

Yukon High School

Course Description Guide

2018-2019

“Excellence in Education”



Empower learners to be self-sustaining, successful contributors to life and the global community.

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Daily Bell Schedule

1	7:35 - 8:31 AM	5	11:43 AM - 12:39 PM
2	8:37 - 9:33 AM	6	12:45 - 1:41 PM
3	9:39 - 10:35 AM	7	1:47 - 2:43 PM
4	10:41 - 11:37 AM	8	2:49 - 3:45 PM

Students will attend academic classes 1st-7th hours. During the 8th hour, students may participate in Athletics, Fast Track/Virtual Courses, and other courses offered as need arises.

ENROLLMENT INSTRUCTIONS

- All students will bring home enrollment forms and information the third quarter of school.
- Parents should review the information and enrollment forms with their students, sign the appropriate forms, and return them by the given deadline.
- All students will complete the enrollment process with school counselors.
- All incoming freshmen and their parents are invited to Freshman Enrollment Night.

CONTEST PARTICIPATION AND DRUG TESTING

All students involved in activities that involve participation in contests will be subject to random drug testing throughout the school year. See your coach or sponsor for more information.

DUAL CREDIT COURSES

Colorado Christian offers dual credit courses to high schools, delivering college credits for courses taught on high school campuses with the school's curriculum and instructors. Students enrolled in dual credit can receive both high school and college credit for the course. Cost: \$200 per course. **See your counselor for more information.**

ADVANCED PLACEMENT COURSES

Pre-Advanced and Advanced Placement courses are for college-bound students who desire a more comprehensive education. A Pre-Advanced Placement student may spend an average of 45 minutes each night per class in relevant homework. An Advanced Placement student may spend an average of 90 minutes per night, per class. An Advanced Placement course provides students the opportunity to potentially earn college credit. Because the courses require college level performance, students who elect to take advanced placement must be realistic about their commitment. Such courses require self-discipline, above average ability, adequate time for homework and a willingness to see the course through to the final exam. In December 1999, the Oklahoma State Regents for Higher Education approved a policy to adjust a student's GPA to reflect taking an AP course.

YUKON PUBLIC SCHOOLS GRADUATION REQUIREMENTS

This page can be used as a checklist to keep track of completed requirements.
(Check or record completed courses each semester/year) X 1 Unit = 2 Credits

<p>English: (4 Units) <i>integrated grammar, composition, and literature</i></p> <ul style="list-style-type: none"> ● English I ● English II ● English III ● English IV or completion of concurrent Comp I and Comp II 	<p>Social Studies: (3 Units)</p> <ul style="list-style-type: none"> ● Oklahoma History (one semester) ● World History ● U. S. History ● U. S. Government (one semester) or concurrent U. S. Government (one semester)
<p>Mathematics: (4 Units) <i>limited to Algebra I, Geometry, Algebra II, Trigonometry/Pre-Calculus, AP Statistics, or any math course with content and/or rigor above Algebra I and approved for college admission.</i></p> <p>Students who enter 9th grade with high school math credits must earn at least four additional math credits during grades 9-12 to fulfill this requirement.</p> <ul style="list-style-type: none"> ● Algebra I ● Geometry ● Algebra II ● Any math beyond Algebra II ● Enrollment at Career Tech waives the required fourth year of math 	<p>Science: (3 Units) <i>Biology I, Physical Science, plus one additional laboratory science.</i></p> <ul style="list-style-type: none"> ● Biology ● Chemistry or Physics (Physical Science) ● Third year options: Astronomy (semester), Earth Science (semester), Forensic Science, Environmental Science, Human Anatomy/Physiology, Zoology, Botany (semester), AP Biology, AP Chemistry, AP Physics, AP Environmental Science, Biotechnology <p>Two semester classes equal one full year.</p>
<p>State Law Requirements:</p> <ul style="list-style-type: none"> ● CPR Training/AED Training ● Personal Financial Literacy ● Substance Abuse Prevention ● Suicide Prevention 	<p>Two courses of the following:</p> <ul style="list-style-type: none"> ● Foreign Language I: _____ ● Foreign Language II: _____ <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ● Computer Technology I: _____ ● Computer Technology II: _____
<p>Students must earn at least 46 credits to graduate.</p> <p>Core classes:</p> <ul style="list-style-type: none"> ● English - 8 credits ● Math - 8 credits ● Science - 6 credits ● Social Studies - 6 credits ● Foreign Language - 4 credits OR ● Computer Technology - 4 credits ● Additional Units - 2 credits 	<p>Additional Unit:</p> <p>One additional unit selected from any courses listed previously. (Fourth year of math can fulfill this requirement.)</p>
<p>Grade Level Classification: Students should earn 12 credits per school year to be promoted to the next grade level.</p> <p>Freshmen = 12 credits Sophomores = 24 credits Juniors = 36 credits</p> <p>By the end of Senior year, students must have earned at least 46 credits to graduate. The remaining 12 credits will come from electives, which include Keystone.</p>	

SUMMER SCHOOL REQUIREMENTS

The Yukon Public School System will provide a summer school limited to those students who have failed one or more semesters of courses required for graduation. Minimum class size must be met before a class will be offered. It is imperative that all students who expect to graduate with their cohort class make up any units that they have failed which are required for graduation. Oklahoma regulations limit units earned during accredited summer high school to one unit, or two semesters.

CONCURRENT ENROLLMENT POLICY

YHS Required Course	First Semester Required Concurrent Enrollment	Second Semester Required Concurrent Enrollment
English IV	English Composition I	English Composition II
Fourth Year Mathematics	Any college math course that is Freshman level or higher. Remedial math is not allowed.	None
U. S. Government	U. S. Government	None

Students have the opportunity to earn college credit while still in high school with concurrent enrollment through Redlands Community College or another local university or college.

Twelfth grade students, if they meet the requirements set forth by the college or university, may be admitted and enrolled in corresponding subject areas.

If a student chooses to enroll concurrently for high school credit in a required course, he/she will complete that credit concurrently. For example a student enrolled in a college course for a one-semester high school course will be permitted to begin the course then return to the high school mid-semester to complete the semester of credit. On that same note, students must remain enrolled in six hours of coursework daily. Therefore, if the concurrent class is dropped the student must immediately report to the counseling office to discuss options and re-enroll in high school coursework.

Withdrawing from Concurrent:

Students are responsible to report any changes in their concurrent enrollment status to their school counselor immediately to allow for a schedule change. Failure to report withdrawal from college courses will result in academic consequences.

Oklahoma Academic Scholar	Certificate of Distinction
<p>(Updated annually by the State of Oklahoma)</p> <p>A student's grade point average must be a 3.7 unweighted through first semester of 12th grade or be in the top 10% of the graduating class.</p> <p>A student must complete (or will complete) 22 units for graduation consisting of at least:</p> <p>4 Units of English English I, II, III & IV</p> <p>3 Units of Math Algebra I, Geometry, Algebra II, Algebra III, Pre-Calculus, AP Calculus, AP Statistics</p> <p>3 Units of Science Biology, AP Biology, Chemistry, AP Chemistry, Physical Science, Botany, Zoology, Physics, Physiology, AP Environmental Science</p> <p>3 Units of Social Studies US History, Oklahoma History, Government, Sociology, Psychology, Economics, Anthropology, Geography and World History</p>	<p>Students who meet the specified requirements will be recognized as graduates of distinction.</p> <p>4 Units of English</p> <p>4 Units of Mathematics</p> <p>4 Units of Social Studies</p> <p>4 Units of Science</p> <p>2 Units of World Language</p> <p>2 Units in the area of Technology, the Humanities, or the Arts</p> <p>Must have a minimum 3.25 Grade Point Average on a 4.0 scale.</p> <p><i>Please note that the Certificate of Distinction is not a diploma. However, satisfactory completion of these requirement will be noted on the student's diploma.</i></p>

A student must score a 27 on the ACT or 1220 combined score on the SAT. The ACT or SAT must have been taken on a national test date before the date of graduation.

OKLAHOMA'S PROMISE REQUIREMENTS

The student must:

- Graduate from high school and complete all high school requirements by the time of graduation.
- Achieve at least a 2.5 cumulative GPA for all coursework attempted in grades 9 through 12.
- Complete the following 17-unit college prep core curriculum and achieve at least a 2.5 cumulative GPA for the 17- unit core curriculum. The curriculum must be strictly followed and students should be aware that some courses that meet high school graduation requirements do not meet Oklahoma's Promise requirements.*
- 4 English (English. I, II, III and IV)
- 3 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.)
- 3 Mathematics (Algebra I, Algebra II, geometry, trigonometry, pre-calculus [must have completed geometry and Algebra II], calculus, Advanced Placement - [AP] statistics)
- 3 History and Citizenship skills (including 1 unit of American History and 2 additional units from the subjects of history, economics, geography, government and/or non-western Culture.)
- 2 Foreign or non-English language (two years of the same language) **OR** Computer Technology (two units in programming, hardware, or business computer applications such as word processing, databases, spreadsheets, and graphics will qualify. Keyboarding or typing classes do not qualify.) (*1 foreign language & 1 computer course will not meet this requirement.*)
- 1 Additional Course of any of the subjects listed above.

17 Total Units Required

The student must also agree to:

- attend school regularly and do homework regularly;
- refrain from substance abuse;
- refrain from criminal or delinquent acts;
- have school work and school records reviewed by an appropriate school official;
- when requested, provide information to the Oklahoma State regents for Higher Education or the State Board of Education; and participate in program activities. [Note: Compliance with conduct standards will be based upon the local school district's policy.]

Remember: You, the student, are ultimately responsible for completing the program requirements

To be eligible to enroll in Oklahoma's Promise, a student must meet the following requirements:

- The student must be a resident of the State of Oklahoma.
- The student must be enrolled in the 8th, 9th, or 10th grade.

The income of the student's parent(s) from taxed and untaxed sources for the most recently completed federal tax year must not exceed \$50,000. Special income provisions apply to children adopted from certain court-ordered custody and children in the custody of court-appointed legal guardians. Contact the Oklahoma's Promise office for more information.

THIS INFORMATION IS SUBJECT TO CHANGE. CONSULT THE OKLAHOMA'S PROMISE WEBSITE [[HTTP://WWW.OKHIGHERED.ORG/OKPROMISE/](http://www.okhighered.org/okpromise/)] FOR MORE COMPLETE INFORMATION

STATE LAW REQUIREMENTS

Assessment Requirements

70 O.S. § 1210.508

For the graduating class of 2019, school districts are required to adopt a plan that establishes the assessment(s) those students are required to take in order to graduate from a public high school with a standard diploma.

For the 2017-2018 school year, students will take assessments in English Language Arts, Mathematics and Science in compliance with the Every Student Succeeds Act that aligned with the Oklahoma Academic Standards. State law also requires students to be tested in U.S. History once during high school. New assessment requirements and new graduation requirements are to be adopted by the State Board of Education by January 1, 2017 and are subject to Legislative review and approval before being implemented for the 2017-2018 school year.

Beginning with students entering the ninth grade in the 2017-2018 school year (graduating class of 2021), each student is required to take the assessment requirements and new graduation requirements are to be adopted by the State Board of Education by January 1, 2017 and are subject to Legislative review and approval before being implemented for the 2017-2018 school year

Beginning in 2017-2018, districts are required to report on the transcript a student's highest-achieved score on the assessments included in the statewide student assessment system adopted by the State Board of Education and any business-and industry-recognized endorsements attained.

CPR/AED Training

O.S. § 1210.199

All students in grades 9 - 12 will receive instruction in CPR, participate in hands-on-practice and become aware of the use of AEDs (automated defibrillator) at least once between 9th grade and graduation.

