Tecumseh Public Schools

Mission Statement: Empower All Students To Become Successful Productive Citizens In a Changing Global Society

We will know we have achieved our mission when all students are:

Self-Directed, Life-Long Learners, who:

Critically and creatively apply the intellectual skills of analysis, synthesis, and evaluation when planning and developing goals, solving problems, and making decisions.

Can apply skills in mathematics, social and natural science, and the communication skills of reading, writing, speaking and listening to the solving of real life problems.

Collaborative Workers, who:

Exercise the flexibility, confidence, and group skills necessary to develop and manage interpersonal relationships with others, including those different from themselves, in rapidly-changing, organizationally-diverse global settings.

Complex Thinkers, who:

Identify, access, integrate, and utilize available resources, technology, and information to reason, make decisions, and solve complex problems.

Societal Contributors, who:

Exercise personal, social, and moral responsibilities in dealing positively with health, wellness, and environmental issues.

Exhibit responsible and ethical behavior while fulfilling the civic duties, governmental responsibility, and social obligations necessary to improving the welfare of others and the quality of life in their diverse communities.

Quality Producers, who:

Have the prerequisite skills, self-discipline, and personal life plan needed for career entry and the anticipated upgrading required in a high tech market place.

TABLE OF CONTENTS

Mission Statement	Page 1
State Immunization Law	Page 1
Introduction	Page 2
Block Schedule Terminology	Page 3
Enrollment and Schedules	Page 4
Graduation Policy	Page 5
Academic Enrichment Program and Certificate of Distinction	Page 6
Grade 9 Courses	Page 7
College Admission Requirements	Page 8
Gordon Cooper Courses	Page 9
Proficiency Based Promotion	Page 10
Grade 9-12 Courses	Page 11
Senior Checklist	Page 12
Financial Aid for College	Page 13
Local Scholarships	Page 14
Class Descriptions Pag	ges 15-27
Virtual Learning Expectations	Page 28

Age/Grade	Required immunizations with cu	imulative doses required	Recommended immunizations
Child Care Up to date for age	4 DTaP (diphtheria, tetanus, pertussis) 1-4 PCV (pneumococcal) ◆ 1-4 Hib (Hacmophilus influenzae type 8) ◆ 1 MMR (measles, mumps, rubella) 1 Varicella (chickenpox)	3 IPV (polio) 2 Hep A (hepatitis A) 3 Hep B (hepatitis B)	Seasonal influenza (flu)
Preschool/Pre-K	4 DTaP (diphtheria, tetanus, pertussis) 1 MMR (measles, mumps, rubella) 1 Varicella (chickenpox)	3 IPV (polio) 2 Hep A (hepatitis A) 3 Hep B (hepatitis B)	Seasonal influenza (flu) 2 nd varicella at 4 years old Polio on or after 4 th birthday
Kindergarten-6 th	5 DTaP (diphtheria, tetanus, pertussis) * 2 MMR (measles, mumps, rubella) 1 Varicella (chickenpox)	4 IPV (polio) ◀ 2 Hep A (hepatitis A) 3 Hep B (hepatitis B)	Seasonal influenza (flu) 2 nd varicella at 4 years old Polio on or after 4 th birthday
7 th -12 th	1 Tdap (tetanus, diphtheria, pertussis) ● 5 DTaP (diphtheria, tetanus, pertussis) ★ 2 MMR (measles, mumps, rubella) 1 Varicella (chickenpox)	4 IPV (polio) ◀ 2 Hep A (hepatitis A) 3 Hep B (hepatitis B) ■	Seasonal influenza (flu) 2-3 HPV (human papillomavirus) 1-2 MCV4 (meningococcal ACWY) 2-3 Men B (meningococcal serotype B)

Introduction

This guide is intended to provide students and parents with information about Tecumseh High School's academic programs and educational services.

Please take note of our Accelerated Programs, which are designed to provide students with educational opportunities of the highest quality. The Accelerated Program will be explained further in this booklet.

Please feel free to consult with your guidance counselor or the administration regarding any questions about courses.

PRINCIPAL'S LETTER

Dear Student:

Welcome to Tecumseh High School and it's tradition of excellence. The 2022-2023 school year promises to be an exciting time filled with many opportunities for your personal growth as you continue your formal education. The faculty, staff, and administrators are prepared to assist you in the pursuit of your goals and are eager to make your years at THS a stimulating and rewarding experience.

To ensure that you are knowledgeable about basic school and state organizations and regulations, this publication has been prepared for review and reference. It will tell you exactly what we expect of you and what services and benefits you may expect from the school as you prepare for your future.

Remember to take advantage of the many organizations and opportunities available to you. This guide will acquaint you with Tecumseh High School and will help you start planning for tomorrow.

Make your high school years what you want them to be. They can be successful for all of us. Get involved!

Randy Dilbeck

Tecumseh High School Principal

Abigail Atchley	Jennifer Cox	Troy Fullerton	Karen Lenaburg	Kortney Ozment	Aaron Roberson	Christina Spurg
Technology/	Art	Spanish	Technology/	Mathematics/	Social Studies/	Family and
Business/Yearbook		•	Businesss	Athletics	Athletics	Consumer Science
	David Cox	Eldon Gentry				
Blaine Atchley	IT/Computer Ed	Athletics	Rachell Lindsay	Tara Palomares-	Roger Roberts	Valarie Stokes
Language Arts/			Nurse/Nursing	Kinkade	Science	Special Education
Athletics	Billy Crow	Jaime Griggs		IT/Computer Ed		
	Criminology/	Assistant Principal	Lori Lundgaard		Pam Robinson	Nik Storm
David Bellows	Communications		Social Studies	Gina Payne	S.T.E.A.M/ Zoom	Social Studies/
Band		Bill Grogan		Language Arts		Athletics
	Kayla Dandy	Athletics	Jennifer McKnight		Stephanie Sains	
Cheryl Blankenship	Accounting		Social Studies/	Alicia Peak	Mathematics	Jeseca Townsend
Vocal Music	_	Robin Haworth	Leadership/Athletics	Librarian		Nurse/Nursing
	Kinsey Davis	Science	-		Gina Sampson	_
Doris Bruton	Special Education		Julie McPhail	Aron Pearcy	Special Education	Chad Trahan
Library	-	McKenzie Hearn	Language Arts	Social Studies/	-	Athletics
	Cindy Dilbeck	Agriculture		Athletics	Michelle Scott	
Ty Bullock	Social Studies	-	Erin Meyers		Mathematics	Todd Trice
Social Studies/		Toni Henry	Counselor	Cory Pell		Social Studies
Athletics	Randy Dilbeck	Spanish		Agriculture	Jeff Shafer	
	Principal		Helen Neal		Athletic Director	Perry Wilson
Rodney Buss			Mathematics	Courtney Phillips		Athletics
Alternative Ed/	Bryant Edwards	Gayla Higgins		Vocal Music	David Shaw	
Assistant Principal	Athletics	Language Arts	Dodge Nichols		Mathematics	Mika Wireman
			Agriculture	Melissa Poole		Secretarial Staff
John Carey	Joshua Forrester	Mary Keck	•	Counselor	Amy Shelby	
Art	Language Arts	Science	John Outon		Athletics	
			Band	Maggie Ramsey		
Kendall Cartmell	Tracey Forrester	Emma LaChappell		Secretarial Staff/	Lesley Shores	
Science /Robotics	Secretarial Staff/	Language Arts		Registrar	Alternative Education/	
	Athletics	5 5			S.T.E.A.M.	

BLOCK SCHEDULE TERMINOLOGY

PERIOD OF INSTRUCTION - The amount of time a course meets during the day.

- **BLOCK** A one nine-week period of instruction at the end of which one credit is received. This is equal to one credit received from a traditional semester.
- **TERM** A two-block period of instruction traditionally referred to as a "semester." The school year is divided into "terms." Term one consists of blocks one and two. Term two consists of blocks three and four.
- **ENCORE** -A non-structured 15-minute period of time before school and after school which is to be utilized for tutoring, remediation, make-up work, etc.

BLOCK TIME SCHEDULE

First Bell	8:00 a.m.
First Period	8:05 a.m 9:35 a.m.
Second Period	9:40 a.m 11:15 a.m.
Encore/Detention	11:20a.m11:40 a.m.
Lunch	11:40 a.m12:05 p.m.
Third Period	12:10 p.m 1:40 p.m.
Fourth Period	1:45 p.m 3:15 p.m.

PLC

AIM/Encore	7:45 a.m 8:00 a.m.
First Bell	8:00 a.m.
First Period	8:05 a.m 9:30 a.m.
Second Period	9:35 a.m 11:00 a.m.
PLC	11:05 a.m 11:40a.m.
Lunch	11:05 a.m 12:10 p.m.
Third Period	12:10 p.m 1:40 p.m.
Fourth Period	1:45 p.m 3:15 p.m.

CREDIT POLICY

喦

Students enrolling in Tecumseh Public Schools with less than three full weeks remaining in a term grading period will not receive credit from Tecumseh Public Schools. Credits will be from the sending school designated on the transcript.

At the close of the term with less than three weeks remaining, credits from the sending school will be accepted and the student will not be enrolled for such a short period of time.

Class Rank is generally calculated at the end of the junior year and mid-year in the senior year.

Academic Enrichment Program students may be eligible for Academic Letter Jackets, Honor Societies and organizations, and other Academic Honors.

Every block meets for approximately 90 minutes. The passing period between

- The passing period between blocks is 5 minutes.

CHARACTERISTICS:

A BLOCK SCHEDULE

WITH ENCORE

- Every student takes eight blocks of classes per school year.
- It takes one semester term to complete a traditional year-long class.
- All students may have ENCORE.
- Most classes are one term (1/2) year. Students earn 16 credits a year (eight units).
- A student deals with only four classes at a time (one, if not two, will be an elective). A one-block class must be paired with another one-block class.

1st Block August through mid-October 2nd Block Mid-October through December

FALL TERM

SPRING TERM 3rd Block January through mid-March

January through mid-March

4th Block

Mid-March through May

ATTENDANCE POLICY

Nine weeks block credit will not be received in a class after a total of 5 absences (other than medical). The 5th absence will result in failure. Upon the 5th absence, a student who is passing the class with a 60% or better will receive a 59% for that block. (If the student is making lower than a 59% prior to the 5th absence, then that grade will be his/her block grade.) The student's success on the semester exam will determine whether the student will ultimately receive credit for the semester.

