courses and exams that gives bright, highly motivated students the opportunity to take freshmen-level college classes while still in high school. The AP Program is administered by the College Board and consists of 34 college-level courses and examinations in 19 academic disciplines. Examinations are given in May each year at the high school on a day specified by the College Board. All examinations include both multiple-choice questions and a free response section (essays, problem solutions in math and chemistry, recording of speaking in languages, etc.). Most examinations are three hours long; all are scored on a scale of one to five. A student who earns a three or higher on an AP exam may receive credit for the equivalent course at more than 4,000 colleges and universities.

One benefit of taking AP classes is to gain a realistic introduction to college courses. Successful scores on AP exams also allow students to earn college credit while in high school and to save money on college tuition cost. However, AP courses are not for everyone. These classes are both stimulating and demanding, and each student needs to consider how the challenge of an AP course will balance with his or her other activities and studies. See the AP Program Handbook for more detailed information, including program requirements for enrolling. This handbook can be obtained from the PO-HI web site at www.poncacity.k12.ok.us/ap .

Test Requirement

In addition to teaching the objectives outlined by the College Board for each course, the AP teacher will be preparing and practicing students to take the AP exam. Students who enroll in an AP class are required to take the exam in May in order to receive the weighted grade. The College Board assesses a fee for this test just as they do for other college entrance exams.

Cost of AP Exam

In June, the examinations are graded by more than 4,000 college and secondary school teachers serving under the direction of a chief faculty consultant in each field, all of whom are college professors. The chief faculty consultants develop initial scoring standards in consultation with their immediate assistants; rigorous training of readers and table leaders, along with frequent reviews and rescoring of randomly selected examination books, ensures quality and reliability. These procedures also make the AP exams expensive. The cost of an exam in 2006 was \$82. However, weighed against the cost of six credit hours in college, the average number of credits earned by passing an exam, the cost could be one of the best bargains around. **FEE WAIVERS ARE AVAILABLE TO THOSE STUDENTS WHO QUALIFY. FEE REDUCTIONS ARE GIVEN FOR STUDENTS TAKING MORE THAN ONE EXAM.**

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