Personal Financial Literacy Requirement

Title 70 O.S. § 11-103.6h

In order to graduate from a public high school, students must complete and demonstrate satisfactory knowledge in 14 areas of instruction related to financial literacy, including such topics as credit card debt, saving money, interest, balancing a checkbook, understanding loans, identity theft and earning an income. School districts have the option of determining when the areas of instruction are taught and whether these are integrated into existing courses or taught as a separate course (which may count as an elective credit).

STATE LAW SUGGESTED TRAININGS (Not Required)

Industry Safety Training

Title 70: Section 11-103.6j

April 2015, Senate Bill 262 was passed and signed into law. The State Department of Education, in collaboration with the Oklahoma Department of Labor, shall make available to school districts, information regarding workplace safety training for grades seven through twelve. Such information shall include the Oklahoma Department of Labor's "Youth @ Work Talking Safety: A Safety and Health Curriculum for Young Workers."

Oklahoma Alcohol and Drug Abuse Prevention and Life Skills Education Act.

70 O.S. § 1210.299-1

The Legislature finds that for the purpose of preventing drug and alcohol abuse among our young people, and for preventing or alleviating problems which lead to and are closely associated with drug and alcohol abuse, it is desirable that all Oklahoma school districts develop and implement a curriculum for drug and alcohol abuse prevention for all grade levels.

Suicide Awareness and Prevention

70 O.S. § 24-100.7.

Provide a suicide prevention training program which includes a core element research-based approach that is developed by the school district and the Department of Mental Health and Substance Abuse Services.

ART

ART I: Course ID# 2808 Grades 9 - 12

Year

Supply Fee: \$25.00

Art I is a course of instruction focusing on the study of the two-dimensional areas of art. These areas include drawing, painting, and design. The student will demonstrate the fundamental use of the Elements of Art and the Principles of Design through various projects that promote creative thinking, problem solving, and the practice of technical skills. Art I is the first high school art course which gives the student broad scope into the production, aesthetics, criticism, history, and careers in the visual arts. Students will also have the opportunity to participate in an end of the year art exhibit and several creative competitions. Students will be financially responsible for supply costs.

ART II: Course ID# 2809 Grades 10-12

Year

Prerequisite: Successful completion of Art I

Supply Fee: \$30.00

Art II is the continuation of Art 1 with a review and application of the Elements of Art and the Principles of Design. Art II focuses on the exploration of different media and techniques of creating Art. The students will explore more diverse styles of art and subject matter using more advanced materials, as well as the introduction to three dimensional art and ceramics. Students will be financially responsible for supply costs.

ART III: Course ID# 2810 Grades 11-12

Year

Prerequisite: Successful completion of Art II

Supply Fee: \$40.00

Art III is the continuation of Art II with the students using their knowledge of the Elements of Art and the Principles of Design to experiment with their own creative style and conceptual ideas. Students will examine the work of the masters throughout history to assist in the development of their own style of art. Advanced and more professional materials will be used including the use of acrylic and oil paint, clay and glazes, and canvas.

ART Internship I: Course ID # 2790Art (Juniors) 2791Art (Seniors) Grades 11-12

Year

The Internship I course will offer an alternative path of advanced-level visual arts students who are interested in pursuing a visual arts career immediately after high school, but are not interested in participating in the AP Student Art program. Students who have completed the AP Studio Art coursework also be eligible to enroll in Internship I

AP Studio Drawing: Course ID# 281575 Grades 11-12

Year

Prerequisite: Art I, Art II, Portfolio submission and teacher approval.

Supply Fee: \$50.00 per semester

***Approximate cost of AP exam is \$100**

The AP Studio Art (Drawing) course teaches students a variety of concepts and approaches in drawing and painting so that the student is able to demonstrate a range of abilities and versatility with technique as well as with problem-solving. Such conceptual variety can be demonstrated through either the use of one or the use of several media, and places emphasis on the use of "mark marking" through drawn or painted works.

Additionally, the course teaches students a variety in concepts and approaches so that the student is able to demonstrate a range of abilities and versatility with ideation (i.e. "breadth"). Students will also work with a specific theme, thus establishing the foundation of their "Concentration" for their portfolio submission.

Students are required to complete 24 works of art for this course in order to submit to the AP Portfolio Review in May.

AP Studio Art 2D: Course ID# 283875 Grades 11-12**Year****Prerequisite: Art I, Art II, Portfolio submission and teacher approval.****Supply Fee: \$50.00 per semester*****Approximate cost of AP exam is \$100**

The AP Studio Art (2-D) course teaches students a variety of concepts and approaches in 2-D design so that the student is able to demonstrate a range of abilities and versatility with technique as well as with problem solving. Such conceptual variety can be demonstrated through either the use of one or the use of several media including photography, collage, and digital art or design.

Additionally, the course teaches students a variety in concepts and approaches so that the student is able to demonstrate a range of abilities and versatility with ideation (i.e. "breadth"). Students will also work with a specific theme, thus establishing the foundation of their "Concentration" for their portfolio submission.

Students are required to complete 24 works of art for this course in order to submit to the AP Portfolio Review in May.

AP Studio Art 3D: Course ID# 283975 Grades 11-12**Year****Prerequisite: Art I, Art II, Portfolio submission and teacher approval.****Supply Fee: \$50.00 per semester *Approximate cost of AP exam is \$100**

The AP Studio Art (3-D) course teaches students a variety of concepts and approaches in 3-D design so that you are able to demonstrate a range of abilities and versatility with technique as well as with problem-solving. Students are asked to demonstrate mastery of 3-D design through any 3-D approach, including, but not limited to, figurative or non figurative sculpture, architectural models, metalwork, ceramics, glass work, installation, assemblage and 3-D fabric/fiber arts. There is no preferred style or content. Additionally, the course teaches students a variety in concepts and approaches so that the student is able to demonstrate a range of abilities and versatility with ideation (i.e. "breadth"). Students will also work with a specific theme, thus establishing the foundation of their "Concentration" for their portfolio submission. Students are required to complete 16-20 works of art for this course in order to submit to the AP Portfolio Review in May.

AP Art History: Course ID# 281675 Grades 11-12**Year****Prerequisite: Art I, World History or AP European History *Approximate cost of AP exam is \$100**

The AP Art History Course will engage students at the same level as an introductory college art history survey course. In the course, students will examine and critically analyze major forms of artistic expression from the past and present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes how and why works of art function.

Ceramics I: Course ID# 2841 Grades 10-12**Semester****Prerequisite: Successful completion of Art I or Advanced Art at YMS****Supply Fee: \$40.00**

The Ceramics I course offers a semester long study of three-dimensional art and advanced ceramics applications. The course format will follow a similar format used by the other studio art courses, which will involve an introductory lesson and presentation by the instructor followed by the application of learned knowledge by the students. Students will learn how to successfully throw on the potter's wheel, build containers and structures using slab construction, work with Delftware and Chinese porcelain styles, and experiment with the American Raku firing process.

BMITE: BUSINESS, MARKETING, AND INFORMATION TECHNOLOGY EDUCATION

<p style="text-align: center;">BPA</p> <p>*Business Professionals of America (BPA) is an integral part of many business courses. Students are strongly encouraged to become members. While being a member, students will have opportunities to develop leadership skills, organization skills, participate in community service projects, compete, and much more. Dues are \$25.00 which includes local, state and national memberships as well as a club t-shirt.</p>	<p style="text-align: center;">DECA</p> <p>*DECA is an integral part of some courses and therefore students are strongly encouraged to join. While being a member, students will have opportunities to develop leadership skills, organization skills, participate in community service projects, compete, and much more. Dues are \$25.00 which includes local, state and national memberships as well as a club t-shirt.</p>
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Accounting I: Course ID# 8107 - Grades 10-12	Year
<p>Students will learn the basics of record keeping. This course covers traditional accounting procedures. The student will manually complete journals and financial statements. Activities will emphasize the procedures related to owning a small business. The computerized accounting portion utilizes a current small business accounting software.</p>	

Business Management and Supervision: Course ID# 8606 Grades 11-12	Year
<p>Prerequisite: Successful completion of Marketing Fundamentals or teacher/ counselor approval. This course is an advanced continuation of Marketing Fundamentals. It involves students in various teamwork activities and projects to provide basic knowledge and skills necessary for supervision and management positions. This course also offers several opportunities to gain experience in various aspects of marketing and management such as human resources, promotion, principles of management, supervisory skills, entrepreneurship, merchandising, security, and international marketing. Students will use computer simulations to operate a virtual reality business that will test their skills management.</p>	

Digital Media Production*: (Video Production) Course ID# 8191 Grades 10-12	Year
<p>Prerequisite: Fundamentals of Technology This course introduces students to the principles and emerging careers of Video Production. Students develop in-depth knowledge and skills needed for successful careers in video and broadcast and use state-of-the-art tools (Adobe Premiere Pro, Adobe After Effects, and Adobe Soundbooth) to design, edit, produce and broadcast productions to outside audiences. Course not accepted by Oklahoma Promise</p>	

Employment Essentials*: Course ID# 8623 Grades 10-12	Semester
<p>This course is designed to provide students with fundamental workplace knowledge and skills to succeed in any career. Students will develop the soft skills, personality traits, personal management, and basic technology skills desired by employers. Students will explore techniques to manage their personal life, financial life, and career preparation. Students will have the opportunity to develop leadership and teamwork skills through participation in the student organization, DECA (an association of marketing students.)</p>	

Fundamentals of Administrative Technology: Course ID# 8103 Grades 10-12**Year**

This course builds on core business skills and will provide students with the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. State-of-the-art personal computing is integrated throughout the courses.

Fundamentals of Technology*: Course ID# 8169 Grades 9-12**Year****1 Credit / Oklahoma's Promise**

This course provides students with the fundamental concepts of our technological world. Students will develop basic skills in format document processing, worksheet functions and calculations, presentation demonstrations, online research, communications processes, planning and organizational applications. Assignments are individual or team projects using the internet, handheld devices, blogs, laptops, digital media, and an array of software. Knowledge of ethics, security, legality, careers and personal responsibility are applied.

Fundamentals of Web Design*: Course ID# 8153 Grades 10-12**Year****Prerequisite: Fundamentals of Technology****1 Credit / Oklahoma's Promise**

In the first half, students will acquire fundamental web authoring skills, organizing and design strategies, use of basic application of HTML, programming, template sites and forms development. This course introduces students to the emerging career of web planning and design. The second half introduces Cascading Styles sheets, Dreamweaver, and Flash. Projects and teamwork are integrated, developed, and emphasized.

BPA is an integral part of this course and therefore students are strongly encouraged to join.

Intro to Business / Marketing: Course ID# 8614 - Grades 9-12****Semester**

This is an introductory course designed to explore the business and marketing system and its role in our free enterprise economic system. Students will gain an understanding of the marketing concept and its relation to production of goods and business services. Students will study the responsibilities and role of an individual in today's business and economic environment as a consumer and a producer of goods and services. Career opportunities within business and marketing fields will also be introduced to students.

Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

Introduction to Entrepreneurship: Course ID# 8179 Grades 9-12**Semester**

This course helps students discover what an entrepreneurial career entails. Students will look at the relationship between entrepreneurship and business skills and learn about career opportunities and skills needed to become an entrepreneur.

Marketing Fundamentals: Course ID# 8602 Grades 10-12**Year**

This course teaches students how business and people operate from a marketing point of view. Classroom emphasis will be on promotion, human relations, communication, merchandising, and salesmanship. Special hands-on activities and projects, like working the DECA store, give students practical application to the theories taught in the course. Students will use virtual simulation software on the computer to test their knowledge of the skills they have learned.

Multimedia & Image Management Techniques -Advanced*: Course ID# 8150 Grades 10-12 **Year**

Prerequisite: Fundamentals of Technology
1 Credit / Oklahoma's Promise

This course introduces students to the concepts of graphic design and production, document design and production, and related careers. Students produce graphic designs using Adobe Photoshop and Adobe Illustrator.