GENERAL

- 1. Driver education is not available during summer school for high school students this year due to Covid-19.
- 2. It is recommended that college bound students consider the foreign languages that are recommended during high school for college.
- 3. Juniors and seniors may participate in an Early Entry program (Concurrent Enrollment) whereby they attend college courses for college credit while finishing their requirements for high school graduation at Tecumseh High School. Both Juniors and Seniors will receive a tuition waiver. Students interested in the Early Entry Program must have permission and should see their counselor for more information. (Other students may enroll concurrently by arrangement) Concurrent courses will not be weighted or considered as Advanced Placement; therefore, they will not be considered as such in Valedictorian and Salutatorian selection.
- The Gordon Cooper Technology Center furnishes an excellent opportunity for Tecumseh High School students to learn vocational skills in depth, which result in employability.

Enrollment and Schedules

Enrollment Information

These materials are given to you prior to the actual enrollment dates to allow you time to plan your programs very carefully. In making your course selections for next year, please keep in mind that you are enrolling for a full year and not just a half.

The courses you select will be determined by the final master schedule of classes to be offered.

Proper Selection of Courses

- 1. Consider both the graduation requirements and your college career goals.
- Study this guide carefully and consult parents, teachers, and counselors.
- 3. Read the course descriptions carefully.
- 4. The courses you select during spring enrollment will be your schedule for the 2022-2023 school year. The courses you select will determine the final master schedule of classes to be offered. Be certain you are selecting the exact classes you intend to take, including alternate choices.
- 5. All students must be enrolled in full day program classes.

NOTICE:

Students will not be allowed to enroll in a course until prerequisites have been satisfactorily completed. Examples include English courses where a student must pass English I before being allowed to enroll in English II. Methods of makeup work for prerequisite courses failed include summer school and correspondence work.

Guidelines For Students Who Enroll Late

Any student enrolling late who has not been attending school elsewhere should be enrolled under the following guidelines:

- If a student has missed 1-7 days: They should be enrolled with no restrictions but should be expected to make up work.
- If a student has missed 7 or more days and has legitimate excuse (i.e., circumstances, which are clearly beyond the family's control): The student should be enrolled on probation. Make up work is required to attain a passing grade.
- If a student had missed 7 or more days without legitimate excuse: They will be allowed to enroll and participate in all grade-earning activities (i.e. test,
- homework, daily grades, etc.) and can earn a grade up to but not to exceed 59% for the nine-week block period. This student will be eligible for full credit upon gaining a passing percentage by averaging the semester/block test score by policy.
- If a student has missed 21 or more days: They will be allowed to enroll and participate in all grade earning activities (test, homework, etc.) but cannot earn a passing grade. They will enter on an audit status only.
- Any exceptions to the above guidelines must be approved by the site principal and votech principal where applicable.

Changing Schedules

Each semester there will be an assigned time that students will be allowed to change classes. Our philosophy is that students must have a very good reason to change. Teacher preference is not a valid reason. The counselors will have the responsibility of approving or denying any class changes. Low academic standing is not an adequate reason for dropping a class. **After the first full week of classes**, there will be no changing of schedules so those students will be assured they will get enough credit for their classes. Students are, therefore, urged to make decisions wisely on their classes so they will be happy with them for the remainder of the semester. Students desiring to change classes must have parental permission.

All 9th-12th grade students must be enrolled in a full schedule. Seniors are allowed to enroll concurrently for college credit to fulfill the full schedule requirement. Other students may enroll concurrently by arrangement. Concurrent courses count for the student's full load and count for high school graduation, GPA or class rank. However, concurrent courses will not be weighted or considered as Advanced Placement; therefore, they will not be considered as such in Valedictorian and Salutatorian selection. We expect students to enroll in a schedule with rigor to challenge them and prepare them for post-secondary college or career.

Tecumseh High School General Graduation Requirements

G	lauualioii	Requirements
Units	Class	Courses Required
4	Language Arts	English I English II English III English IV
3	Science	Physical Science Botany/Zoology Biology I (required) Physiology/Anatomy Chemistry I & II Pre AP Biology/AP Biology Environmental Science
3	Math	Algebra I Algebra II Geometry Trigonometry AP Calculus Math of Finance
4	History	OK History/Ancient World Hist. World History/US Hist. 1850-1900 U.S. History 1900- Present AP U.S. History U.S. Government AP European History
1	Fine Arts	Arts (Music & Art)
	COME	BINATION OF:
2	Computers	Fundamentals of Technology/ Info.Processing/Adobe InDesign PowerPoint/ Adobe PhotoShop
	(OR
1	Foreign Language	Spanish I or French I (College Bound)
	A	AND
1	Computers	Fundamentals of Technology/ Info.Processing/Adobe InDesign PowerPoint/ Adobe PhotoShop
	35 of those of	required to graduate credits must come ne list above
l	The	

The remaining credits can come

from the many electives we offer

THS Graduation Policy

Graduation exercises will be held at the end of the year for high school seniors. Students who have not completed all requirements for graduation shall not be permitted to participate in the graduation exercises. Students will not be permitted to graduate in less than three and a half years (7 semesters/exams) of high school attendance, without special permission. Applications must be made in advance.

Senior students enrolling with less than three weeks remaining in the school term will make arrangements to receive credit and graduate from the sending school. The student will not participate in graduation exercises at Tecumseh Public Schools.

At least two units (4 credits) of the last three units (6 credits) completed for graduation shall be completed with attendance in the accredited high school from which the individual expects to receive a diploma.

Diplomas and Graduation

A student will earn a diploma upon the completion of all requirements for graduation from high school as prescribed by the State Department of Education and the Tecumseh School Board of Education.

Any senior entering the Tecumseh system during the senior year may graduate by satisfying the requirements of the State Department of Education.

Valedictorian and Salutatorian Selection Procedure

The valedictorian shall be the senior(s) with the highest grade point average based on semester grades from the ninth grade through the third block of the twelfth grade in all classes awarded letter grades excluding pass/ fail credits. The only exception shall be when the grade point average is higher strictly because of the number of total courses taken or the number of honors courses taken above nine. In that case, GPA will be disregarded. If students under consideration for valedictorian honors have all grades identical and have taken the required number of honors level courses (those with 5 point A), multiple valedictorians will be named.

All valedictorian candidates must complete a minimum of nine honors level courses. These courses must include Pre-AP English I, Pre-AP English II, AP

English III, AP English IV, two honors level math courses, two honors level science courses, and an additional course chosen from the remaining honors level courses.

The salutatorian will be the student(s) with the next highest GPA after the valedictorian(s) are named. Honors for valedictorian and salutatorian will be calculated manually.

Concurrent enrollment will count toward the full day requirement for seniors and toward graduation credit and class rank. Concurrent college classes cannot be weighted. Policy subject to change with Board approval.

Credits Required to Graduate

Needed Possible 56 64

Academic Enrichment Program

The academic enrichment program **Purposes for weighted classes** includes courses which have been weighted because of their difficulty; therefore, these classes will be graded on the following weighted grade scale.

Weighted Grade Scale:

A = 5 points

B = 4 points

C = 3 points

D = 2 points

F = 0 points

The accelerated classes offered which will receive the weighted grade points include:

- 1. Trigonometry
- 2. Pre-AP English (at 9th & 10th grade level)
- 3. Chemistry II
- 4. AP Calculus
- 5. Physics
- 6. AP English (at 11th and grade level)
- 7. Pre-AP Biology
- 8. AP Biology
- 9. AP U.S. History
- 10. AP Art History
- 11. AP Studio Art
- 12. Pre-Ap Studio Art

- 1. Provide students incentives to take the more difficult classes without fear of affecting class rank, honors, or scholarships.
- 2. Encourage taking college preparation courses by more students.
- 3. Promote ACT preparation and thereby improve ACT scores.
- 4. Ensure that recognized honor graduates have excelled in more difficult classes. Students participating in the Academic Enrichment Program may be eligible to receive a letter jacket based on achievement and completion of required curriculum.

The additional GPA earned in the Academic Enrichment Program will be used to determine student ranking in the following areas:

> **State Honor Society National Honor Society Honor Graduates** (Top 10% of graduation class)

Playing College Sports for Division I or II

Students planning to play college sports for Division I or II need to have an NCAA Clearing House number by the end of 10th grade year. See coach for more information.

Student will need to take 4 each of English, Math, Social Studies, and Science and 2 of Foreign Language.

Visit:

https://web3.ncaa.org/ecwr3/ for infomation.

Academic Letter Jackets

Criteria for receiving an Academic Letter Jacket:

- 1. Students may first qualify after completing five terms of high school work beginning with grade 9.
- 2. Students will earn a 4.0 or higher on a 5.0 scale for four terms.
- 3. Two terms of a 4.0 GPA must be consecutive beginning with term four (or the sophomore year).
- 4. Students will have completed ten credits of accelerated classes.

Certificate of Distinction

The Certificate of Distinction is an award given to students who have met set requirements academically.

The requirements are as follows:

- Four units of Language Arts
- Four units of Mathematics
- Four units of Science
- Four units of Social Studies
- Two units of the arts, humanities, or technology
- Two units of Foreign Language

The minimum GPA for the **Certificate of Distinction is 3.25** on 4.0 scale.

Grade 9 Courses

These are your selections. Carefully choose the selections from the information in the course descriptions. All elective courses may not be offered each year. An enrollment sheet will indicate whether a course is offered for that grade or year and whether the course is offered for one semester/block or two semester/blocks. Some courses will require prerequisites.

- § Graduation requirements will be explained. Below is a list of electives and required courses.
- § Choose those classes you wish to enroll in, both required and elective.

Ninth and **tenth** grades have 4 required and 4 electives.

Eleventh grade has 3 required and the remainder electives.

Twelfth grade has 2 required and the remainder electives.

§ After you fill out the enrollment sheet, return it to your counselor.