Non-Linear Digital Editing (Advanced Video production)*: Course ID# 8192 Grades 10-12 **Year**

Prerequisite: Digital Media Production and teacher approval

Students will master real-time editing for professional digital video productions. Project management techniques and professionalism will be emphasized as students complete video-based projects for broadcast production.

Course not accepted by Oklahoma Promise

Personal Finance: Course ID# 8178 Grades 9-12 **Year**

This course is designed to provide the knowledge and skills necessary to make wise decisions for financial planning. Students will analyze choices and develop tools to assist them in wise money management. The standards set forth in the passport to Financial Literacy Act of 2007 (70 O.S. 11-103.6h) will be taught in conjunction with the competencies required.

Programming Fundamentals: Course ID# 8222 Grades 9-12 **Year**

This course is designed to provide students with the fundamental concepts and terminology of software application development and develop skills in designing and writing simple computer programs. This includes the fundamental concepts of software programming, including use of pseudocode, flowcharts, statement sequencing, conditional statements, loop structures, procedural versus object oriented programming structures and input/output.

ELECTIVES

LEADERSHIP OPPORTUNITIES

Leadership: Course ID# 2760 Grade 9-12	Year
<p>This class is a one or two semester elective course that will train students in various aspects of tasks associated with student leadership. Experiences will include representative student government and human relations. More specifically, students will work together to plan, develop, and manage various school projects such as freshmen orientation, elections, assemblies, community service and special school projects. Work will be completed both in class and after school.</p>	

Peer to Peer Level I Leadership: Course ID# 2760PL1 Grade 10-12	Year
<p>This class is designed for general education students grade 10-12 interested in developing leadership skills and learning about students with disabilities. The students work together in an integrated, positive fashion, to promote socialization, independence, and strong friendship bonds that last throughout high school and beyond. It will give students the ability to expose students to new social opportunities and expand their support network.</p>	

Peer to Peer Level II Leadership: Course ID# 2760PL2 Grade 10-12	Year
<p>Prerequisite: Successful completion of Level I</p> <p>This class is designed for general education students grade 10-12 who have successfully completed level I and who are interested in furthering their leadership skills and learning more about students with disabilities. The students work together in an integrated, positive fashion, to promote socialization, independence, and strong friendship bonds that last throughout high school and beyond. It will give students the ability to expose students to new social opportunities and expand their support network. Students will go into other special education classes throughout the district to work with students with disabilities.</p>	

Psychology of Learning: Course ID# 5775 Grade 12	Year
<p>Prerequisite: Approval by Committee, 2.5 minimum GPA, excellent attendance record, and student must provide transportation</p> <p>Enrollment in this class will allow a student to become an academic tutor to students identified by the teacher. The course will be two semesters for two credits. Goals for the high school student enrolled are: to strengthen self-concept; to provide a valuable service to the community; to sample a career in education; to interact with others; to assume a responsible position and to strengthen the importance of formal education. Applications must be submitted and approved prior to enrollment in this course.</p>	

SAT Preparation: Course ID# 2740 Grades 10--12	Semester
<p>Prerequisite: Concurrent enrollment in Algebra II or higher math course.</p> <p>The SAT Test Preparation Class is a one semester class designed to refresh basic skills and to review test-taking strategies in preparation for the English and Math portions of the SAT test. Sample tests will be given along with review exercises accentuating basic elements of standard written English and basic elements of various math classes. The student will be enrolled in the English portion for 9 weeks and in the Math portion for 9 weeks. This class is highly recommended for those who are college bound and wish to improve their entrance test scores.</p>	

Drama

Beginning Speech: Course ID# 4221 Grades 9- 12

Semester

Students will learn the basics of public speaking and speech writing. Students will be required to give speeches in front of the class. Upon successful completion of this course, students will stand out among peers as a confident public speaker. During this course, students are responsible to learn, understand, and master the following areas: eye contact, posture, hand gestures, volume, elimination of filler words, speed, enunciation, tone, audience analysis, memorization, and speech writing.

Competitive Drama: Course ID# 4019 Grades 9- 12

Year

Students will compete against students from other schools in prose or poetry, monologue, duet, and interpretation. The rules are set forth by the Oklahoma Secondary Schools Activities Association (OSSAA) and the National Forensic League (NFL). A major difference in competitive drama is that there are no props allowed. You must wear professional clothing at tournaments. Students are required to compete at least 4 times during the school year.

Competitive Speech and Debate: Course ID# 4015 Grades 10- 12

Year

Prerequisite: Beginning Speech

Students will compete against students from other schools in standard or original oratory, Foreign or Domestic Extemporaneous speaking, and Lincoln-Douglas debate. Students in this class will use the rules set forth by the Oklahoma Secondary Schools Activities Association (OSSAA). Students will be required to compete in this course. Students interested in national and/or international current events, politics and social issues are encouraged to take this course. Students who successfully complete this course will earn a graduation cord.

Mock Trial: Course ID# 4016 Grades 9- 12

Year

Supply Fee: \$60.00

Mock Trial will give students a basic overview of the civil and criminal system and the laws that apply to a case. Students will assume the roles of attorneys and witnesses and will learn the basics of trial techniques and evidentiary procedure. The focus of the class will be on analysis and preparation of an Oklahoma High School Mock Trial Program case and will provide students an opportunity to perform an entire trial from beginning to end. Students should have a desire to read, research, and analyze and learn new material on a daily basis. Students must research their roles, the applicable laws, the evidentiary procedures, and other aspects of the trial process. Lastly, students must be eligible to compete in the January Mock Trial.

Introduction to Theatre: Course ID# 2893 Grades 9- 12

Year

Students will learn the basics of theatre. In addition to acting exercises, the student will participate and learn about all aspects of theatre and play production as well as an introduction to the history of theatre. Students will also learn stage makeup techniques, costume design and construction, set design and construction, and properties design and construction. Students will be welcome to audition for any and all theatre and musical productions.

Attendance at one outside play is required each semester as well as attendance at all YHS productions.

Advanced Theatre: Course ID# 2894 Grades 10- 12**Year****Prerequisite: Introduction to Theatre**

Students will build on concepts taught in Introduction to Theatre. Students will present monologues, duets, direct scenes, and learn how to improve stage diction and projection. They will learn about theatre as a business, practice resume writing and participate in the production process of all school plays and musicals. Students will be required to audition for theatre productions and encourage to audition for musical productions.

Attendance is required at two outside plays each semester as well as attendance at all YHS productions.

Theatre Mentorship Course ID # 2896 Grade 12**Year****Prerequisite: Successful completion of Introduction to Theatre and Advanced Theatre****Note: Student should currently be in enrolled in Theatre Production**

The curriculum will include but is not limited to: Assisting students choose and cut monologues, duets and scenes; Assist students with stage makeup application; Direct students in scenes; Help teachers and students with sewing costumes; Mentor students during rehearsals and performances

Theatre Production: Course ID# 2895 Grades 11- 12**Year****Prerequisites: Introduction to Theatre, Advanced Theatre, Audition (see teacher for details)**

Students will select, cast, act in, design and build costumes, design lighting, design sound, design and build props, design and build sets, direct stage, manage crew, and obtain rights for the one-act play of their choice each semester. The teacher will have final say in production choice. Theatre production students will be required to audition for the theatre shows each semester and are encouraged to audition for musical productions.

Attendance at two outside plays is required each semester as well as attendance at all YHS productions.

Technical Theatre/Stagecraft: Course ID# 2856 Grades 9- 12**Year**

Technical Theatre provides students with a wide range of knowledge in the area of Technical Theatre. Operation of sound, lights, video, fly systems, rigging and special effects are essential elements of class. After school participation is mandatory. Students who excel will have an opportunity to be paid for some shows. This class is an excellent opportunity for students with creative skills who like to work with their hands. Upon successful completion of this course, the student will be able to: safely work within the theatre environment, operate an analog and digital sound board, operate a digital light board, design lights and sound, operate the fly system, operate a studio video camera, experience directing, backstage management and leading crews. Stagecraft introduces safety procedures and basic techniques of scenery and property construction, tool use, scene painting, basic lighting techniques, basic sound theory, design and backstage organization. Upon successful completion of this course, the student will be able to: use hand tools commonly found in theatre scene shops, read and construct scenery from working drawings, choose the appropriate materials and hardware for scenic construction, construct common three-dimensional scenery used for theatrical purposes, and utilize various painting techniques used for theatrical purposes.

NOTE: Technical Theatre/Stagecraft for YHS 9-12 students will be offered during period seven (7) at the Fine Arts Center (FAC) located east of the YMS campus. Bus transportation will be provided from YHS to the FAC after period six (6). NO bus transportation will be provided from FAC to the YHS after period seven (7). NO bus transportation home will be provided.

HPERD: HEALTH, PHYSICAL EDUCATION, RECREATION, AND DANCE

No more than four (4) units (8 semesters) of physical education/athletics may be counted toward the units required for graduation.

PE: Life and Leisure: Course ID# 332069 Grades 9- 12

Year

Requires teacher permission

Life and Leisure is a physical activity class that focuses on various Special Olympics events throughout the school year. This class is co-taught by a teacher certified in Physical Fitness and a certified Special Olympics coach/special education teacher. This class is designed to educate students about fitness and healthy lifestyles while teaching various sports. Activities will include aerobics, strength training, team and individual sports, and leisure activities. The students enrolled in the class should be participants in Special Olympics either as a Special Olympics Athlete or Unified Partner.

PE: Course ID# 3320 Grades 9- 12

Year

Students will learn a variety of sports and activities that can be used for a lifetime of healthy living. Students will learn basic offensive and defensive patterns and rules for a variety of sports. Students will also increase their health vocabulary and obtain general information on health and nutrition.

Recommendation:

A willingness to participate in an exercise program on a daily basis. A desire to learn more about wellness and fitness.

Health and Wellness: Course ID#3310 Grades 9- 12

Year

This course will explore factors that affect health and wellness. Topics will include proper nutrition, the importance of exercise and the negative effects of smoking and drugs.

Competitive Sports (Athletics): Course ID# See Counselor Grades 9- 12

Semester or Year

Competitive Sports are offered in baseball, basketball, cross-country, football, golf, soccer, softball, tennis, track and field, wrestling, cheerleading and pom. Cross-country is a first semester sport only. Golf and track are second semester sports only. Varsity football, softball and baseball may be year round sports. Enrollment in all sports requires approval of respective coaches. Some sports will have tryouts. A yearly physical is required.

NOTE: Students enrolling in athletics must take the late schedule (periods 2-8). However, freshmen girls enrolling in basketball must take the early schedule (periods 1-7).

Weightlifting: Course ID# See Counselor Grades 9- 12

Year

This course is limited to students enrolled in athletics. To enroll in this class you must enroll in seven (7) classes. See your coach for more information.

LANGUAGE ARTS AND JOURNALISM

Summer readings with accompanying response logs are required for Pre-AP and Advanced Placement English Classes prior to the beginning of the course. Once the school year begins, the student will be tested over the content of the summer reading assignment and the response logs will be graded. See your counselor or English Teacher for more information.

English I : Course ID# 4045 Grade: Freshman Status

Year

Language Arts skills, such as reading comprehension and interpretation, are built upon and expanded. Multiple genres of literature are stressed, and composition techniques, including writing a five paragraph essay, are expanded. Grammar and usage skills are reviewed and extended. Vocabulary skills, especially reading in context are increased.

Pre-AP English I : Course ID# 404572 Grade: Freshman Status

Year

This Course is designed for students who display exceptional ability in reading, writing, and speaking the English language. Self-motivation and self-discipline are essential factors for the success of students in the AP program. The students have mastered basic mechanics and can compose well-written paragraphs. Stress is placed on writing compositions, a minimum of three to five paragraphs in length. Advanced Placement vocabulary and close reading skills are emphasized in addition to the development of research and grammar skills. ***Outside Readings Are Required.***

English II: : Course ID# 4048 Grade: Sophomore Status

Year

Language Arts skills, such as reading comprehension and interpretation, are built upon and expanded. Multiple genres of literature are stressed, and composition techniques, including writing multi-paragraph essays are expanded. Grammar and usage skills are reviewed and extended. Vocabulary skills, especially reading in context, are increased.

Pre-AP English II: : Course ID# 404872 Grade: Sophomore Status

Year

This course is designed for students who display an unusual aptitude for reading, writing, and speaking the English language. Self-motivation and self-discipline are essential factors for the success of students in the AP Program. The students are capable of mastering logic and reasoning skills necessary for the advanced composition and reading analysis. Advanced Placement vocabulary and close reading skills are further enhanced along with research and grammar skills. ***Outside Readings Are Required.***

English III: Course ID# 4051 - Grade: Junior Status

Year

Prerequisite: Successful completion of English I and II.

Basic grammar and writing will be reviewed to prepare for the research paper and advanced composition. An emphasis will be placed on increasing vocabulary. American literature will be studied in depth beginning with early writings of Puritans through the twentieth century. Novels, drama, short stories, and poetry will be read and interpreted for understanding and appreciation.

AP Language and Composition English III : Course ID# 405775 Grades: 11-12**Year**

Students may earn college credit if the AP Language and Composition English III exam is passed. *Approximate cost of AP exam is \$100

Students will engage in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among writer's purpose, audience expectations and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. Other skills practiced will include creating projects utilizing technology, making oral presentations, writing a research paper, and expressing creativity. Class discussions will be supplemented with online discussions and course work.

Outside Readings Are Required.

English IV: Course ID# 4054 Grade: Senior Status**Year**

Prerequisite: Successful completion of English I, II, and III.

Students will review grammar usage by writing long and short compositions. A formal research paper or project will be required. Students will read major literary works of British and world authors and will gain skills in interpretation and criticism. Students will read classic novels, as well as other directed outside reading, and will pursue advanced vocabulary development.

AP Literature and Composition English IV: Course ID# 401075 Grades: 11 or 12**Year**

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100

Students will engage in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. This course is the equivalent of a freshman level college composition course in which students are required to read novels, short stories, dramas and poetry and write critical analysis of these works. These literary works contain adult situations and problems. Summer reading will be assigned and a research project with a literary topic is required. **Outside Readings Are Required.**

Creative Writing: Course ID# 4301 Grades: 10-12**Semester**

Students draw from their experiences and imaginations to create poetry, stories, and plays, and they share their writings in class read-arounds. Students write, revise, and edit their works for publication and contests. Students produce a class anthology of their creative writings as a final project.

NOTE: This course does not count toward required English credits.

Film Studies: Course ID# 2750 Grades: 11-12**Semester or Year**

The primary aim of this course is to learn how "to read" a film, to understand the special ways this medium is structured, and how it helps to structure our world. Students will examine how films are made and evaluate how those films invite us to interrogate our past and contemplate our future. The course will introduce students to a film critical vocabulary. Students will apply this vocabulary to their investigation of films from a variety of genres (musicals, westerns, film noir, screwball comedy, horror, science fiction, and international films).

Beginning Journalism (Journalism I): Course ID# 4111 Grades: 9-12**Semester**

This is a fast paced and challenging course that requires dedication and an interest in developing skills in journalism. Students possessing creativity, an eye for art and design, and a good understanding of English grammar and composition will succeed in this class. This class will introduce students to many aspects of scholastic publications, journalism and mass media in preparation of later joining the yearbook and newspaper staffs. Students will study the history of press, media ethics, and laws as applied to scholastic journalism, functions of the media, and elements of news. They will learn newspaper purpose and production including brainstorming ideas, interviewing sources, writing inverted pyramid stories and editing and revising copy to present facts in an interesting and informative manner. Students will study layout and design for yearbook, headline and caption writing, and desktop publishing on Macintosh computers using Adobe InDesign and MS Word. Finally students will understand the purpose of yearbooks; how writing, editing and design differs between "hard" and "soft" news, and they will be introduced to photography composition and developing techniques.

Mythology: Course ID# 4066 Grades: 10-12**Semester**

This course will be divided into Greek and Norse Mythology. Students will study the stories through scripts and discuss the cultural themes. Students will learn how history and traditions impact our culture today.

Photography: Course ID# 2889 Grades: 9-12**Semester**

The purpose of this course is to enable students to develop an appreciation for the art of photography. This class will focus primarily on the aspects of digital photography; yet the basics of darkroom procedures required for developing film will also be emphasized. This class spans the realm of visualizing the subject matter, to making a print that has been fully manipulated via photo editing software. A class set of cameras will be made available. Those students who use cameras provided by the Journalism department will be held liable for any damages incurred.

Newspaper: Course ID# 4150 Grades:10-12**Year****Prerequisite: Successful completion of Beginning Journalism, advisor approval, overall "C" GPA**

Students in this course are responsible for producing The Insight, Yukon's High School's newspaper. This course also will focus on in-depth reporting and peer editing. Students must have excellent writing and design skills and must possess a willingness to become proficient on computers. A successful completion of previous journalism courses and/or advisor approval is required. **NOTE: After School hours will be required to meet deadlines and editors will be required to attend summer journalism workshops.**

**Advanced Journalism - Yearbook: (Journalism IV) Course ID# 4240
Grades:10-12****Year****Prerequisite: Successful completion of Beginning Journalism, advisor approval, overall "C" GPA**

Students will be responsible for producing The Miller. Editorial positions will be assigned on approval of the advisor. Approval for this course will be determined by a student's performance, grades, level of self-motivation and maturity as demonstrated in Beginning Journalism. Successful completion of Beginning Journalism and / or approval by the advisor must be attained by the student.

NOTE: Parents and students should be aware that ad sales are required as part of the curriculum. After-school hours will be required to meet deadlines, and editors will be required to attend summer journalism workshops.

Math

Math Enrollment Information

Students that satisfactorily completed Algebra I and / or Geometry in the 7th or 8th Grade:

- High School courses taken as a middle school student will appear on the student's transcript. The courses taken in middle school for high school credit will not count as one of the four math courses required for graduation. The National Collegiate Athletic Association (NCAA) also does not recognize courses taken in middle school for high school credit as counting toward the required two years of high school mathematics.
- A student must satisfactorily complete four years of math during grades 9-12, regardless of math courses completed during 7th or 8th grade.
- A student can satisfactorily waive the fourth year of required math by successfully completing one year of study as a junior or senior at Canadian Valley Technical Center. See your counselor for more details.
- Satisfactory completion of one semester of college math taken through concurrent enrollment from an accredited Oklahoma college or university during the senior year will satisfy the district requirement that a student complete a math course during the senior year of high school

Mathematics of Finance WILL NOT count as a math credit required for college admittance.

Ninth Grade Enrollment Options

All Freshmen will enroll in Algebra I unless the course has been taken and successfully passed in the 7th or 8th grade. If a student did not make an "A" or "B" in Algebra I, it is suggested that the student repeat Algebra I.

Algebra I - Course ID# 4411

Year

This course emphasizes and expands student understanding of linear equations with one variable and linear functions. Students in this course deepen their knowledge of multiple representations of data and situations. They will develop mathematical reasoning by using symbolic and visual representations including graphs, tables, verbal or written statements and algebraic equations to solve and communicate solutions in real-world situation. Students will achieve procedural fluency in the four major strands: Number & Operations; Algebraic Reasoning & Algebra, solving linear equations and inequalities, using them to solve real-world problems, and evaluating expressions; Functions, recognize functions and their families in real-world; and Data & Probability. Algebra I is the high school course to prepare students for Geometry and Algebra II concepts.

Geometry - Course ID# 4520

Year

Prerequisite: Algebra I

The mathematics learning experience in Geometry centers on Reasoning and Logic, Two and three-Dimensional shapes including Circles, and Right Triangle Trigonometry. Students have been introduced to most of these topics as early as 4th grade, but mainly in 7th grade and Pre-Algebra. Students in this course will extend their knowledge about basic shapes of finding surface area and volume to include logical reasoning, problem-based activities and the use of trigonometric ratios. Real world applications and problem-solving strategies will be integrated throughout the course.

Pre AP Geometry - Course ID# 452072

Year

Prerequisite:"A" or "B" in previous math course.

In addition to the concepts presented in Geometry, this class will include writing of two-column proofs, drawing of concurrent lines and various projects. Outside projects may include stained glass drawing, tessellations, polygon snowflakes, line designs and creative construction.

Algebra II - Course ID# 4412**Year****Prerequisites: Algebra I and Geometry**

The mathematics learning experience in Algebra II builds on the student's prior experiences of functions in Algebra I. Student in this course will develop a sophisticated mathematical understanding of the world around them as they interpret real-world phenomena through functions. They will persevere through problem-solving processes and communicate their procedures and results mathematically. Students will achieve procedural fluency resulting from conceptual understanding of the four major strands: Numbers & Operations, including complex numbers; Algebraic Reasoning & Algebra, solving nonlinear equations and using them to solve real-world problems; Functions, performing operations with functions, inverse functions, and interpreting characteristics of functions and their graphs; and Data & Probability. Algebra II is a springboard to upper level math courses and career paths.

Algebra III - Course ID# 4413**Year****Prerequisites: Algebra I and Geometry, Algebra II**

A course designed for those not prepared for Pre-AP Pre Calculus, but who feel a need to improve their math background for college entrance exams and/or college itself. The course will include a preview of SAT topics that are covered in a general college algebra course.

Pre-AP Algebra II* - Course ID# 441272**Year****Prerequisites: Algebra I and Pre-AP Geometry**

The mathematics learning experience in Algebra II builds on the student's prior experiences of functions in Algebra I. Students in this course will develop a sophisticated mathematical understanding of the world around them as they interpret real-world phenomena through functions. They will preserve through problem-solving processes and communicate their procedures and results mathematically. Students will achieve procedural fluency resulting from conceptual understanding of the four major strands: Numbers & Operations, including complex numbers; Algebraic Reasoning & Algebra, solving nonlinear equations and using them to solve real-world problems; Functions, performing operations with functions, inverse functions, and interpreting characteristics of functions and their graphs; and Data & Probability. Pre-AP Algebra II is a springboard to upper level math courses such as Pre AP Calculus and AP Calculus or AP Statistics.

SREB: Math Ready - Course ID# 4550 12th Grade**Year****Prerequisites: Passing score in Algebra II, ACT math sub score (13-18) or SAT (290-450)**

This course is geared to students who wish to raise their ACT or SAT math subscore and are not yet ready for college math. The course emphasizes an understanding of math concepts, as opposed to memorizing facts. Math Ready students learn the context behind procedures and come to understand the "whys" of using certain formulas or methods to solve a problem. By engaging students in real-world applications, this course develops critical-thinking skills that students will use in college and careers.

NOTE: This class will count as a 4th math credit for YPS graduation requirements.

THE FOLLOWING PRE-ADVANCED PLACEMENT AND ADVANCED PLACEMENT MATHEMATICS COURSES ARE IDEALLY SUITED FOR STUDENTS WHO ARE INTERESTED IN CONTINUING THEIR STUDY IN MATHEMATICS, PHYSICS, ENGINEERING, OR OTHER TECHNICAL COURSES. A GRAPHING CALCULATOR IS USED FOR THESE COURSES.