All students must enroll in a full schedule

Required Courses in English, Math, Social Studies, and Science

Select one from each section

- * English I Pre-AP (5pt. Honors) or English I Regular
- * Physical Science and/or Biology I (prerequisite: Algebra I)
- * Introductory Algebra and/or Algebra I or

Geometry (prerequisite: Algebra I)

- * Oklahoma History 1 block Ancient World History – 1 block
- * Art I
 Art Humanities
 Music Appreciation or Theory
 Band
 Vocal Music
- * Foreign Language minimum of 2 credits recommended for college bound Spanish I & II French I & II
- * Computers 2 credits required for graduation

Get Involved

Student Council
National Honor Society
Gifted and Talented
Yearbook
Ecology Club/Science Club
Academic Team
FFA

Art Club

Youth Alive

Beta Club
Spanish Club
Fellowship of Christan Athletes
Cheerleading
Athletics
Native Club
Business Professionals of America
Robotics

FCCLA (Family, Career & Community Leaders of America)

Check Out Your Electives

Art I **Digital Drawing** Ceramics I, II, III, & IV Vocal Music Music Appreciation Music Theory Band Color Guard Marching Band **Food Science** Computer Applications Information Processing/ Adobe InDesign PowerPoint/ Adobe Photoshop Accounting **Animal Science** Agriscience I Equine Natural Resources Horticulture I Ag Communications Ag Power Tech I & II Family & Consumer Science Yearbook Humanities

Creative Writing

ACT Prep Applied Communications Spanish I & II French I & II S.T.E.A.M. Leadership **Programming** Computer Repair I & II Health/Nursing Ameteur Radio **Robotics** PE/Health & Safety Volleyball (Fall) FastPitch Softball (Fall) Football (Fall) Cheerleading (Fall/Winter) Cross Country (Fall) Wrestling (Winter) Girls Basketball (Winter) Boys Basketball (Winter) Powerlifting (Winter) Track (Spring) Tennis (Spring) SlowPitch Softball (Spring) Golf (Spring) Baseball (Spring)

Weight Training

College Admissions Requirements

Since admissions requirements are increasing each year, you should check with your counselor for updated information.

- Students entering the University of Oklahoma must have achieved a high school grade point average of 3.0 and rank in the top 25% of their graduating class or have attained a composite standard score of 24 on the ACT.
- Students entering **Oklahoma State University** must have achieved a high school grade point average of 3.0 and rank in the top 1/3 (33%) of their graduating class or have attained a composite standard score of 24 on the ACT.
- Students entering the University of Central Oklahoma or other regional universities must have achieved a grade point average of 2.7 and rank in the top 50% of their graduating class or have attained a composite standard score of 20 ACT.
- Students planning to enroll in a twoyear college, such as Seminole State College, must have earned a high school diploma and have an ACT test score.

The Key to Testing



PRELIMINARY ACT

This testing opportunity for sophomores is given in the fall. It measures academic development and includes an assessment of the student's study skills and an interest inventory. It is recommended to assist students preparing for the ACT and in planning for the future. Scores are used for the Gordon Cooper Technology Center applications.

PSAT/NMSQT

This test is given annually in October to students wishing to participate in the National Merit Scholarship Program. Through this program, colleges may send students information about educational and financial aid opportunities. Identified in 9th and 10th grade, students will be encouraged to take the PSAT for practice. Only the score earned in the junior year can be used for NMSQT. Register early in October in the Counseling Office to take the PSAT/NMSQT.

ACT (American Testing Program)

Registration forms are available in the counseling office. It is given nationally 5 times per year and is the entrance exam required for most colleges. The highest composite score is considered by college admissions officers. Juniors are encouraged to take the ACT and repeat the test their senior year if a higher score is desired.

Attention:

***Students who score lower than set benchmarks on any ACT sub test are required upon college entrance to be tested for possible placement in remedial college coursework for no credit. Benchmarks: English 18, Math 22, Reading 22, and Science 24.

***Remedial courses do not count toward a degree. It is best to prepare for college while you are still in high school. Then when you enter college, you can focus your time and money on getting your college degree.

SAT (Scholastic Aptitude Test)

The Scholastic Aptitude Test (SAT) is a college entrance exam required by some colleges-none in Oklahoma. It measures verbal and math abilities. SAT registration forms are available in the Counselor's office.

ASVAB Vocational Aptitude Battery is given annually to Juniors. It is designed to assist students in identifying aptitudes and developing future educational and career plans.

HIGH SCHOOL CHECKLIST FOR COLLEGE PLANNING

9TH GRADE

- _____1. Begin a file on academic and extracurricular activities, honors, and community service.
- 2. Become familiar with the high school graduation requirements and college requirements including entrance requirements.
 - ___3. Sign up for OK Promise.
- _____4. Take Gifted & Talented Test (parent permission required).

10TH GRADE

- $\underline{\hspace{1cm}}$ 1. Take the PLAN Test (Pre-ACT).
- _____2. Consider taking the PSAT for practice.
- ____3. Begin developing a list of college choices.
- _____4. Continue a file on academic and extracurricular activities.

11TH GRADE

- $\frac{1}{PSAT}$. Prepare for and take the
 - 2. Attend a college fair.
- ____3. Gather information on colleges and financial aid.
- ____4. Begin refining your list of college choices.
- ____5. Prepare for and take the ACT and/or SAT in the spring or summer. (ACT preparation workshops are available.)
 - 6. Take the ASVAB.
- ____7. Consider making a college visit during the summer.
- ____8. Continue a file on academic and extracurricular activities.



Prerequisite: Junior and Senior Students Must have Art/Computers/Foreign Language in 9th & 10th Grade Sophomores: Pre-Engineering Academy Only

Students attend Gordon Cooper Area Technology Center in the morning or afternoon. Students take the same subjects three hours per day. High School students in the district may attend free of charge.

The beginning and ending times of Tecumseh High School and Gordon Cooper Technology Center do not coincide. Be assured that Tecumseh High School will make every effort to accommodate the Gordon Cooper Technology Center student with a compatible school schedule.

Students receive assistance in career counseling, assessment, educational enhancement, job preparation, and financial aid application.

Gordon Cooper Technology Center is accrediated by the North Central Association of Secondary Schools, State Department of Education, and the Oklahoma Department of Career and Technology Education.

Applications for the Technology Center are available online at www.gctech.edu.

Daily Student Hours

Shawnee Campus: 8:15 a.m. - 11:15 a.m. or 12:55 p.m. - 3:55 p.m. Seminole Campus: 7:45 a.m. - 10:45 a.m. or 12:55 p.m. - 3:55 p.m.

The Following subjects are offered:

Architecture and Construction

- Construction & Masonry Trades
- o Electrical Trades Technology
- Heating, Ventilation, Air Conditioning and Refrigeration

• Manufacturing

- o Precision Machining I & II
- Applied Welding Technology

• Business, Education Technology

- Accounting and Financial Services
- Office Management Technology
- o Entrepreneurship

Information Technology

- o Digital Media Production (Seminole Campus)
- Network Systems Technology

• Criminal Justice

- o Public Safety
- o EMT

Health Science

- Health Careers Technology (1 year program) (Seminole Campus)
- Health Careers
 - Unit Secretary
 - o Sports Medicine
 - Vet Assistant

Human Services

- o Early Care and Education
- Science, Technology, Engineering and Mathematics
 - o Pre-Engineering Academy

Transportation, Distribution and Logistics

- o Automotive Services
- Aviation Maintenance Technology
- o Collision Repair
- Diesel Technology

Cosmetology

o At Shawnee Campus Only

GRADE 9-12 COURSES

Certain electives may not be offered each year. The enrollment sheet will indicate whether a course is offered for that grade or year and whether the course is offered for one semester/block or two semesters/blocks. Choose the number needed to meet requirements. Do not choose a class you have already received credit for with the exception of those designated with an asterisk. Some classes have a **prerequisite**.

ENCORE/LUNCH

ENCORE, which runs from 11:20-11:40 each day, is not a "free period" for students. It is important that all students realize this is not "their" time - it is part of their schedule as instructional time which is to be utilized for tutoring, remediation, make-up work, etc. The teacher, administration, or the student will determine use of this time as it applies. Students with **ZEROS** on any assignments may be required to attend ENCORE. When a teacher or administrator assigns a student ENCORE, attendance is mandatory. For students attending ENCORE, lunch will be 11:40-12:10 each day. For those students not required to attend ENCORE, lunch will be 11:15-12:10 each day.

Summer School

Students who failed a first term/block class or have a previous graduation deficiency should see their counselor during spring enrollment and ask for summer school enrollment information.

Classification Requirements

Any student who has received at least 3/4 of the credits required will be moved to the next classification.

Credits required to be recognized as a . .

Freshmen 0	Sophomores 12
Juniors 24	Seniors 34



AIM:

Academic Intervention & Mentoring

Academic Intervention & Mentoring (AIM)

Our AIM program is designed to address those students who have been placed on the academic eligibility list. Those students who qualify to be placed in AIM are required to attend AIM until they have met the requirements to be passing their class, or classes, where they are experienceing difficulty. AIM sessions are held daily from 7:45 a.m. until 8:00 a.m. and 11:20 a.m. until 11:40 a.m. We provide a teacher each day who has experience in each of the core subject areas to assist with the students' academic needs.

POLICY: PROFICIENY PLACEMENT TESTING FOR STUDENTS ENTERING FROM NON-ACCREDITED SCHOOLS

.

It shall be the policy of Tecumseh High School that grades received upon successful completion of proficiency testing will be entered on the transcript according to the present adopted grade scale. For instance, a grade of 80% to 89% will receive a letter grade of "B" while grades of 90% to 100% will receive a grade of "A" (These grades will receive weighted credit according to the established weighted course schedule). These proficiency grades will be figured into the class rank and GPA.

Grade 9-12 Courses

Agriculture

Agriscience I Animal Science I * Horticulture I * Ag Power/Tech. I Ag Power/Tech. II Natural Resources * Ag Communications ** Greenhouse Production * Livestock Production

Business & Technology Information Proc.

PowerPoint Accounting Adobe InDesign Adobe Photoshop Fund. Administrative Technology Fundamentals of Tech I & II Fundamentals of Web Design

Family & Consumer Sciences

Family & Consumer Science Capstone Consumer Education Foods and Nutrition Human Growth & Development

Family & Consumer Science Basic

Fine Arts

Art I

Pre AP Studio Art AP Studio Art I AP Studio Art II **Art Humanities** Ceramics I Ceramics II Ceramics III Ceramics IV/Sculpture Concert & Marching Band Color Guard/Flags

Vocal Music

Music Appreciation Music Theory

* Science Credit

Foreign Language

Spanish I Spanish II French I French II Potawatomi I Potawatomi II

Language Arts

Computer Repair

English I Pre-AP English I English II Pre-AP English II English III AP English III English IV AP English IV **ACT Prep Reading** Recreational Reading Yearbook

Mathematics

Algebra I

Geometry Algebra II Tech Math Math of Finance Trigonometry AP Calculus Introductory Algebra (Elective)

Physical Education

Fall Sports: Football Cross Country Track FastPitch Softball Volleyball Cheerleading

Winter Sports: Basketball Wrestling Powerlifting Cheerleading Spring Sports: Baseball SlowPitch Softball Golf **Tennis Outdoor Track**

Classes: Physical Education Health/Safety

Science

Physics

Physical Science Biology I **Environmental Science** Pre-AP Biology AP Biology Chemistry I Chemistry II Anatomy/Physiology Zoology/Botany

Humanities Social Studies **Applied Communication**

Oklahoma History/ **Ancient World History** World History U.S. History 1900-Present AP U.S. History U.S. Government AP European History

Specialized Courses

Aquatic/Marine Biology

Current Events Leadership & Community Relations Concurrent Enrollment Gordon Cooper Technology Center Robotics Basic Electronics and Amateur Radio

*Note

Student requests for elective classes may or may not be fulfilled depending on class size.

^{**} Art Credit

SENIOR CHECKLIST

June/July

-Contact Flora Photography to schedule your Senior Panel Picture at no cost. Sitting fees will apply after this time

August

- □ Maintain a rigorous schedule that includes Science and Math
- Review your career plans and decide which type of school is right for you
- □ Visit some college campuses
- Narrow your college list to no more than five schools
- Request catalogs and admissions information
- -Contact your high school counselor for registration materials and test dates for the SAT and/or the ACT
- Register for ACT (Fee waivers available for Free and Reduced Lunch recipients)

September

- □ Meet with admissions representatives who are visiting your school
- Make a list of test names, dates, fees, registration deadlines, and deadlines of college admissions and financial aid applications
- Remember that you must take tests like the SAT and ACT at least six weeks before the deadline for scores to be submitted to colleges
- Begin asking teachers, guidance counselors and employers for letters of recommendation to include with your admissions and/or scholarship applications
- □ Take ACT/Register for ACT

October

- Order Cap and Gown from Jostens
- □ Take the SAT or ACT exam
- □ Work on admissions application essays
- Usit your top school choices. Interview some students, faculty, and staff from those choices
- Attend special programs such as college fairs and financial aid nights
- □ Find out which financial aid applications your college choices require and when the forms are due
- □ Take ACT/Register for ACT
- Early Action Admission Deadlines
- □Complete fafsa.ed.gov

November

- Obtain financial aid applications from your guidance office or college of your choice
- Begin preparing your college applications
- ■Register for ACT

December

- Apply for outside funding or scholarships. Check with the colleges to find out when materials must be postmarked.
- □ Take ACT

January

- KEEP COPIES OF ALL FORMS YOU SUBMIT
- January is Financial Aid Awareness Month. Look for special programs in your area
- Register for ACT

February

- □ Check to see if your mid-year transcripts have been sent to the schools to which you have applied
- Rank your finalized list of colleges
- □ Register for ACT
- □ Complete fafsa.ed.gov

March

- □ Look for Student Aid Report (SAR) in the mail. Your SAR contains federal financial aid information.
- ■Register for ACT

April

- □ Watch the mail for college acceptance and financial aid award letters. Compare the financial aid awards you receive.
- Make your final decision and send in a deposit by the deadline
- □ Check with the colleges that you've chosen to attend about the details of signing and returning financial aid award letters.
- □ Notify the other schools that you will not be attending
- Watch for important deadlines at your chosen college (housing, financial aid, etc.)
- □ Take ACT

May

- Advanced Placement (AP) examinations are given in high schools nationwide
- □ If you need and are eligible for a student or parent loan call Educaid at 1-800-578-1233 for a loan application.
- □ Finalize summer school or summer job plans



Keys to Completing Scholarship Applications

- 1. Read the entire application.
- 2. If the application requires a transcript, request one from the main office.
- 3. Fill out all of the application under the student heading. Be sure to sign it and have your parent sign if required.
- 4. Complete the application neatly. When essays or written paragraphs are required, write (or type) them on separate sheets of paper. Polish them carefully, using good grammar and punctuation, then write them on the application to be sent. Messy or illegible applications can cost you money.
- 5. If you need a counselor or principal to complete part of an application, be sure your part is completed, and then submit it to the Counseling Office two weeks in advance when possible. Your counselor will make every effort to meet deadlines, but please help by submitting applications early.
- 6. When listing honors, offices held, and school and community activities, include everything in grades 9-12. If something is appropriate, include it. Also include any work experience.
- 7. Keep a college folder with photo copies of personal essays and letters of recommendation. General recommendation letters can be used several times if you have good quality copies, especially for local scholarships later in the year.

Need a Way to Pay for College? Oklahoma's Promise

The Oklahoma State Legislature has set up a fund that will pay for your college tuition if your parents' total yearly income is not more than \$60,000. That program was formerly called the Oklahoma Higher Learning Access Program (OHLAP).

Counselors can help with the application process.

You have four opportunities to begin the program in the 8th, 9th, 10th, or 11th, grade.

Requirements:

- 1. Take the 17 units of high school courses listed below and make a 2.5 GPA in those courses.
- 2. Make an overall high school GPA of 2.5.
- 3. Attend school regularly
- 4. Do your homework.
- Stay away from drugs and alcohol.
- Don't commit criminal or delinquent acts.
- Meet with a teacher, counselor, or principal to go over your school work and records on a regular basis.
- 8. Provide information when requested.
- 9. Apply for other financial aid during your senior year of high school.
- 10. Take part in OHLAP activities that will prepare you for college.

COURSES TO TAKE

- 4 English (Grammar, composition, literature)
- 3 Lab Science (physical science, biology, chemistry, physics or any certified lab science; general science with or without a lab may not be used to meet this requirement)
- 3 Mathematics (Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Calculus)
- 3 History and Citizenship Skills (Including 1 unit of American History and 2 additional units from History. Economics, Geography, Government, or non-Western culture)
- 2 Foreign or non-English languages (2 years of the same language)or 2 units of Computer Technology
- 1 Additional unit subjects listed above
- 1 Fine Arts (Music, Art, Drama, or Speech)

LOCAL SCHOLARSHIPS



Full Circle Scholarship Application

Requirements:

Submit a one-page typewritten, double-spaced essay stating your plans in college and after college. Return this application with your transcript and essay to your counselor no later than the fifteenth of April in the year you are graduating. This scholarship will be awarded to a child or ward of a full-time teacher presently teaching at Tecumseh Public Schools. The amount of the scholarship will be determined each year by the selection committee based on (a) the amount in the scholarship fund and (b) the number of qualified applicants.

Anna Marie Brown/Tecumseh Chamber of Commerce Scholarship Application

Selection is based on academic achievement, citizenship, and school support.

General guidelines are:

- A. Student must have a cumulative grade point average of at least 3.0 on a 4.0 scale.
- B. Student must have exhibited exemplary behavior in and around school.
- C. Student must be active in at least one of the following:
 - 1. Campus organizations such as Student Council, Beta Club, Spanish Club, etc,
 - Extra-curricular activities such as Athletics, Band, Vocal Music, FFA, etc.

Students wishing to apply for the Tecumseh Chamber of Commerce Anna Marie Brown Scholarship must complete the application, including an endorsement from both a current teacher and organization/activity sponsor and must submit an essay indicating future goals and personal expectations. Each page should be clearly marked with the student's name.

Tecumseh Rotary Scholarship

Requirements:

- 1. Grade Point Average of at least 2.5.
- 2. List of clubs/organizations, awards, and honors student has received.
- 3. Community Service
- 4. Letter of Recommendation.
- *Scholarship will be available to student after successful completion of first semester of college.



Tecumseh Alumni Association Scholarship Application Requirements:

- 1. Grade Point Average
- 2. A list of campus organizations to which the student belongs or has belonged.
- 3. A list of extra-curricular activities in which the student participated.
- *Attach a typewritten statement of one page or less explaining career goals and how college will enhance the meeting of those goals.*Attach a typewritten statement of one page or less explaining career goals and how college will enhance the meeting of those goals.

Bates Academic and Leadership Scholarship

Requirements:

- Student should have an ACT Score at or above a 25 and a weighted GPA of 3.85 or greater.
- Student should have been an officer in one or more of the following student organizations:
 - · Student Council
 - FFA
 - FCCLA
 - FCA
 - National Honor Society
- 3. Student should exhibit the following character traits:
 - Willingness to help others
 - Confidence
 - Determination
 - Integrity

Students wishing to apply for the Bates Scholarship must obtain an application from the Counselors.

Sonic of Tecumseh Scholarship

Sonic of Tecumseh is sponsoring a \$500 scholarship to be awarded to a Senior Boy and a Senior Girl at Tecumseh High School. The scholarship will be paid to the college of the student's choice after completion of the first semester; to be applied toward second semester tuition. Selection is based on the following:

- 1. Citizenship
- 2. Participation in school organizations
- 3. Extra curricular activities; sports
- 4. 3.0 GPA or above

Students wishing to apply to the Sonic of Tecumseh Scholarship must complete the application, including a letter of recommendation from a current teacher or sponsor.





Vision Source of Shawnee and Tecumseh Scholarship Requirements:

- 1. Grade Point Average of at least 3.5 on a 4.0 scale
- 2. List of Honors and Awards that the student has earned
- 3. List of Extracurricular Activities student is involved in
- 4. At least one paragraph describing future plans
- 5. Recommendation from 3 THS teachers

Most scholarships are due on the 3rd Friday in April.

Course Descriptions

Agriculture

<u>Agriscience I</u>

Elective

This course deals with the basic areas of agriculture which includes orientation, leadership (FFA parliamentary procedure and public speaking), supervised experience program (projects and recordkeeping), animal science (breeds of livestock, selection and feeding), plant and soil science, agricultural mechanics (orientation and safety, welding, oxyacetylene cutting, etc.).

Animal Science I

Certified Lab Science

Prerequisite: Agriscience I

Students learn information, knowledge, and skills associated with careers in animal production and animal science. This curriculum provides laboratory, lecture, and competitive activities through the FFA to students interested in veterinary medicine, livestock production and nutrition, genetics, and laboratory techniques.



Livestock Production

Students will gain technical knowledge and skills to prepare for careers in the field of animal science and livestock management. Students will explore nutrition, reproduction, health, and management of livestock and poultry. This course will study such topics as: common livestock and poultry breeds; internal and external anatomies; evaluation of livestock; feeds and feeding techniques; breeding advancements; and management skills.

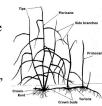
Hortículture I

Prerequisite: Agriscience I

Certified Lab Science

This course will include introduction to

horticulture, hand and power tools, green house safety, watering and facilities, plant growth, propagation and pruning, and chemical safety.



Greenhouse Production

Prerequisite: Horticulture I

Certified Lab Science

This course will be an application of greenhouse management and operations, marketing, and landscape designing.

Agriculture Power and Tech I

Elective

Prerequisite: Agriscience I

This course deals with the basic ag mechanics skills which include: orientation and safety, ag mechanics skills (arc welding, oxyacetylene cutting and welding, plumbing, etc.), ag power and machinery (tractor service, small gas engines), ag structures (building and bills of materials, fasteners, and concrete), soil and water management (using farm level, legal land description), project construction.