Pre-AP Precalculus with Trigonometry*: Course ID# 461172

Year

Prerequisites: Algebra I and Geometry, Algebra II

Recommended: "A" or "B" in previous math course.

This course follows the logical development of the six trigonometric functions and their applications to real world problems, the introduction and solving of the trigonometric identities conversions of radians to degrees and degrees to radians, solving right triangles and oblique triangles using the law of sines and cosines, and introduces the students to vectors. This course develops an analytic model of plane geometry within the framework of algebra. The course discusses the graphs of functions, in polar and rectangular forms, lines, curves, algebraic equations, and polynomial equations; solving ratio, slope, and distance problems using formulas: transforming rectangular coordinates to polar coordinates and polar to rectangular; writing equations of lines, circles, parabolas, ellipses and hyperbolas.

AP Calculus AB*: Course ID# 461575

Year

Prerequisites: Algebra I and Geometry, Algebra II, Pre AP Pre Calculus.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This course is intended for students who have a thorough knowledge of college preparatory mathematics. A brief review of Pre AP Pre Calculus is given, first and second derivatives are determined and their use is developed by solving maximum and minimum problems and related rate problems, calculating definite and indefinite integrals, limits, graphing polynomial functions as X, finding acceleration, velocity, volume, and area using derivatives and integrals.

AP Statistics*: Course ID# 476075

Year

Prerequisites: Algebra I and Geometry, Algebra II, Pre AP Pre Calculus.

Recommended: "A" or "B" in previous math course.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploratory analysis (20-30% of AP Exam), planning and conducting a study (10-15% of the AP Exam), probability (20-30% of the AP Exam), and statistical inference (30-40% of the AP Exam).

Music: Instrumental & Vocal

AP Music Theory: Course ID# 305575 Grades 10-12

Year

Prerequisites: Teacher Approval required for admittance to this course

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This course will be introducing and developing the student in musicianship, theory, musical materials, and procedures. It may emphasize one aspect of music, such as harmony; more often, however, it integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and, to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight singing, and keyboard harmony are considered an important part of the theory course. The student's ability to read and write musical notation is fundamental to such a course. It is required that the student will have acquired performance skills in voice or an instrument. This course is a self-motivated class and will require daily note taking and neat handwriting skills.

Colla Voce - Auditioned: Course ID# 3072 Grades 9-12

Year

Enrollment by teacher approval. OSSAA Eligibility applies.

Students in Colla Voce will study a variety of choral literature, music theory, sight reading, and general choral studies. This course is designed to reinforce vocal technique, ear training skills, and music preparation. This is an auditioned choir with four, six, and eight part singing. Colla Voce participates in community performances, concerts, workshops, and state competitions.

Uniform fee: (Women) \$45 dress rental and purchase of 1.5 inch character shoe (approximately \$20) (Men) \$115 uniform purchase (includes shoes).

High School Band: Course ID# 3001 Grades 9-12

Year

Prerequisite: Successful completion of previous year's band course.

This group includes both marching and concert bands and students are required to participate in both areas. The marching season begins in late July and extends through football season. Students are required to attend the preschool marching rehearsals starting in late July. Students are encouraged to participate in solo and ensemble contests. Early morning (before school) rehearsals will be held periodically throughout the year and attendance is required. Previous knowledge of an instrument is required before enrolling in Band. Students are required to attend all functions of the band and to devote time to improving themselves on their instruments.

Note: All students enrolling in band must enroll in the early schedule.

High School Jazz Ensemble (Jazz Band): Course ID# 3022 Grades 9-12

Year

Audition required.

This course is for the serious musician intent upon advancing his/her talent in instrumental music. Self-discipline, poise, self-confidence, positive attitude, and cooperation with others are qualities that are nurtured in this class. Performance is emphasized. All types of pop music are studied: ballad, rock, swing time and improvisation. Students are selected from the High School Band and must remain members in good standing of the Yukon High School Band.

Women's Chorale: Course ID# 3071W Grades 9-12

Year

Non-audition class. OSSAA eligibility applies.

Students in Women's Chorale will study a variety of choral literature, music theory, sight reading and general chorale studies. This course is designed to introduce basic vocal technique, ear training skills, and music preparation. Women's Chorale will participate in community performances, concerts, and state competitions.

Uniform Fee: \$45 dress rental and purchase of a 1.5 inch character shoe (approximately \$20)

Non-audition class. OSSAA eligibility applies

Students in Men's Chorale will study a variety of choral literature, music theory, sight reading and general chorale studies. This course is designed to introduce basic vocal technique, ear training skills, and music preparation. Men's Chorale will participate in community performances, concerts, and state competitions.

Uniform Fee: \$50 tux rental and purchase of tux shoes (approximately \$30).

Science

A state mandated Science CCRA will be administered for all 11th grade students during the state spring testing window.

Science Pathway		
Grade	Path I	Path II
9th	Biology I Chemistry or Physics I	Pre-AP Biology I
10th	Biology I, Physical Science, Chemistry or Physics I	Pre-AP Chemistry I Pre-AP Physics I
11th	Chemistry I, Physics I, Zoology, Anatomy/Physiology, Geology, Environmental Science, Botany, Biotechnology, Microbiology, Forensic Science, Astronomy, or Earth Science	Pre-AP Chemistry I, Pre-AP Physics I, AP Biology II, AP Chemistry II, AP Physics II B, Geology, AP Environmental Science, Botany, Biotechnology, Microbiology, Forensic Science, Geology, Environmental Science, Earth Science, or Astronomy
12th	Chemistry I, Physics I, Zoology, Anatomy/Physiology, Geology, Environmental Science, Botany, Biotechnology, Microbiology, Forensic Science, Astronomy, or Earth Science	Pre-AP Chemistry I, Pre-AP Physics I, AP Biology II, AP Chemistry II, AP Physics II B, Geology, AP Environmental Science, Botany, Biotechnology, Microbiology, Forensic Science, Geology, Environmental Science, Earth Science, or Astronomy

10th grade students who enroll in this advanced science course must also be concurrently enrolled in Chemistry or Physics.

This class is an inquiry-based science which will focus on the fundamental study of the universe. It will primarily explore the nature of weather patterns, moon phases, seasons, stars and galaxies. Students will explore these phenomena through a sequence of lab activities where they will make observations, analyze data, do research and problem solve in order to develop an understanding of how these forces of nature affect Earth. This course will be taught through lecture, activities, laboratory activities, and projects.

This course will examine the experimentation procedures of the scientific world, the processes and structural organization of living organisms and their relationship to the living world. Some major topics include scientific method, evolution, cells, genetics, ecology, and diseases. This course will be taught through a variety of methods including but not limited to: research papers, laboratory activities, reading, and Internet activities.

Pre-AP Biology: Course ID# 503172 Grades: 9**Year**

This course is designed to prepare the student for a college level introductory biology course. This is a recommended course for anyone wishing to enroll in AP Biology and will be fast paced with a strong laboratory component. This course involves laboratory activities and lessons that are Internet based; students enrolled in this course must be self-motivated and willing to complete these activities, occasionally on their own, by deadlines. Exams, laboratories and assignments will be focused on and extending the student's knowledge to concepts for the AP Biology course. Good math and writing skills are a must.

AP Biology: Course ID# 503575 Grades: 10-12**Year****Prerequisites: Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry****Recommended: "A" or "B" in Chemistry or Pre-AP Biology.****Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.**

This course is designed to be the equivalent of a college level introductory biology course. The course will be very fast paced with a strong laboratory and project component. This course involves laboratory activities and lessons that are Internet based; students enrolled in this course must be self-motivated and willing to complete these activities, occasionally on their own, by deadlines. Exams will be designed to prepare students for the AP Biology Exam in May. Laboratory, text assignments, projects and exams will be focused on the key concepts and related content that define the AP Biology course and exam. These are organized around principles called "The Big Ideas", which encompass the core scientific principles, theories, and processes governing living organisms and biological systems.

Biotechnology: Course ID# 5038 Grades: 10-12**Semester*****10th grade students who enroll in this advanced science course must also be concurrently enrolled in Chemistry or Physics.**

Students will explore the fundamental principles of biotechnology, career pathways, and biotechnology business applications (medical, pharmaceutical, and agricultural). Topics of study may include: plant tissue culturing; DNA, RNA, and protein technologies; genetic diagnostics; healthcare and pharmaceuticals; food processing (GMO's); fermentation technology; energy and environmental management; cloning; stem cells; and bioethics. Laboratory activities reinforce concepts and principles presented.

Botany: Course ID# 5040 Grades: 10-12**Year****10th grade students who enroll in this advanced science course must also be concurrently enrolled in Chemistry or Physics.**

This course is an in-depth study of the plant kingdom with a concentration on classification, comparative anatomy and physiology, reproduction and ecological issues. The class will be taught through a variety of methods including lecture and discussion, dissection, and group activities. The overall objective is to provide "hands-on" learning activities to allow students to see the diversity and unity of plant life.

Chemistry: Course ID# 5051 Grades: 10-12**Year****Prerequisite: Algebra I, Biology I**

This course covers the basic principles of chemistry focusing on the structure and function of matter in the physical world around us. Application of theories and principles that govern chemistry will be practiced through extensive use of the laboratory, modeling, reading, writing, and Internet activities. Good Math and writing skills are a must.

This course satisfies the State and District requirements for a Physical Science.

Pre-AP Chemistry: Course ID# 505172 Grades: 10-12

Year

Prerequisite: Algebra I, Biology I

Recommended: "A" or "B" in prerequisite courses.

This is a college level course taught in high school. Students must exercise exceptional organizational skills in order to meet the demands of this course. The course will examine the processes and structural organization of the physical world and the reactions that take place within the physical world. This course will be taught through a variety of concrete methods including, but not limited to; research papers, laboratory activities, reading and other methods. This course satisfies the State and District requirements for a Physical Science. The material reflects the curriculum standards set by the College Board for this course.

AP Chemistry: Course ID# 505575 Grades: 11-12

Year

Prerequisite: Pre AP Chemistry or Chemistry

Recommended: "A" or "B" in Pre AP Chemistry

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This is a college-level course taught in high school. This course will be fast paced with a strong lab component. At the end of the year, students are given a standardized exam, which will determine their eligibility for college credit. Students must exercise exceptional organizational skills in order to meet the demands of this course. The course will examine the processes and structural organization of the living world and the interactions that take place. This course will be taught through a variety of concrete methods including, but not limited to; research papers, laboratory activities, reading and other methods. Labs, assignments, projects, and exams will be focused on key ideas of the AP chemistry course and designed to prepare you for the AP exam in May.

Earth Science: Course ID# 5061 Grades: 11-12

Semester

10th grade students who enroll in this advanced science course must also be concurrently enrolled in Chemistry or Physics.

Earth Science is a course focusing on the study of the Earth's lithosphere and hydrosphere. Students enrolled in this course analyze and describe Earth's interconnected systems and how they are changing due to natural processes and human influence. Topics covered include rocks, minerals, sculpturing of Earth's surface, plate tectonics, earthquakes, volcanoes, geologic history, atmosphere, weather, and climate. This course will be taught through lecture, activities, laboratory activities, and projects.

Environmental Science: Course ID# 5120 Grades: 11-12

Year

Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is a multidisciplinary science. Environmental scientists search for viable solutions to environmental problems. The main focus will be to attempt to understand how the biosphere changes naturally and human activities alter it.

AP Environmental Science: Course ID# 512175 Grades: 11-12**Year****Prerequisite: Biology, Chemistry****Recommended: "A" or "B" in Pre AP Chemistry****Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.**

This is a college-level course taught in high school. This course will be fast paced with a strong lab component. Students must exercise exceptional organizational skills in order to meet the demands of this course. The course will examine the processes and structural organization of the living world, the interactions that take place, and our impact on the living world. This course will be taught through a variety of concrete methods including, but not limited to; research papers, laboratory activities, reading and other methods. This course focused on the big ideas of environmental science and will prepare you for the AP exam in May.

Forensic Science: Course ID# 5334 Grades: 11-12**Year****Prerequisites: Chemistry or Physics**

This course focuses on the skills and concepts behind crime scene investigation and forensic science. Whether you desire to be a crime scene investigator or forensic pathologist, this course will hone your investigative skills and review a wide range of science concepts. Students will review physics, chemistry, anatomy, cell biology, environmental science and computer science in the process of learning about forensic science. Students will engage in lectures, labs, case studies, online activities, and possible professional visits as part of this course. This is a practical application course with an emphasis on lab work.

Human Anatomy/Physiology: Course ID# 5333 Grades: 11-12**Year**

This course is a complete overview of the human body. The goal of the class is to examine the structures of the major body systems. Students will start at the cellular level and build their knowledge base to understand the multitude of individual structures that make up the entire organism. This class will be taught through a variety of methods including lecture and discussion, laboratory dissections and human replica models. Student will receive college based laboratory experience and an understanding of the human body in its entirety.

Physics: Course ID# 5211 Grades: 10-12**Year****Prerequisites: Biology I or Pre-AP Biology I and Algebra I**

This course will examine the physical aspect of how the world works. General areas of study will include concepts of mechanics, motion astronomy, heat, light, sound, magnetism, and electricity. The format will include lecture, discussion, problem solving, and laboratory work. Quantitative skills learned in algebra will be employed in the problems solving concepts covered. (This course meets the state requirement for 1 year of a Physical Science course.)

AP Physics I: Algebra -Based: Course ID# 521375 Grades: 10-12**Year****Prerequisites: Algebra I and Biology or Pre-AP Biology****Recommended: "A" or "B" prerequisites.****Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.**

AP Physics I: Algebra - Based is the equivalent to a first semester college course in algebra-based physics. The course covers newtonian mechanics (including rotational dynamics and angular momentum); work,

energy, and power, mechanical waves and sound. It will also introduce electric circuits.

AP Physics II: Algebra -Based: Course ID# 5214 Grades 11-12

Year

Prerequisites: Algebra II

Recommended: "A" or "B" in Algebra II or higher math course

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

AP Physics II: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, atomic and nuclear physics.

Zoology: : Course ID# 5240 Grades 10-12

Year

10th grade students who enroll in this advanced science course must also be concurrently enrolled in Chemistry or Physics.

This course will be a study of the animal kingdom with a concentration on comparative anatomy and physiology through dissection, lecture notes and lab activities. The overall objective will be to provide "hands-on " learning activities to allow students to see the diversity and unity of animal life beginning with unicellular organisms and working up by levels of hierarchy.

I in this advanced science course must also be concurrently enrolled in Chemistry or Physics.

Social Studies

Grade	Required Courses	Electives
9th	Oklahoma History	Psychology Economics
10th	World History OR AP European History	AP Macroeconomics AP Psychology World Geography
11th	U.S. History OR AP U. S. History	AP Human Geography Street Law Sociology
12th	American Government OR AP U. S. Government and Politics	AP courses can all be electives if not taken as a required course
Check specific course information for grade level requirements for electives.		

American (US) Government: Course ID# 5541 Grade: 12

Semester

Required for Seniors

AP U.S. Government & Politics also fulfills this requirement.

American Government will focus on the functions and events leading to the creation of the federal system. Comparisons will be made between different government and economic systems. The course will cover historical events that occurred in America from colonization until the War of 1812. Emphasis will be placed on the Constitution and the inner working of the three branches of government.

AP US / Government & Politics: Course ID# 554675 Grade: 12

Year

This course will replace American Government.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This is a year long course that is equivalent to a college introductory course in government. The course is designed to give students a critical perspective on politics and government in the U.S. and prepare students for the AP Exam. The class involves studies of general concepts and analysis of specific case studies. Extensive reading and homework will be required.

AP European History: Course ID# 573575 Grades: 10- 12

Year

Recommendation: World Geography

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This Advanced Placement history course will entail the study of European history since 1450 to the end of the Cold War and introduces the students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

AP Human Geography: Course ID# 579075 Grade: 12

Year

Recommendation: World Geography

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This course introduces the student to the importance of spatial organization: the location of places, peoples, events, and the connections among places and landscapes in the understanding of human life on earth. Geographic concepts emphasized throughout the course include location, space, place, scale pattern, regionalization, and globalization. These concepts are basic to a student's understanding of spatial interaction and spatial behavior, the dynamics of human population growth and movement; patterns of culture; economic use of Earth; political organizations of space; and human settlement patterns, particularly urbanization.

AP Macroeconomics: Course ID# 552575 Grades: 11- 12

Year

Prerequisite: Algebra II *Approximate cost of AP exam is \$100.

AP Macroeconomics is a college-level course. Each student is expected to take the AP Macroeconomics Exam that will be administered in May. This course is designed to give students a thorough understanding of the principles that apply to an economic system as a whole, including national income and price determination, economic performance measures, economic growth, and international economics.

Economics: Course ID# 5521 Grades: 10-12

Semester

This course will focus on practical, everyday applications of economic principles. Economics studies the way in which individuals, households, firms, industries, and governments consume and employ talents and resources. Course materials are provided through Junior Achievement. Combined with this program are several sessions in which students are introduced to the importance of planning, goal-setting, and implementing personal financial decisions.

Keystone: Course ID# 2745 Grade: 9

Semester

Required for all Freshmen and will be taken during the fall semester

Students will be introduced to principles of leadership, study skills, test-taking skills, decision making skills, resume writing, time management, career investigation, post-secondary opportunities, goal-setting, character education, and community service. In addition, students will study personal finance as outlined in the fourteen (14) standards required to fulfill the Personal Financial Literacy graduation requirement.

This course meets the requirements of Personal Financial Literacy.

Native American Expressions: Course ID# 5780 Grades: 10- 12

Semester

Prerequisite: Oklahoma History

This course will provide an understanding of Native-American culture by integrating the study of history, dance, media, arts, and literature. Students will learn storytelling through traditions and customs, the historical significance of art, dance, music, and poetry intertwined to encompass the whole teaching of a culture. The course, an integrated and creative process, will create a better understanding and appreciation of Native American cultures.

Oklahoma History: Course ID# 5615 Grade: 9

Semester

Required course for all Freshmen.

Oklahoma History is a general survey course that examines the geographic and historic foundations of our state. Oklahoma's past is studied from its prehistory to the present. Particular emphasis is given to the relocation of the Five Civilized Tribes and the opening of the Indian Territory for white settlement. This semester course will include the cultural, economic, and political development of Oklahoma.

Honors Oklahoma History: Course ID# 561572 Grade: 9

Semester

Prerequisite: Teacher Recommendation

Honors Oklahoma History is a semester-long course designed to increase student knowledge and understanding of the history of the state of Oklahoma. Each topic of study will add to the foundation necessary to understand the state as it exists today. These topics will help students understand the state in which they live and will be participating in as a young adult. In this course students will use primary sources as well as maps, graphs, and charts to help gain a working knowledge of the history of Oklahoma. These resources will help to create critical thinking skills as well as an understanding of history. Students will also focus on social studies process skills that will help them to be successful in future AP history courses.

**Psychology: Human Development and Personality Course ID# 56411
Grades: 11-12**

Semester

This course places a greater emphasis on development and personality testing. In this course, the students will study child development, personality, personality testing, thinking and intelligence, stress and health, psychological disorders and therapy. This course consists of investigations, discussions, in-class projects, and experiments.

**Psychology: Research Methods and Brain Functioning Course ID# 56412
Grades: 11-12**

Semester

This course is the study of the human mind and body and of what people think, feel, and do. This course provides students with the opportunity to study the foundations of psychology, psychological research, the human brain, altered states of consciousness (sleep, dreams and hypnosis), sensation and perception, learning principles and memory. The course consists of investigations, discussions, in-class projects and experiments.

AP Psychology: Course ID# 564575 Grades 11- 12

Year

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

AP Psychology is designed to be the equivalent to an introductory college course in psychology. This course will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.

Sociology: Course ID# 5720 Grades: 11- 12

Semester

Students will explore the concepts and theories necessary to a systematic understanding of our social worlds. Topics may include: considering sociology as science; the nature of large and small scale groups; social stratification; historical eras and social change; and race, ethnic and gender relations.

Street Law: Course ID# 5785 Grades: 9-12

Semester

This course provides the basic foundation of the legal system. Students are introduced to the law throughout a brief study of the following topics: how lawyers are developed; the American legal system; the function, organization, and workings of the federal and state courts; civil and criminal law; rights and responsibilities of young people; contractual rights and responsibilities in common business transactions. This course will help students understand their legal rights and responsibilities and legal implications in various business and personal situations.

United States History: Course ID# 5410 Grade: 11

Year

Required for all Juniors

AP U.S. History also fulfills this requirement

The content of this course covers 1850 to the present. The course looks at the effects of our past on today with a view of the possible effect on America's future.

All students are required to take the state-mandated exam in U.S. History.

AP United States History: Course ID# 541575 Grade: 11

Year

This course will replace United States History.

Recommended: "B" average in Freshman and Sophomore English and History Courses.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in American History (colonization to the present). The program prepares students for intermediate and advanced college courses. Students will learn to assess historical materials and to weigh the evidence and interpretations present in historical scholarship. The course is designed for the student who has a serious interest in history.

Summer reading prior to the beginning of the course is required.

World Geography: Course ID# 5530 Grades: 101-12

Semester

This course is a study of the interrelationships among individuals and their environment. Students will explore the use of skills such as thinking, decision making, and problem solving learned in the social studies as a basis for action in a democratic society. The student will analyze contemporary global issues as well as identify and use maps, graphs, and statistical sources. This course is also a study of the diversity and commonality among nations, races, cultures, and institutions. Students will locate and describe global patterns as well as study the major regions of the world.

World History: Course ID# 5731 Grade: 10

Year

This course is a survey of the history of mankind which begins with prehistory and ends with the conclusion of the 20th century.

This course is required for all sophomores.

World Languages

Students who satisfactorily complete Spanish I or French I in the eighth grade will fulfill one year of the two year world language requirement, and the credit will be placed on the student's transcript.

Spanish I taken in the eighth grade may not be accepted as high school credit by some college and universities unless an additional higher level Spanish course is taken. Please check with individual college and universities for further information.

It is recommended that any student that didn't make a "B" or better in Spanish I in the eighth grade take that course again before taking Spanish II. Only 1 credit may be earned for Spanish I.

The goal of the eighth grade Spanish program at YMS is to encourage students to pursue their target language in a five-year language program, to develop fluency, and to strive toward bilingualism.

For success, it is highly recommended that courses be taken consecutively.

French

French I: Course ID# 3111 Grades: 9-12

Year

French I teaches pronunciation and basic grammar in conversational modes with new vocabulary and structure being continually learned. At various times the student will read, write, speak and understand the language. Acquainting the student with the French culture is also stressed, especially as it differs from the American lifestyle. Students will also be introduced to the French-speaking world. Songs, games, videos and CD's are used as teaching aids.

French II: Course ID# 3112 Grades: 9-12

Year

Prerequisite: Successful completion of French I

This class is a continuation of French I teaching language structure, vocabulary and the culture of France and other Francophone countries. Understanding and using compound tenses, developing writing skills, and improving reading are stressed. Using French in the classroom is encouraged.

Pre AP French III: Course ID# 311372 Grades: 10-12

Year

Prerequisite: French I, French II

Recommended: Students should have an "A" or "B" in prerequisite courses.

Pre AP French III is a course in which students will continue to enhance listening, speaking, reading and writing skills. There will be an emphasis on vocabulary, verb tenses, French literature, French art, and conversational skills. After this course, students can enroll in AP French.