Agriculture Power and Tech II

Prerequisite: Ag Power and Tech I

This course is a continuation of Ag Power Tech I and deals with the same basic areas but in more detail and in greater depth. The course deals with advanced project construction and basic training in the use of MIG and TIG welders.

<u>Natural Resources</u>

Certified Lab Science

Prerequisite: Agriscience I

Students explore various topics such as wildlife identification, outdoor recreation, forestry, wildlife habitats, and hunter safety. The course is designed to inform students about the natural environment and their surroundings through hands on experience and practical application.

Ag. Communication and Leadership I

Art Credit

Prerequisite: Agriscience I

The objective of the Agricultural Communications and Leadership course is to develop skills in leadership and communications necessary for career success in the agriculture industry. Students will develop competencies in parliamentary procedure, public speaking, developing presentations, photography, video recording, writing, goal setting, time management, and teamwork, among other areas.



Ag. Communication and Leadership II

Prerequisite: Ag. Communication I

This course is a continuation of Agricultural Communications I and deals with the same basic areas, but in more detail and greater depth. The course deals with advanced communication skills, focusing primarily on verbal and written communication.



Business/Technology

<u>Introduction to Computer</u> Science

Prerequisite: Fundamentals of Technology This course will teach the basics of computer science. Students will develop their ability to code in Python and will emphasize computational thinking and help you develop the ability to solve complex problems.

<u>Information Processing/</u> <u>Adobe InDesign</u>

This course uses MS Office for advanced word processing. The student will learn to format business documents, resumes, tables, and reports. The class is designed to prepare students for college, office position, or personal use. **Using Adobe**Creative Suite students will also learn to create documents suitable for professional printing i.e. menus, flyers, invitations, and newsletters. Graphic Design fundamentals are utilized



Fundamentals of Technology I & II

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment, which is needed for success in businessrelated careers. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting.

<u>Multimedia & Image</u> <u>Management Techniques</u>

Prerequisite: Must have successfully completed Fundamentals of Tech. I & II Students will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing.

Computer Repair I

Coursework: This course is designed to teach students the basics of computer repair. It will take them inside the case of laptops and desktops. The goal of this course is to provide a thorough, step-bystep process for learning thefundamentals of supporting and troubleshooting computer hardware and software. This course covers a wide range of material about operating systems, from using the different Windows operating systems to demonstrating how the boot process works, aswell as installing, supporting, and troubleshooting the different hardware and Windowsoperating systems. The course begins with a general overview of how hardware actually relates to softwareon a computer. Other topics include supporting hard drives from a software point of view, supportingand troubleshooting Windows on networks and the Internet, and an introduction to theLinux and Mac OS operating systems. The final topic addresses issues related to notebook computers. The course takes a hands-on approach to learning the steps to installing, troubleshooting and supporting the most common hardware and operating systems inuse on the personal computer. In addition to explaining concepts, the course uses amultitude of real world examples of problems and issues related to operating systems, making it a practical preparation for the real world. Everything in this course is approached from the perspective of a help desk/techsupport employee.Students will experience hands on computer repair and maintenance that will include parts replacement and software installation. Additional hands-on reinforcement of the curriculum will be provided through actual"field experience" by helping the schools I.T. department work on help desk

<u>Adobe Photoshop/</u> PowerPoint

Recommendation: Junior or Senior Prerequisite: "C" or better in Information Processing/Adobe InDesign

tickets ateach site throughout the district.

This is a graphic design course using Adobe Photoshop in the most up-to-date Creative Suite to enhance photos and applications. Students will use Microsoft PowerPoint software to plan, design, and create advanced multimedia presentations. Students will learn professional presentation technique.

Computer Repair II

Prerequisites: 1) Must complete Computer Repair I to a level of understandingapproved by the instructors. 2) Must have instructors permission/ recommendation toenroll in the level II course.) Factors that will determine permission include (but are not limited to):-Maturity level - Since the students will be working in classrooms at the sites, they mustbe mature enough to report to each main office and move on to a classroom andperform repairs with minimal disruption to the teacher and the class.-Understanding of material covered in the Level I class - Since the students will beworking in groups at a site, they could possibly be split off to work on a repair in a roomaway from the Computer Repair II instructor. This lends itself to the next statement.-Ability to problem solve without constant supervision - The student should be able todemonstrate the ability to problem solve a repair, either with the group of classmates orby possible textbook or internet research.Coursework:For the classroom portion of this class, we will continue working through the textbookand online curriculum that we started in Level I. The textbook and accompanying onlinelearning materials contain too much information to be covered in the Level I class.



<u>Desktop Publishing and</u> <u>Graphic Design</u> Prerequisite: Must have successfully

completed Fundamentals of Tech. I & II In this course, students will acquire skills related to communication through visual design with the primary emphasis of this course being desktop publishing and working with graphics.

<u>Accounting</u>

Recommendation: Junior/Senior students. Sophomores with an A or B in Math class

The purpose of this course is to introduce students to the theory of accounting and to prepare them for entry level positions, effective personal financial management, or further study in the field of business or accounting. Throughout the course, students will incorporate the mechanics of accounting; understand the logical structure and reasoning process of accounting; and develop meaningful business vocabulary. All work is completed on a secured internet site. Access to a home computer is desirable, but not required.

<u>Yearbook</u>

Prerequisite: Grades 10, 11, 12 only "B" average overall and excellent attendance record. Instructor approval required. This is an academic class whose primary function is to produce the school's yearbook. Students refine skills in photography, graphic design, budgeting, and deadline management. The class requires a lot of time outside the normal daily class period. Excellent writing and organizational skills are a must. Staff members will be required to be active fundraisers through the sale of yearbooks, advertising, and other related items.

Family & Consumer Science Education

Consumer Education

1st Block only

Prerequisite: Juniors and Seniors only

This course of study deals with issues related to money. Checking accounts, credit, bill paying, and money

Foods and Nutrition 2nd Block only

Prerequisite: Juniors and Seniors only

This course is an in-depth study of nutrition and consumer skills related to food and budgeting. It includes some food preparation laboratories.

Computer Programming

This course is an introduction to Computer Science and Programming Using Python. Together, they are designed to help people with no prior exposure to computer science or programming learn to think computationally and write programs to tackle useful problems. We explore problem-solving methods and algorithm development using the high-level programming language, Python. Python is a language with a simple syntax, widely used for gaming. While it is easy for beginners to learn, it is widely used in many scientific areas for data exploration. We cover data types, control flow, objectoriented programming, and graphical user interface-driven applications. The course utilizes a blended classroom approach. The content is fully web-based, with students writing and running code in the browser. Teachers utilize tools and resources provided by Edhesive to leverage time in the classroom and give focused 1-on-1 attention to students. Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises. Students also use what they learn in this course to build simple console-based games. Students will use additional devices such as VR (Virtual Reality), 3D Printers, and coding robots to assist with course work.

Family and Consumer Science Capstone

Fall 1st Hour only Job Shadowing Required

Prerequisite: Family and Consumer Science Basic and 3 out of 4 of the remaining FACS classes.

For students who have a basic knowledge of FACS and who are considering competing in FCCLA STAR events.

Family and Consumer Science Basic

This course is an introduction to the areas of Family and Consumer Sciences. It includes: textiles & clothing, food & nutrition, child development, personal relationships, consumer education, housing and home furnishings, and career education.

<u>Human Growth and</u> <u>Development</u>

3rd and 4th Block Only Prerequisite: Sophomores, Juniors and Seniors only

This class deals with all aspects of child care from pre-natal care through preschool age children. In addition, this course deals with basic marriage and family skills such as communication, personal decisions, parenting, mate selection, divorce and family crisis management.

Fine Arts

<u>Art I</u>

Students will be introduced to awareness, creativity, and techniques of art. They will learn the principles of design: emphasis, balance, movement, unity, rhythm, repetition, and contrast. They will also learn the elements of art: line, shape, value, texture, color, space, and form. Various media such as pencil, ink, printmaking, and water color will briefly be explored. The study of Art and its creations will be incorporated into this class.



<u>Digital Drawing and</u> Illustration: Level 1

No previous knowledge is required, but a strong interest in drawing is required.

This course will introduce students to the world of digital art and illustration. Students will use pressure sensitive Apple pencils, iPad Pros, and the Procreate app to learn about digital art. Students will learn the building blocks of art as well as being able to modify and manipulate them in a digital setting. Students will create drawings in their sketchbook, learn to transfer those drawings into the digital format, and explore light and color variations.

Digital Drawing and <u>Illustration: Level 2</u>

Prerequisite: Level 1 Required

This course is designed to challenge those students who have taken the Level 1 course in a studio setting. Students will be required to produce landscapes, character design/development, fashion illustration, and fantasy art as a part of the curriculum. Students will use knowledge of Procreate to manipulate weather elements, textures, and light sources to add depth and dimension to their artwork.

Digital Drawing and *Illustration:* Level 3

Prerequisite: Levels 1 & 2 Required

This course is a challenging addition to Levels 1 and 2. Students will be introduced to the next step in the Procreate app: Animation. Students will use their previous knowledge to develop storytelling through gifs and animated shorts. They will also learn the fundamentals of digital story telling while learning the history of different forms of animation.

Students will be required to produce a minimum of 2 animated shorts and 2 gifs during the course.

<u>AP Art History</u> Prerequisite: Must have successfully completed World History.

AP Art History is a college-level based course. Students entering into this course will gain knowledge of art within its historical context that goes far beyond a standard Art Humanities course. AP Art History will equip students with the tools to approach and discuss a work of art by providing an understanding of terminology and analytical *Ceramics I* methods. Students will encounter the span of art history from pre-history to 21st century art and gain an appreciation for nonwestern and European based artwork in the areas of painting, sculpture, photography, and architecture. Furthermore, individuals will gain valuable skills to critically think about visual work at the collegiate level and nurture skills for future lifelong learning. Finally, the course will adequately prepare each participating student to take the AP Art History exam, which could provide college credit. Students attending would benefit from an introductory course to World History, but this is not a requirement.

Pre- AP Art and Design AP Art and Design I AP Art and Design II

Prerequisite: Art 1 and Portfolio Review

Each student must submit a portfolio of work to be reviewed in April and receive a score of 3 to 5 to be admitted in to the course the following spring.

In our AP Art and Design course, you will develop the skills that artists and designers use and create a portfolio of work that you may submit for an AP score. Within the AP Art and Design Program you may work through the AP 2-D design portfolio or the AP Drawing portfolio

Through creating an AP 2-D design portfolio you will develop 2-D design skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others.

Through creating an AP Drawing portfolio you will develop your skills in drawing as you experiment with different materials and processes.