AP French Language and Culture (AP French IV): Course ID# 311575 Grades: 11-12

Year

Prerequisite: French I, French II, Pre AP French III

Recommended: Students should have an "A" or "B" in prerequisite courses.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

Speaking listening, reading, and writing skills will be emphasized on a daily basis. Student will continue to review and study grammar, vocabulary, verb tenses, and literature from various Francophone countries. French will be the only language spoken at this level.

Spanish

Spanish I: Course ID# 3161 Grades: 9-12

Year

Spanish I is designed to help the student develop the basic language skills of listening, speaking, reading, and writing. It also expands the student's concept of the cultural background of the Spanish speaking world. Vocabulary is reinforced and speaking, reading and writing skills are developed.

Spanish II: Course ID# 3162 Grades: 9-12

Year

Prerequisite: Successful completion of Spanish I

This course is designed to help the students achieve a higher degree of mastery in the basic language skills of listening, speaking, reading and writing. Vocabulary is reinforced and speaking/writing skills are developed through a variety of methods.

Pre AP Spanish III: Course ID# 316372 Grades: 10-12

Year

Prerequisite: Spanish I, Spanish II

Recommendation: "C" or better in Spanish II or native speaker status.

This course is designed for students who display an unusual aptitude for reading, writing, and speaking the Spanish language and later may wish to take AP Spanish Language. This course enables students to successfully handle a variety of communication tasks and social situations. Students will develop strategies to help them sustain understanding over longer stretches of time on a number of topics and will develop an ability to explain cultural differences. Additionally, they will develop practical writing skills and will begin reading literary texts.

AP Spanish Language and Culture (AP Spanish IV): Course ID#316575 Grades: 11-12

Year

Prerequisite: Pre AP Spanish III or native speaker status

Recommendation: "C" or better in Pre AP Spanish III or native speaker status.

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

At the advanced level, communication skills satisfy the requirements of everyday conversations. Reading includes poetry, other literary works, and material written for the general public. Writing will include special assignments on Spanish and Hispanic-American authors, painters, etc. Hispanic literature and culture will continue to be emphasized. **Note: Placement is determined through an oral interview and/or written test.**

AP Spanish Literature: Course ID# 316775 Grades: 11-12

Year

Prerequisite: Pre AP Spanish III or Teacher Recommendation

Students may earn college credit if the exam is passed. *Approximate cost of AP exam is \$100.

This course is designed to introduce students to the formal study of a representative body of texts from Peninsular Spanish, Latin American and U.S. Hispanic literature. The course provides opportunities for students to demonstrate their proficiency in Spanish across the three modes of communication (interpersonal, interpretive and presentational) and the five goal areas (communication, cultures, connections, comparisons and communities).

Spanish for Native Spanish Speakers: Course ID# 3169 Grades: 9-12

Year

Prerequisite: Native or Heritage Speaker

This course is designed to develop and challenge the Heritage speaker student's ability in speaking, reading, writing, listening, and culture development in Spanish. This course offers Spanish-speaking students an opportunity to study Spanish formally in an academic setting. The course allows students to reactivate the Spanish they have learned previously and develop it further, to learn more about their language and cultural heritage, to acquire Spanish literacy skills, to develop or augment Spanish academic language skills, to enhance career opportunities, or to fulfill a world language college admission requirement. Students develop strategic Spanish academic vocabulary, learn to critically analyze a text and poetry, and acquire new information in different academic content areas. For native speakers to maintain the language, a formal study of Spanish needs to occur with instructional goals focusing on grammar, reading and writing, vocabulary development, exposure to the language and culture and its communities, and consciousness-raising activities about Spanish language and identity.

Career Technology Industrial Technology

Cabinetry I: Course ID# 3741 Grades: 9-10

Year

Fees: \$50

TSA is an integral part of this course and therefore students are strongly encouraged to join. While being a member, students will have opportunities to develop leadership skills, organization skills, participate in community service projects, compete, and much more. Dues are \$10.00 which includes local, state and national memberships.

The introduction to cabinetmaking program is designed to prepare students to transition into an advanced carpentry program, Technology Center program and /or perform beginning-level cabinetmaking tasks under the supervision of an experienced cabinetmaker. Students receive instruction in wood materials selection, general safety, stationary machine safety, and portable power tool safety. Students learn how to create a working drawing and read working plans and blueprints. Students learn basic wood protective finish, and how to apply mathematics and reading comprehension into their daily work.

Cabinetry II: Course ID# 3742 Grades: 10-12

Year

Fees: \$50 1st Semester

Fees: \$50 - \$100 2nd Semester

TSA will be a part of activities. Leadership and contest opportunities will be provided to all students.

This course is designed to teach more advanced cabinetmaking and construction skills. Students will explore career training options at Canadian Valley Tech Center, community colleges and other higher education options. Students will build kitchen style cabinets, assist with the construction of small sheds, and build more

advanced cabinet making projects.

STEM Cluster

PLTW: Computer Science A: Course ID# 8853 Grade: 10-12

Year

Students will further develop computational thinking skills through the medium of Android App development for mobile platforms. This course utilizes industry-standard tools such as Android Studio, JAVA programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based interfaces. (Prerequisite: Computer Science Principles)

PLTW: Computer Science Essentials: Grade: 9

Year

Pathway: STEM Cluster - Computer Science

In this course, students will experience the major topics, big ideas, and computational thinking practices used by computing professionals to solve problems and create value for others. They will use a visual programming language and advance to test-based programming. Students will collaborate to create mobile apps that make a difference in people's lives. Using the student's creativity, they will solve real people's needs and wants. Students will learn how to make computers work together to put their design into practice. This course will prepare students to advance to Computer Science Principles (CSP) and Computer Science A (CSA).

PLTW: Computer Science Principles: Course ID 8851 Grade: 9 - 12

Year

Pathway: STEM Cluster - Computer Science

***Approximate cost of AP exam is \$100.**

Students create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. The curriculum begins with structured activities and progresses to open-ended projects and problems that require students to develop planning, documentation, communication, and other professional skills. Students will work in teams to generate excitement about the field of computing, and to introduce computational tools that foster creativity.

SREB Course I: The Nature of Science & Technology Course ID# 8855 Grade: 9 - 12

Year

In this course, students will use a hands-on approach to solving six innovative Science and Technology projects and problems that are authentic to the real world and the global workforce. Students will work through six innovative Science and Technology projects.

SREB: Course 2 - Core Applications of Sci. & Technology: Course ID# 8856 Grade: 10 -12

Year

Prerequisite: SREB Course I

Students will continue to explore emerging technologies and techniques in the context of addressing authentic projects. Key concepts introduced in this course include sustainability and environmental trends, systems thinking, and trend analysis and prediction. Through engagement, students will experience the necessary connection between literacy, mathematics and science in a variety of hands-on, real-world projects requiring them to apply academic and technical concepts and skills and technology to complete.

Career Technology Agriculture - FFA

FFA is an integral part of these agricultural courses and therefore students are strongly encouraged to join. While being a member, students will have opportunities to develop leadership skills, organizational skills as well as participate in community service projects, and much more. Dues are \$15 which includes local, state and national memberships.

Ag Internship: Course ID# 2790Ag & 2791Ag Grade: 9 - 12

Year

Students selected for this course will work with the non-profit organization, BlueSTEM to partner with the USDA for a research internship. This internship opportunity involves research coursework as well as laboratory research experience.

Introduction to Agriscience: Course ID #8004 Grade: 9 - 12

Year

This course is designed to be the introductory course for all courses in Agriculture. Course content emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant /horticulture and soil science, agricultural safety, agribusiness and economic principles, career, and agricultural mechanics. **Animals are not required.**

Introduction to Ag Business: Course ID# 8019 Grade: 9 - 12

Year

Introduction to Agribusiness and Management, is the first course in the Agribusiness and Management Pathway and is for students with interests in managing and operating agricultural businesses. Major topics include the nature and importance of agribusiness and agricultural industry; the meaning and role of management; economic systems and ways of doing business; the meaning and nature of entrepreneurship; obtaining and using resources; risk management; starting an agribusiness; developing a business plan; complying with legal regulations; records and financial analysis; personal development; careers and employability skills; FFA; and supervised experience.

Agricultural Power and Technology: Course ID #8010 Grade: 10- 12

Year

Prerequisite: Teacher Approval

Upon completion of this unit, the student will gain a background into the various welding processes used in the agriculture field. This unit will include both the theory and technical practices of the different processes the student chooses.

Animal Science: Course ID #8012 Grade: 10- 12

Year

Prerequisite: Agriscience

This course counts as a third science requirement for YHS graduation. See your counselor for details.

This course is designed for students interested in learning the fundamentals of science-based animal agriculture. Course contents include the importance and scope of agricultural animals, taxonomy, anatomy, physiology,

reproduction, nutrition, health and disease management, facilities and equipment, and production practices of popular species. Evaluation, fitting, showing, marketing, animal ethics and safety are also included.

Note: This course will not fulfill requirements for college admittance.

Communications In Agriculture: Course ID #8022 Grade: 11- 12

Year

Prerequisite: Agribusiness

This course is designed to introduce students to topics related to promoting agriculture through a variety of media sources. It is a specialized course for students pursuing a career in communications.

Employment in Agribusiness I: Course ID #8021 Grade 11- 12

Year

Prerequisite: Completion of one year of agriculture, teacher approval, or Concurrent enrollment in an agriculture class.

This course includes fundamentals of managing and operating agricultural businesses, economic systems and business methods, entrepreneurship, legal regulations, and records and financial analysis as well as agricultural commodity and international marketing, promotion/advertising, and technology in sales and marketing. The course includes a work-study component that is designed for students who have a job in an agriculture-related field.

Equine Science: Course ID #8015 Grade: 10- 12

Year

Prerequisite: Agriscience

Equine Science will educate students on the management and production of horses. Students will learn breeds, color patterns, pats, feeds and feeding as well as many other subjects within the horse industry.

Horticulture: Course ID #8029 Grade: 11- 12

Year

Prerequisite: Teacher Approval

This course counts as a third science requirement for YHS graduation.

This course is designed for students who wish to develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Content includes species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth, and cultural practices, including the use of greenhouses and other growing structures. Disease and pest management, plant nutrition, and growth regulation are included.

Landscape and Nursery Production: Course ID #8031 Grade: 10- 12

Year

Prerequisite: Agriscience

Landscape management and nursery production would give students that are interested in Horticulture careers a chance to learn about careers in landscaping design, tree management, and nursery production. Students will learn about growing, planting and grafting a variety of trees.

Wildlife Science and Management: Course ID #8027 Grade: 10- 12

Year

Prerequisite: Agriscience

With the growing popularity in wildlife farm, hunting and fishing television shows and the hunting and fishing guide services, students enrolled in this course will learn about wildlife biology, habitats, feeding, nutrition and harvesting of Oklahoma wildlife.

Family and Consumer Sciences (FCCLA)

FCCLA is an integral part of Family and Consumer Science Courses and therefore students are strongly encouraged to join. While being a member, students will have opportunities to develop leadership skills, organization skills, participate in community service projects, compete, and much more. Dues are \$20 which includes local, state and national memberships.

Design Application and Analysis: Course ID# 8461 Grades: 9-12

Year

Prerequisite FACS Basics

This is a specialized course designed to prepare students to understand the influences affecting both residential and commercial decisions. This course is a continuation of Housing and Home Furnishings, but does not require I as a prerequisite for the course. Instruction will focus on space planning and functionality, finishing materials, furniture styles and functions, design and presentations.