Through the creation of either portfolio you will create artwork that reflects your own ideas and skills over what you've learned. You will learn how to investigate new materials, processes, and ideas. You will learn how to practice, experiment, and revise as you create your own work, and how to communicate your ideas about works of art and design.



Juniors and Seniors Only

This is an introductory course in basic pottery skills. Students create pottery, using several hand building techniques, learn to fire the kiln, and formulate glazes and clay bodies. Art History will be incorporated into this class.

<u>Ceramics II</u>

Prerequisites: Ceramics I, Juniors and **Seniors Only**

More emphasis is placed on individual development of design concepts and mastery of hand-built pottery. There will also be a more in-depth continuation in the study of art history



Ceramics III

Prerequisites: Ceramics II, Seniors Only Concepts of Ceramics II will be reinforced with an emphasis placed on wheel-thrown pottery.

Ceramics IV/Sculpture

Prerequisite: Ceramics III, Seniors Only Concepts of Ceramics III will be reinforced with an expectation of the mastery of skill and technique. Presentation and a portfolio of work will be completed.

Concert/Marching Band Prerequisite: Minimum of one year of previous formal training (band class or private lessons).

This course is designed to reinforce instrumental skills by way of practice and performance. Also, it should be remembered that a traditional duty of the school band is to support their school in all areas and to contribute enthusiastically to school spirit at gatherings of the community and student body. Attendance and participation in all rehearsals, concerts, parades, pep assemblies, sports events, contests, and any other function in which the band takes part is required and counts towards the final grade.



Color Guard

The Color Guard is an extension of the marching band. It includes flags, rifles, and other visual equipment. The basic fundamentals of marching, twirling, handling, and maneuvering the equipment are taught and stressed. The Color Guard performs and participates at all events and activities with the marching band. Selection will be determined by individual audition at the conclusion of a one-week clinic during the spring semester.



Vocal Music

The objective of this course is to acquaint the student with the basic fundamentals of vocal techniques and to expose them to various kinds of musical literature. Basic vocal fundamentals include rhythm, pitch, tone, color, breath control, and visual performance. Musical literature includes contest, solo ensemble, choir, sacred, popular, classical, and musical theater. Any student grades 9-12 may enroll. Extra rehearsal time before or after school may be required periodically. Attendance at all contests, concerts, festivals, etc. is expected.

Music Appreciation

One Semester/Block

The purpose and objective of this class is to provide an opportunity for the student to understand and appreciate the origins of popular music in America. The class will focus mainly on the development of Rock Music, but also will expose students to Jazz and Country/Western. Students will be tested from audio and video tapes as well as notes taken from lectures during class.

MusicTheory/Fundamentals

The purpose and objective of this course is to prepare college bound music majors or minors to function effectively in a collegiate Potawatomí II level music theory course. It will also give Prerequisite: Potawatomi 1 talented students more tools with which to work to produce functional compositions of precise musical forms. It should provide basic music theory skills, key signature recognitions, major and relative minors, knowledge of intervals and their relationships, and all major and three forms look at larger stories and start breaking of minor scales.

Foreign Language

Spanish I

Prerequisite:

Recommended for Freshmen taking Pre-AP English or Sophomores thru **Seniors**

Beginning Spanish is taught by means of a carefully balanced four-skill approach: listening, speaking, reading, and writing. Spanish is learned through various grammar and vocabulary activities, reading passages, and oral and written exercises. Students will also be introduced to Spanish and Latin-American culture and history.

Spanish II

Prerequisite: Recommended "C" or better in Spanish I

A college-bound course, Spanish II offers a thorough review of the material learned in Spanish I before continuing to new material to be learned. Strong emphasis is placed on mastery of material in both written and oral work. The materials used in this course are especially oriented toward practical and contemporary use.



Potawatomí I

Potawatomi I is an introductory course. In this course students are exposed to basic vocabulary, vowels & consonants, history of the Language, as well as basic grammatical structure. This course counts towards the students World Language requirement for graduation.

Potawatomi 2 is the second year of the Potawatomi language courses. In this course students will take a deeper look at the Potawatomi language. They will examine verb conjugations of VAI, VII, VTI and VTA verbs. They will also sentences apart.

French I

Prerequisite: Recommended for Freshmen taking Pre-AP English or Sophomores through Seniors.

Students study the French Language and culture. They study not only the vocabulary, but also the structure of the language. Students will hear, read, write, and speak French. Various activities will be used to reinforce the presented material.

French II

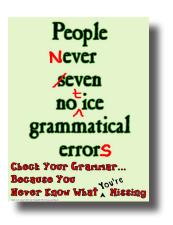
Recommended "C" and above in French

The course will begin with a reviews of French I. Learning continues with much more vocabulary and with advanced grammatical structure. Although the material is increasingly difficult, the course is taught in much the same manner as French I, with a variety of activities that involve reading, writing, speaking, and listening. This course is recommended for college-bound students.

Language Arts

English I

Students in English I will review and expand their reading, writing, speaking, and listening abilities. Students will specifically focus on reading deeper and developing writing ideas within single paragraph and multiparagraph pieces. Students will use the writing process and develop a 6-Traits writing vocabulary to discuss writing. Writing expectations include but are not limited to paragraphs, reflections, poetry, memoir, and fully developed essays/pieces. Students will also increase their language, grammar, sentence structure, and vocabulary skills (both general and academic vocabularies). MLA format will be used.



Pre-AP English I (Honors)

This course is for college-bound freshmen who have demonstrated competency in language arts and wish to be challenged in their reading, writing, speaking, listening, and analyzing abilities. In this advanced course, Advanced Placement techniques will be applied.

Students in English I will expand their reading, writing, speaking, and listening abilities. Students will focus on reading deeper and developing writing ideas within single paragraph and multiparagraph pieces. Students will use the writing process and develop a 6-Traits writing vocabulary to discuss writing. Writing expectations include but are not limited to paragraphs, reflections, poetry, memoir, and fully developed essays/pieces. Students will also increase their language, grammar, sentence structure, and vocabulary skills (both general and academic vocabularies). MLA format will be used.

Humanities

Humanities involves a study of music, literature, art, and theater from various cultures and time periods. Humanities also uses the Visual Teaching Strategies (VTS) to teach and encourage vocabulary, paraphrasing, citing, and listening skills.

<u>English II</u>

Students will seek to speak and listen effectively in a variety of situations, will usecommunication, including writing, a variety of recursive reading and writing processes, and will apply critical thinking skills to reading and writing. Students will also expand their working vocabularies to effectively communicate and understand texts. Students will apply knowledge of grammar and rhetorical styles to reading and writing and will engage in inquiry and research using MLA format. Students will acquire, refine, and share knowledge through different types of texts.





Pre-AP English II (Honors)

This course is for college bound sophomore students who have demonstrated competency especially in reading and writing. Advanced Placement techniques will be continued, introduced, and emphasized. Students will seek to speak and listen effectively in a variety of situations, will use a variety of recursive reading and writing processes, and will apply critical thinking skills to reading and writing. Students will also expand their working vocabularies to effectively communicate and understand texts. Students will apply knowledge of grammar and rhetorical styles to reading and writing and will engage in inquiry and research using MLA format. Students will acquire, refine, and share knowledge through different types of texts. This course is a gateway to the AP exam.

<u>English III</u>

English III is designed to develop critical thinking skills through the study and utilization of rhetorical techniques, American literature and non-fiction, and multimodal texts. Students are expected to create several texts using various modes of both digital and non-digital speaking, and the creation of visuals in response to speeches, articles, poems, shorts stories, plays, videos, essays, visuals, and novels. Proper grammar and rhetorical style will be emphasized in the creations of texts. Content area—as well as discipline-specific—vocabulary will be studied and utilized in text-creation. Research and writing skills will be developed throughout the year culminating in a final portfolio.

English III-Advanced Placement (AP)

A more intensive college-bound course intended to prepare students to take the Advanced Placement test for college credit. American literature and nonfiction are studied by reading different genres from major periods of American history. Writing and class discussion focus on careful individual analysis of each work. Critical reading and writing are expected both inside and outside of class. Students will be expected to read a novel independently and create an analysis essay of at least five pages. Essays of varying lengths are also a regular part of the course work. Writing focus is primarily on non-fiction and persuasive writing. College-level content-area and discipline-specific vocabulary will be incorporated into study and utilized in students' work each week.

<u>English IV</u>

This course is designed to develop vocabulary, review grammar and usage, develop written communication skills. and enhance the appreciation of literature. Selections include Beowulf, The Canterbury Tales, Hamlet, and twentieth century authors. The course includes a research project.

English IV-Advanced Placement (AP)

Prerequisite: **B** or better in previous **English class recommended**

An intensive college-bound course intended to prepare students to take the AP test for college credit. Most of the reading will be done before coming to class, freeing class time for in-depth discussions. Students must be able to work independently and actively prepare to contribute to these discussions. Extensive writing practice, some timed, with emphasis on literary analysis will be the primary focus. The course includes vocabulary study and a documented research paper.

Creative Writing

This course is designed to give students the opportunity to think and write creatively. It has an exploratory feel to it. Specified units include poetry, narrative fiction, and drama. Students will share their writing in small and large groups. Students are asked to submit writing for publication at least one time.



<u>Reading ACT Prep</u> The objective of this course is to review

and prepare students for the ACT exam. In addition to supplying an overview of the structure for each component of the ACT, the course will provide students with test taking tips and strategies (both for the general test and tailored to specific sections). Students will watch videos daily prepared by the most successful ACT test takers with hints and strategies to improve their scores.



Applied Communications-Intro to Public Speaking

Applied Communications is an English elective for Freshmen and Sophomores that explores a variety of Language Arts and Communication topics. Students will spend the first quarter working on public speaking abilities, reading, writing, analyzing speeches and then writing and performing, and analyzing their own. Next, the students will spend a four-week unit discovering the anatomy of a newspaper and creating a class newspaper using the rules of journalism. After that, students will be learning and using the Art of Rhetoric and identifying bias in persuasive speeches, advertisement campaigns, journalism, poetry and more where they will create their own persuasive pieces.



Mythology

A broad survey of the cultural stories that have played a major role in influencing Western culture as it is today. In this class we define "mythology" as a collection of stories belonging to a particular religious or cultural tradition; or in other words, stories that people have and still use(d) to understand the world around them. In addition, psychological theory--specifically, Carl Jung's concept of the collective unconscious, and Joseph Campbell's idea of the monomyth and the hero's journey-will be incorporated as a semester-long tool for inspection and perspective, as well. The major myths covered in this course come from Greek, Nordic, Judeo-Christian, Celtic, Anglo-Saxon, and American traditions. A final, cumulative project showing the connections between our current culture and the cultures of the past, caps the semester.



Mathematics

Tech Math

Prerequisite: Must have passed Algebra I and Geometry

This is a hands-on activity math class. It will meet graduation requirements for a third math class, but does not meet requirements for Oklahoma's Promise or NCAA. This course will emphasize career readiness skills including, but not limited to, cooperative learning activities, the handling and use of hand and power tools.

<u>Geometry</u>

This course is intended to provide the student with a strong intuitive development of logical reasoning skills. The concepts presented will continue to develop the student's skills in visualization, pictorial representation, and application of geometric ideas. This study of geometry also encompasses a close relationship with algebra by using coordinate and algebraic means to verify relationships. Major concepts include reasoning and proof, parallel and perpendicular lines, congruent triangles, proportions and similar triangles, relationships in triangles, quadrilaterals, right triangles and trigonometry, transformations, circles, areas of polygons and circles and surface area and volume.

<u>Algebra I</u> Passing this course is required for all students who receive a diploma. The content and skills emphasized in this course are closely aligned with the Oklahoma Academic Standards as stated by the State Department of Education. Major concepts will include: number sense and algebraic operations, (polynomials, exponents, and expressions), relations and functions (linear functions and slope formulas), and data analysis, statistics and probability, (tables, charts, graphs and scatter plots). Maintenance concepts will include equations, inequalities, exponents, rational numbers, volume, surface are, ratios, proportion, formulas, graphical representations and measures of central tendency.

Algebra 1.5

Students must have passed Algebra 1.

Algebra 1.5 is an intermediate algebra class that is recommended for students who struggled in Algebra 1 but need to succeed in Algebra 2. Major topics will include solving equations, writing equations of lines, factoring, and graphing. There will be an emphasis on problem solving using numerical, graphical, analytical, and verbal techniques. Does NOT meet requirements for OK Promise or NCAA



Math of Finance

This course is offered to seniors who have completed Algebra I and Geometry.

This course does NOT meet Oklahoma's Promise requirements.

Math of Finance does meet state requirements for the third math credit and the 14 standards for Personal Finance. This course offers the opportunity for students to enhance and extend their algebra skill while sharpening the mathematical skills needed to manage their own personal finances. Personal Banking, budgeting and financial planning topics will help students become capable money managers. Insurance, taxes, credit and temptations they will face as they choose how to spend their money will be discussed.

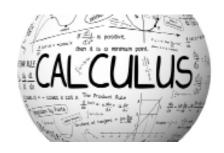
Puzzles, Logic. & Problem

The focus of this course is to assist the student in developing a wide range of problem solving strategies, communication skills, and positive attitudes. This course is an elective credit, taught through the math department, but it will utilize many mathematical principles. Throughout this course, the student will use many different problem-solving strategies to solve numerous types of problems. The student will have opportunities to present their solutions to a small group or the entire class. Each student is expected to learn to work together and to evaluate his or her work, as well as the work of others. Challenging real-life situations/problems, puzzles, brainteasers, games, and projects will be used as avenues to assist in the development of problem-solving strategies.

Introductory Algebra ***Elective Credit Only** This course is open to freshmen by

recommendation only. It is not open to upperclassmen. It may not be repeated.

This course is designed to meet the needs of those students whose skills will not allow them success in Algebra I. The course content will be tailored to provide the mathematical skills needed for success in Algebra I. No calculators will be allowed. This course does not meet the requirements for math credit for graduation.



<u>Algebra II</u> Students must have completed Algebra I (75% or better strongly recommended); geometry is strongly recommended.

This course is required for the Oklahoma's Promise Scholarship and NCAA. The content and skills emphasized in this course are closely aligned with the Oklahoma Academic Standards as stated by the State Department of Education. Major concepts will include real and complex numbers; quadratic, exponential and logarithmic functions and relations relating to data analysis, statistics and probability. Maintenance concepts will include polynomials, exponents, expressions, and slope. Graphing calculator recommended.

AP Calculus AB

Students must have completed trigonometry. Graphing calculator is required.

This course represents college level mathematics for which most colleges grant advanced placement and credit. Calculus is the branch of mathematics which provides methods for solving two large classes of problems. The first, differential calculus, involves finding the rate at which a variable is changing. The second type, integral calculus, deals with that of finding a function when its rate of change is given. This is a rigorous course for the highly motivated student.

<u>Trigonometry</u>

Students must have completed geometry and Algebra II (C or better strongly recommended).

Graphing calculator is required. This course involves the study of functions described by angles and distances. In this class the student will define functions, draw their graphs, describe their properties, and recognize their mathematical inverses. Students will also study the mathematical applications of trigonometric and circular functions.

AP Statistics

Prerequisite: Algebra 2

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:

1.Exploring Data: Describing patterns and departures from patterns

2. Sampling and Experimentation: Planning and conducting a study

3. Anticipating Patterns: Exploring random phenomena using probability and simulation

4. Statistical Inference: Estimating population parameters and testing hypotheses

Students who successfully complete the course and exam may receive credit, advanced placement or both for a onesemester introductory college statistics course.

<u>College Career Math Ready</u> Designed for high school seniors who

have completed Algebra I, Geometry, and Algebra II, and need a transition course to get them ready for college-level coursework. The course emphasizes understanding of mathematics concepts rather than memorizing procedures. By engaging students in real-world applications, College Career Math Ready develops critical-thinking skills that students will use in college and their careers. This is an elective course that may exempt students from having to take a remedial math course in college.

P.E./Health/Safety

THS's P.E./Health/Safety course combines classroom based instruction along with structured activities that are aimed in providing students with physical, mental, and social awareness directed toward lifelong development, and helps the student develop a good selfconcept of themselves and the importance of proper physical maintenance of their own body. The physical component is based on health related fitness, such as, aerobic fitness, muscular strength, muscular endurance, flexibility, and body composition. Development of skills will include recreational skills. physical fitness, and rules and techniques. Emphasis will be on skills which may be participated in for life. Students will also identify common mental health disorders as related to the mental component of health. During the courses social component, this course will provide information on teen health issues, such as, sexually transmitted diseases. Safety is also a focal point of this course. The course examines procedures in safety as applied to exercise and also in our daily life. Methods will include lecture, demonstration, and participation.

School Communication & Leadership

Prerequisite: Cheerleader

This course deals with the tasks and responsibilities of informing the student body of the various activities and events that occur during the school year. The class responsibilities will include the following: learning leadership skills; organizing assemblies; organizing homecoming events; communicating with teachers and activity sponsors to facilitate school-wide participation in all events; and writing articles for local newspapers to facilitate community-wide participation in all school activities.

Science



Physical Science (State Test)

Scientific thought and problem-solving techniques are introduced. Introductory chemistry and general physics are explored. Competence in general math skills is a necessity. This course will build a solid foundation for further science courses. This course will meet the state requirement for a physical science class. Much of this content will be helpful on the ACT required in a student's junior year.

Physical Education

<u>High School Athletics</u> Students will participate in competitive athletics with other schools. Students must be academically eligible to participate. After school practices are required for all sports offered: football, basketball (boys and girls), wrestling, track (boys and girls), tennis (boys and girls), fastpitch softball, slowpitch softball, baseball, volleyball, golf (boys and girls), and cross country (boys and girls).

Ninth Grade Athletics

Students will participate in competitive athletics with other schools. Students must be academically eligible to participate. After school practices are required for all sports offered: football, basketball (boys and girls), wrestling, track (boys and girls), tennis (boys and girls), fastpitch softball, slowpitch softball, baseball, volleyball, golf (boys and girls), swimming (boys and girls), and cross country (boys and girls).

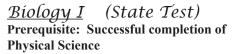
Advanced Physical Science Prerequisite: Algebra I: "C" or better in this course is recommended

Advanced physical science will cover the same content as physical science and will go into more depth on some of the core issues. It will require additional lab work, more extensive use of math in problem solving, and require a written lab notebook of all laboratory experiments. Students will also be responsible for additional research projects. This course meets the state requirement for a physical science class. Much of this content will be helpful on the ACT required in a student's junior year.

Environmental Science

Prerequisite: Biology I

This lab course will detail the relationship between organisms and their environment. Areas of study will include ecosystems, use of natural resources, human effect on the environment, and how environmental policies shape our future. Research and field work will be required.



Required for graduation This course is concerned with the fundamentals of living systems including the physical/chemical basis of life, cellular organization and processes, genetics, classification, and ecology. Some independent research is required. The content and skills are aligned with the Oklahoma Academic Standards document as stated by the State Department of Education. Students will complete a state test that covers content from Physical Science and Biology during their Junior year.



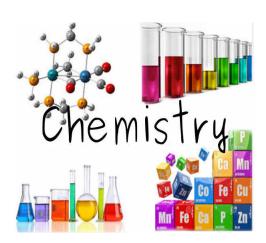
<u>Aquatic Biology</u> Prerequisite: Fall Semester Only. Junior/ Senior Class. A or B in Biology. A or B in another Science Class

Freshwater Biology: Students will study the biological, chemical, and physical features of lakes and other bodies of fresh water. Field trip activities reinforce concepts and principals presented.

Marine Biology: Students will learn about the physical structure and chemistry of the ocean, the diversity of ocean life, marine ecology, and the scope and impact of human interactions with oceans. Laboratory activities reinforce concepts and principals presented.

Chemistry I (State Test)

Prerequisite Biology and Algebra I; "C" or better in these courses is recommended Chemistry is the study of the structure and properties of matter. This course will include elements of chemistry introduced in physical science. It will provide additional chemistry concepts in chemical equations, mole concepts, stoichiometry, gas laws, organic chemistry, nuclear chemistry and more. The quantitative aspects of chemistry are emphasized and require certain math skills to be developed or reviewed. Extensive laboratory work will be included to introduce or reinforce chemical principles. This course is suggested for college bound students and those interested in a Health/Science career. This course also meets the state requirement for a physical science class. Much of the content will be helpful on the ACT required in a student's junior year.



<u>Pre-AP Biology</u> (Honors)

Prerequisite: "A" in Physical Science or "B" or better in Advanced Physical Science. This course will take a detailed look at genetics, the chemical basis of life, cellular processes of animals and plants, and classification. Instruction and the content covered in this course will be geared toward inquiry, discovery, and investigation. Students will learn, practice, and master skills such as critical thinking, science process, language arts, and communication. Extensive laboratory work and independent study required.

Biology-Advanced Placement (AP) (Honors)

Prerequisite: Biology I, Pre- AP Biology OR Anatomy and Physiology; "B" or better in these courses recommended.