Early Care Professional: Course ID# 8422 Grades: 9-12

Year

Prerequisite FACS Basics

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

Family and Consumer Science Basics: Course ID #8415 Grades: 9-12

Year

This is a comprehensive study intended to generate basic knowledge and skills in child development, clothing and textile, consumer education, food and nutrition, housing and home furnishing, personal development, and family relationships. Attention is also focused toward assisting students in career exploration.

Students are encouraged to join FCCLA to enhance their high school experience.

Family and Consumer Science Capstone: Course ID #8446 Grade: 12

Year

OK Career Tech capstone courses are instruments used to measure the attainment of curricular outcomes or competencies at the culmination of a career major. It is an in-depth opportunity for the student to demonstrate accomplishment of the full spectrum of their learning. The course is student centered and directed, which requires analysis and synthesis of knowledge and skills. The course will integrate what the student has learned from specific career major courses along with academic courses.

Culinary Basics: Course 1 and 2: Course ID #8426 Grades: 11-12

Year

Prerequisite: Nutrition Food & Wellness or Food Prep for Life

This course will focus on learning and practicing basic culinary skills and techniques used in the food industry focusing on the use of commercial kitchen equipment and quantity cooking. Students will be introduced to culinary vocabulary, safety and sanitation, history of food industry, mise en place, ingredients, equipment, principles and techniques of cooking, and will learn to prepare food and present it in a fun, professional team

environment. All basic cooking methods (blanching, poaching, boiling, steaming, sauteing, braising, roasting, baking, etc...) will be covered. These techniques will be practiced by the students with off site catering opportunities and field trips, as well as in- house (YPS School District Activities/Events) that will be required. Full chef uniform is provided for outside activities, to be returned end of school year.

Students will be required to purchase an approved knife kit and black, closed toe kitchen shoes.

Nutrition, Food & Wellness: Course ID #8405 Grades: 10 - 12

Semester

Supply Fee: \$20.00 per semester.

Nutrition Food & Wellness is designed to help students apply science concepts and principles to their daily lives. Emphasis is placed on food handling and storage, food products and processing and application of specific food science principles. This course will also provide students with accurate information about foods and nutrition basics for making informed choices, address healthy food choices and the relationships among food, nutrients and the body. The class will help students build specific consumer skills important for success in the workplace and home. Using recipes, interpreting food labels, identifying strategies for purchasing and preparing foods, planning meals at home, applying a research-based food guidance system (the Food Guide Pyramid), and modeling appropriate rules of etiquette while eating at home or in professional situations are examples of units and concepts which address this goal.

Food Preparation & Nutrition for Life: Course ID# 8421 Grades: 10 - 12

Year

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

Chemistry of Food: Course ID# 8443 Grades: 10 - 12

Semester

The focus of course is chemistry as it relates to foods. Emphasis is on lab activities that focus on chemistry principles and scientific method. Topics include safety in the lab, basic principles of chemistry, properties of water, acids and bases, enzymes and food preparations, additives and preservation, nutrition and the body, healthy food choices, handling and storing food, baking principles, using recipes, proteins, milk and dairy products, fruits and vegetables, grains and legumes, lipids, public health issues including bioterrorism and exploration of food science careers.

Housing and Home Furnishings: Course ID #8406 Grades: 9 - 12

Semester

Prerequisite FACS Basics

Fees: Students will be required to supply materials and money for projects.

This class increases knowledge and develops skills in living space and its design, home selection and home finance, housing exteriors and interiors, selection and purchase of furnishings, and employment opportunities in the area of housing and home furnishings.

Marriage and Family Life: Course ID# 8407 Grades: 9 - 12

Semester

Prerequisite FACS Basics

Included is a study of personalities, relationship skills, planning a wedding, budgeting, and effectively handling crises. Also incorporated into the class are job-readiness skills, which include preparing a career portfolio and participating in a day of job shadowing.

Overview of the Fashion Industry: Course ID #8413 Grades: 9 - 12

First Semester

Prerequisite FACS Basics

A specialized course designed to prepare students to evaluate textile and apparel selections in the terms of social, cultural, and psychological influences. Instruction will focus on applying knowledge of fibers, fabrics, and design when evaluating textile products; understanding the basics of market economics in relation to textiles, design, and promotion; and analysis of career options within the fashion industry. Students will have the opportunity to demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and global community through FCCLA.

Parenting and Child Development: Course ID# 8403 Grades: 9 -12

Semester

Prerequisite FACS Basics

Students learn about children's needs and their development from conception through school age. Students will gain skills by caring for the "Real Care Baby" simulator as part of the curriculum and will have the opportunity to work with Pre-Kindergarten and Kindergarten students to enhance their classroom experiences. Also incorporated into the class are job-readiness skills, which include preparing a career portfolio and participating in a day of job shadowing.

Successful Adulthood: Surviving and Thriving: Course ID# 8449 Grades: 9 - 12

Semester

Prerequisite FACS Basics

This is a one-semester course designed to provide students with information and skills in making decisions as they transition from highschool to college, to the future. Emphasis is on communication skills, understanding self, leisure activities, etiquette, personal safety, understanding grief and loss, making healthy food choices, and food preparation. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Textiles and Apparel Assembly: Course ID# 8425 Grades: 9 - 12

Second Semester

Prerequisite FACS Basics

A specialized course designed to prepare students to apply fundamental principles in selecting, designing, and producing apparel and textile projects. Instruction will focus on sewing techniques, pattern manipulation, the operation of various sewing machines, and analysis of career options within the textile and apparel design industry. Students will have the opportunity to demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and global community through FCCLA.

Medical Profession Academic Electives

HOSA is an integral part of all Medical Professions Academic Electives, and therefore students are strongly encouraged to join. While being a member, students will have opportunities to develop leadership skills, organization skills, participate in community service projects, compete, and much more. Dues are \$20 which includes local, state and national memberships.

Medical Professions I: Course ID# 8551 Grades: 10-11

Year

Emergency first aid skills and sports medicine principles are incorporated to give students a solid background in the exciting health industry. Students will become first aid and CPR certified while training to assess injuries and provide emergency medical care. Students will also create an injury prevention program including a physical exam, conditioning program, equipment fitting and nutrition. This class consists of both classroom and laboratory instruction.

Prerequisite: Medical Professions I

This course is designed for students interested in pursuing a career in the health industry. Students will learn the medical vocabulary used by healthcare professionals and apply the terminology to medical issues with realistic scenarios. Students are asked to work together to research, problem-solve and present findings.

CANADIAN VALLEY TECHNOLOGY CENTER

Course Descriptions for 2018-2019 ~ * denotes college credit available

Auto Collision Technology*

Learn collision repair with an emphasis placed on late model vehicles. Specific training areas include shop management, frame repair, collision repair, refinishing and auto detailing. This is a ASE/NATEF certified facility

Auto Service Technology

Offers training in brakes, heating and air conditioning, suspension and steering, manual drivetrain and axles, engine performance drivability, engine repair and electrical systems. ASE certified program.

Business Office Technology*

Offers training in general office skills, office management, administrative assistant and customer service.

Biomedical Science* - Cowan Campus

This program prepares students for careers as health and science professionals. Lessons will engage students in rigorous and relevant hands-on problems related to the human body, cell biology, genetics, diseases and other biological sciences. This is a college-prep course that offers AP science and math courses as well as Project Lead the Way courses.

Computer Aided Drafting and Design* - Cowan Campus

Emphasis is on basic computer aided drafting, technical architectural and structural drafting and 3-D imaging. AutoCAD is used in both basic and advanced drafting.

Computer Information Systems - El RenoCampus

Students will build, install, configure, upgrade, diagnose, troubleshoot, repair and secure computer workstations, servers and networks. Students will learn to build and install Ethernet cabling and connect and configure switches, hubs and routers, allowing computers to communicate with one another.

Computer Programming* - Cowan Campus

Learn how to write object-oriented programs using various programming languages to create event-driven programs. Students learn to code game engines to create computer video games or other interactive applications with real-time graphics. The languages include HTML, PHP, JAVA, C#, visual BASIC.Net and

mySQL.

Construction Trades *

Develop skills in current commercial and residential building techniques in frame and finish carpentry. This course includes instruction in roofing, framing, siding, doors and trim, cabinetmaking and countertops.

Cosmetology

Receive classroom instruction and hands-on training in nail, scalp, hair, and facial treatments and care. Students must be 16 years of age. Pull-out academic classes cannot be taken in this program area.

Digital Media Technology

Includes digital media production and web design. Learn how to create and animate graphics using Photoshop, Illustrator and Flash. Digital Media students will focus on After Effects and Final Cut. Students will have the opportunity to learn on both MAC and PC platforms.

Diesel Technology*

Emphasis is on maintenance and repair of heavy-duty over-the-road trucks and equipment. Learn about diesel engines, powertrain components, fuel and electrical systems, air brake systems and cab air conditioning. This is an ASE/NATEF certified training facility.

Early Care and Education*

Prepares students for employment in child care occupations. Learn to care for the cognitive, social, and developmental needs of children in all stages. Receive hands-on experience in our Child Development Center.

Electrical Trades*

Install and maintain electrical wiring in residential and commercial electrical installations. Upon completion, enter the job market as an Advanced Electrical Apprentice in Training.

Graphic Design*

Learn page and ad layout, vinyl sign making and uses of digital cameras. Programs used include InDesign, Image Editing and Illustrator.

Health Careers* - Both El Reno and Cowan Campuses

Gain core knowledge in anatomy, physiology, medical terminology, medical math, first aid and CPR, and communication pertaining to the health sector. Advanced students can concentrate in several areas of the healthcare field and then put their knowledge to use with actual clients during clinical rotations in hospitals, rehabilitation centers and other health-related agencies.

Heating, Ventilation, Air Conditioning and Refrigeration*

Learn basic fundamentals of safety, mechanics, refrigeration and electricity for HVAC residential and light

commercial air conditioning, domestic refrigeration, and sheet metal. All training applies toward a Journeyman License.

Power Sports

In Power Sports, you will receive industry training that includes maintenance and repair of power sports vehicles, all-terrain vehicles, lawn and garden equipment, and motorcycles. Industry-specific certifications and manufacturer-specific credentials are available to prepare you for employment.

Precision Machining Technology*

Instruction is given in setup and operation of machine tools such as lathes, grinding machines, milling and others. Learn about blueprint reading math, CAD and CAM, and measuring tools. Students will use CNC mills and lathes.

Pre-Engineering - Cowan Campus

Pre-Engineering education combines advanced math and science with hands-on, real-world application of engineering principles. Students will design an electric circuit, participate in a robot competition, and do other projects while learning engineering concepts. This is a college-prep course.

Project Connect

This is an alternative education program designed to assist students ages 16-19 obtain a marketable skill and at the same time earn the credits necessary to receive a high school diploma. Students must be referred by home school principal or counselor.

Service Careers

Learn horticulture, landscaping, floral design, custodial skills and customer service. Students gain hands-on experience in the on-site greenhouse. Emphasis is on the development of employability skills and attitudes.

Welding*

Obtain qualifications to become a certified welder in Shielded Metal Arc Welding (STICK), Gas Metal Arc Welding (MIG), Flux Cored Arc Welding and Gas Tungsten Arc Welding (TIG). Instruction is also given in oxy-fuel cutting and weld shop blueprint reading.

Transition Programs

Cooperative School/Rehabilitation Work-Study Program

The main objective of the Cooperative Work-Study Program is to prepare students with disabilities for competitive employment within the community. This course will promote successful transition from school to post-school employment. Enrollment in this program will be determined by the IEP team.

Transition Center

To provide students with disabilities the necessary educational experiences that are needed to develop the skills required for successful employment. Students will receive training in the transition center to develop necessary

employment skills. When they demonstrate competency in these skills, they will move into the community to practice these skills within the appropriate businesses. The goal is for the students to secure competitive employment within their own community.