The course is designed to be the equivalent of an introductory biology course taken by biology majors during their first year of college. A laboratory component is an integral part of the course curriculum along with lecture and research. Primary emphasis in the course is on developing an understanding of concepts in three general areas: molecules and cells, heredity and evolution, and organisms and populations. Outside reading is also required. Upon completing the course the student may take the AP examination.

Chemistry II (Honors) Prerequisite: "B" or better in Chemistry I recommended

This course will provide continuation and a more in-depth investigation of matter and various chemical reactions. It will also include gas laws, nuclear chemistry, quantum mechanics, thermo chemistry, ionization, oxidation-reduction, organic chemistry, and the application of chemistry principles to everyday activities. Extensive laboratory work, outside reading, and projects will be included. This course is suggested for college-bound students and those interested in a Health/Science career.

Anatomy & Physiology (Honors)

Prerequisite: Completion of Biology I with a "B" or better recommended. Chemistry recommended if student received less than an "A" in Physical Science.

This course is recommended for students interested in pursuing a Health/Science career. It examines the structural make up of the body and the functions of the body systems during life. Extensive laboratory work, including dissection, and some independent research is required.



Zoology/BotanyPrerequisite: Completion of Biology I with a "C" or better recommended.

This course will take a detailed look at plant and animal anatomy and physiology. This course will also study the ecology and taxonomy of the Plantae and Animalia kingdoms. Extensive laboratory work, including dissection, and some research outside of class are required. The two subjects will covered in separate blocks.

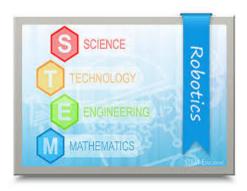
Physics (Honors)

Prerequisite: Juniors and Seniors Only; Completion of Trigonometry or concurrent enrollment

This course will include studies in the following subjects: mechanics, sound, light, and gravitation. Application of physical principles and laws will be emphasized. Physics is a recommended course for college-bound students who are interested in science and engineering. Outside reading, projects, and field trips are included.

Robotics

This course is designed to learn how to adapt to the changing technological environment and solve complex problems that require perseverance and out-of-thebox thinking. The class will give students hands-on experience in applying essential Science, Technology, Engineering, and Math (STEM) concepts to real-world problems. Students are introduced to procedural thinking, pattern recognition, and algorithm design to come up with a step-by-step strategy for solving a problem. Students with robotics knowledge will have an advantage in tomorrow's job market - even if their chosen occupation has very little to do with STEM.



Ancient World History

Freshman level class

One Semester/Block

This course is designed to give the student a basic understanding of the human social and cultural history from the ancient societies of Egypt, Greece and Rome through the Renaissance. Students will study the first civilizations, the expansion of various religions, and the development of European nations. This class is required for graduation from Tecumseh High School.

<u>Modern World History</u> Sophomore level class

Two Semesters/Blocks

This course focuses on the narrative of world history from the Renaissance to the Cold War. The course is designed to help students identify the cause and effect patterns in world history and to think analytically about historical events from multiple historical perspectives. Students will gain an understanding of the development and timeline of major historical events and will recognize

their impacts on global societies. This class is required for graduation from Tecumseh High School.



Social Studies

<u>Oklahoma History</u>

Freshman level class One Semester/Block

Students will begin with a brief study of the physical and geographic characteristics of Oklahoma, and the early exploration by the Spanish and French. There will

be an in depth study of Native American colonization, the emergence of Oklahoma



Territory, and the move for statehood. The class will conclude with the social and political history of Oklahoma as it relates to key historical events of the 1900s. This class is required for graduation from Tecumseh High School.

AP European History

Sophomores and up
Prerequisite: "C" or be

Prerequisite: "C" or better in Ancient World History. This course satisfies the Sophomore graduation credit or an elective for Juniors and Seniors

One Block/Semester

This is a collegiate level course considered the equivalent of a full-year, freshman college survey course in Western Civilization. The course focuses on the narrative of European history from approximately 1350 to the modern era. The class provides a basic narrative of events and movements, with a focus on the development of an understanding of the principal themes in modern European history, the development of student ability to analyze historical evidence, and the ability to analyze and express historical understanding in writing. At the end of the course students may take the AP Test to earn college credit.

History Through Film

2 Semesters/Block

Prerequisite: Students must have successfully completed or be currently enrolled in Modern World or US History

Course examines Hollywood feature films and historical dramas as historical evidence. Students will view movies on various topics, participate in discussions, conduct research, and write essays comparing the film evidence to information found in more traditional sources, such as articles, film reviews, and

<u>United States History</u> (State Test)

Junior level class

Two Semesters/ Blocks

Required for graduation

This is a survey course designed to acquaint the student with the political, economic, geographic, and social factors that have lead to the development of our free democratic society from 1850 to the present. This class will allow the student to develop analytical/critical thinking skills necessary to arrive at conclusions based on the historic evidence. At the end of this course, the students will take the state mandated exam.



AP U.S. History 1492-2000

Prerequisite: Junior level class "C" or better in English; successful completion of a Pre-AP English class is highly recommended.

Two Semesters/Blocks

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively (in essay format and oral presentations). The course will highlight the major political, social, cultural and economic developments of America from European exploration through the 20th century. Students will understand the diverse cultures and ethnic groups that contributed to the making of America's social fabric, and understanding the political development of American democracy. At the end of this course, students may take a test to earn college



<u>U.S. Government</u>

Senior level class

Two Semesters/Blocks

This course includes a short survey of the development of the theories of government, the principles of the Constitution, and functions of the three branches of government on the federal and state levels. The course includes a study of current political, economic and social issues confronting the American public in order to help students appreciate the democratic system and to realize the need to be active, informed and participatory citizens. This class is required for graduation from Tecumseh High School.

Specialized Courses

Career Services

The purpose of this course is to develop students who will be productive members of society. The course starts out developing the individual using motivation and inspiration. Then the students are taught family roles and how to strengthen the family. The next step is learning how to be a friend and make positive life long bonds with people. The student will learn about health and proper diet, also harmful effects on the body if you abuse it by poor choices. Safety issues will also be covered, i.e. driving a car safely. Next proper money management is taught. Work on good credit and how to handle credit cards. We will finish with career and employment preparation, trying to find a career that you love and not just a job. During the class we will have speakers from a variety of areas talk to the students about the career they chose and why. Also practical things like changing a flat and oil on a car will be taught.

<u>Concurrent College</u> <u>Enrollment</u>

Prerequisite: Juniors and Seniors only; Approval of Principal or Counselor

This is enrollment in college courses for college credit. These classes may, upon approval, contribute toward graduation credits, and will count toward the four-class enrollment.

<u>Leadership and</u> <u>Community Relations</u> Prerequisite: Juniors and Seniors Only

A community-based educational program designed to equip students with skills to function in a people-oriented society. Hands-on training will be a part of the curriculum as students provide community service and receive practical on-the-job training. Major areas of focus will include: leadership skills, communication skills, career, and survival skills. Students will be in the field four days and in class one day each week. Examples of field experience include: providing tutoring services for elementary/multi-handicapped students, work at the public library, visiting elderly at the nursing home and golden age center, and volunteering at the local Headstart.

<u>Internship I & II</u> Interview Required Juniors and Seniors Only

An internship is a short-term work experience offered by area companies and other organizations for Tecumseh High School students. This internship is to get some entry-level exposure to a particular industry or field. It is as much of a learning experience as it is work.

<u>Current Events</u>

9 week class

Social Studies Elective Credit

Students will become familiar with local, state, national, and world leaders and current events. Students will follow the development of high profile events through the examination and analysis of news stories and reports from multiple sources including: TV News Broadcasts, Internet Brodcasts, print and online newspapers, and podcasts. Students will compare and contrast differing viewpoints and interpretations of events and will analyze the role of bias in reporting. Students will form and defend opinions of current events based on verifiable evidence from multiple sources.

Students will analyze political cartoons and news editorials and will then apply their knowledge of current events to interpret cartoons and editorials for written assignments and class discussions.



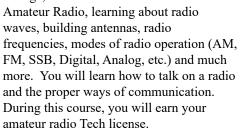
Basic Electronics and Amateur Radio

Students will learn:

Basic electronics, which will include many areas of the electronics, engineering technology, communications, and amateur radio. Some of the course topics will be: How to solder circuits and other

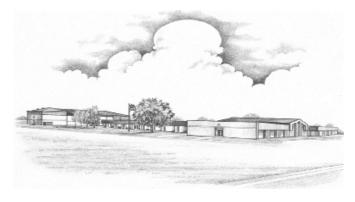
electronics

Building working circuits
Experimental electronics
Satellites and tracking
Radio repeaters, including
digital communications
Electronic components, i.e.
Resistors, transistors, schematic
diagrams, relays, capacitors,
LEDs, ICs, Circuit Symbols,
voltage, ohms law etc.



Electronics and communication is a very large field. This will be an introduction to some of these areas as described above, and learning how to apply these techniques for everyday use in the vast area of electronics. When internet and cell phone communications fail during disasters or other emergency events, Amateur Radio operators come to the rescue with communications. Students will learn about the emergency communications in disasters and community events. Amateur radio is used in aiding Police, Fire, Emergency services, weather, and numerous other events. Students can participate in various amateur radio special events.





THS Virtual Learning Expectations for Students and Parents

Parents: Please call 598-2113 or email griggsj@tecumseh.k12.ok.us if you are NOT already an observer on your student's Canvas learning account, need your login for your Wengage Parent Portal or have any questions.

	Safe and			Respect and
	Appropriate	Ownership	Attitude	Responsibility
Virtual Students	Be on a safe network. Do not go to inappropriate websites. Stay on task. Use your computer for school purposes.	 Log in to EVERY CLASS on your Canvas account EVERY SCHOOL DAY in order to be present. Know the expectations of each of your teachers. Check your grades in each class on a regular basis. Complete the assignments in EACH course in a timely manner. Message your teachers often to ask questions and keep a line of communication open. 	 Have a growth mindset and be a willing learner. Grades will have to be earned, you will not be given anything if you don't put in effort. Be an advocate for yourself and reach out to your teacher asap by Canvas messaging if you're confused. 	 Complete all assigned tasks on time. Ask for help if you need it. Use appropriate email etiquette when you talk to teachers. Use your BEST effort. Create a schedule for yourself for each school day and strive to stay on task. Log in to EACH Canvas course EVERY school day. Attendance is taken for virtual students daily.
Zoom or Canvas Conferences (if required by teacher)	 Sit and face the screen. Remove distractions. Dress code/school rules apply. 	 Participate. Join on time or let your teacher know if you cannot attend. 	 Be positive. Ask quality questions to help your education. 	 Mute yourself when you're not speaking. Take turns. Use kind words.