



Edison Preparatory High School

Course of Study
2019-2020

Administration

Clay Vinyard, Principal
Christine Conley, Assistant Principal
(Student Services and Athletics)
Rachael McAnany, Assistant Principal
(Curriculum and Instruction)
James Falvey, Dean of Students
Jaxon Richins, Administrative Assistant

College and Career Readiness Counselors

Students are assigned to their counselor by his/her last name

Kim Byrd, A – G
Janet Stalcup, H – N
Mary Whelan, O – Z

PowerSchool Assistance

Jill Vise

Important Dates

Pre-Enrollment Forums: January 22nd

Current Freshman and Sophomore Forms due February 4th

Rising Seniors begin individual enrollment appointments January 24th thru January 30th

ALL current Freshman and Sophomores submit their class registration online through his/her PowerSchool account and then submit hard copy enrollment form by the due date to the collegiate center.

For information regarding AP application courses and other important cohort information see our website at <http://edison.tulsa.schooldesk.net/AP-Information>.

Change of Schedule Requests

Students are able to submit a change of schedule request online one week prior to the fall semester or 5 school days into the fall semester only. Due to the inflexibility of the master schedule for the 2019-2020 school year, there may not be any schedule changes authorized, with the exception of extenuating circumstances such as duplicate course, program acceptance/denial or lack of a graduation credit.

Schedule Pick Up

All Edison students receive their schedules PRIOR to the beginning of school during specified dates and times in August.

This guide is a tool to provide students and parents/guardians with a better understanding of graduation requirements, program options and course descriptions. This document will continually be updated to reflect changes that have been set forth by either Tulsa Public Schools, The State of Oklahoma Department of Education, Collegeboard, The Oklahoma Regents for Higher Education, Oklahoma's Promise, The Foundation for Excellence, and/or any other sponsoring entity.

Magnet Requirements at Edison Preparatory School

Students that are enrolled in the Edison Preparatory Magnet Program are required to adhere to the following: FR/SO years 1 AP course and 1 Pre AP courses or 3 Pre AP courses. (Physics and Pre Calculus will count towards the advanced courses necessary for the magnet program)

JR/SR years 2 AP courses (Concurrent enrollment and/or TTC enrollment in any engineering program will count towards the AP course requirement for the magnet program)

College Preparatory/Work-Ready Curriculum

GRADUATION REQUIREMENTS - TPS Regulation 3315-R-Updated July 2018

All Tulsa Public School students must meet the District's graduation requirements which may be higher than the state's graduation plans.

	Graduates of the Class of 2019	Graduates Beginning with the Class of 2020
English - 4 units	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature
Social Studies - 3 units	U.S. Government ½ unit, Oklahoma History, ½ unit U.S. History, 1 unit 1 additional social studies unit	U.S. Government ½ unit, Oklahoma History, ½ unit U.S. History, 1 unit 1 additional social studies unit
Science - 3 units	Three units of laboratory science including: <ul style="list-style-type: none">• A physical science (such as Physical Science, Chemistry, or Physics)• Biology I• One additional unit above	Three units of laboratory science including: <ul style="list-style-type: none">• A physical science (such as Physical Science, Chemistry, or Physics)• Biology I• One additional unit above

	Biology	Biology
Mathematics – 3 units <u>earned in High School</u>	Algebra I Geometry One additional approved Mathematics unit above Algebra I	Algebra I Geometry One additional approved Mathematics unit above Algebra I
Computer Technology 2 units <i>OR</i> World Language 2 units of the same language	Two units approved Computer Technology <i>OR</i> Two units of the same World Language	Two units approved Computer Technology <i>OR</i> Two units of the same World Language
Fine Arts 1 unit	One unit of approved Fine Arts	One unit of approved Fine Arts
Physical Education 1 unit	Physical Education or Athletics or JROTC or Marching Band or Health	Physical Education or Athletics or JROTC or Marching Band or Health
Electives 6 units	One additional unit is required in one of the following areas: English, Social Studies, Science, Math, Computer Technology, or World Language. This course must be approved to meet college admission requirements.	One additional unit is required in one of the following areas: English, Social Studies, Science, Math, Computer Technology, or World Language. This course must be approved to meet college admission requirements.
TOTAL UNITS REQUIRED FOR GRADUATION	23 UNITS	23 UNITS

ADDITIONAL REQUIREMENT S FOR GRADUATION	<p>In order to graduate from an Oklahoma high school, all students:</p> <ul style="list-style-type: none"> • must earn 23 units and take state or federal assessments as specified by district policy • <u>and</u> demonstrate proficiency on all fourteen (14) modules included in the state mandated <i>Personal Financial Literacy</i> curriculum • <u>and</u> receive training in CPR. 	<p>In order to graduate from an Oklahoma high school, all students:</p> <ul style="list-style-type: none"> • must earn 23 units and take state or federal assessments as specified by district policy • <u>and</u> demonstrate proficiency on all fourteen (14) modules included in the state mandated <i>Personal Financial Literacy</i> curriculum during grades 9-12 • <u>and</u> receive training in CPR.
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State Assessments

All students are to take all state assessments required by the State Board of Education in order to graduate. Alternatively, these students must take any nationally recognized high school test the District elects to use instead of the state assessments as authorized by federal law. The requirement to take the assessments in order to graduate is subject to all exemptions, conditions, and accommodations authorized by state or federal law. Tulsa Public School will administer the SAT to all juniors during the spring.

Personal Financial Literacy

Students shall fulfill the requirements for a Personal Financial Literacy Passport in order to graduate from a public high school with a standard diploma. Requirements for a Personal Financial Literacy Passport shall be *“satisfactory completion and demonstration of satisfactory knowledge in each of the 14 areas of instruction”* during Grades 7-12. Those 14 areas include:

1. Understanding interest, credit card debt, and online commerce;
2. Rights and responsibilities of renting or buying a home;
3. Savings and investing;
4. Planning for retirement;
5. Savings and investing
6. Planning for retirement
7. Managing a bank account
8. Understanding the Free Application for Federal Student Aid (FAFSA), loans and borrowing money, including predatory lending and payday loans;
9. Understanding insurance
10. Identity fraud and theft;

11. Charitable giving
12. Understanding the financial impact and consequences of gambling
13. Earning an income; and
14. Understanding state and federal taxes.

These *STATE* standards are available on the Oklahoma State Department of Education Web site [http://ok.gov/sde/sites/ok.gov.sde/files/PFLStateport 0.pdf](http://ok.gov/sde/sites/ok.gov.sde/files/PFLStateport%200.pdf). Edison Preparatory School requires students to work independently through the Foolproof online program to satisfy this graduation requirement. This requirement is counted as an assignment grade in the student's algebra II, or pre AP algebra II, or Intermediate Algebra course.

CPR



CPR/AED Requirement (Title 70 O.S 1210.00)

Beginning with the 2015-2016 school year, all students enrolled in an Oklahoma public school shall receive instruction in cardiopulmonary resuscitation (CPR) and awareness of the purpose of an automated defibrillator at least once between the 9th grade and graduation.

Edison Preparatory School will communicate and provide instruction to assist students in reaching this graduation requirement. Sessions will be available for student's to register for during selected dates after school and/or during the summer.

If a student holds a current CPR certification card he/she may provide a copy to the Counseling Center in lieu of receiving instruction.

Individual Career and Academic Plan (ICAP)

House Bill 2155 requires that all students, beginning with the freshman class of 2019-2020, complete the process of the Individual Career and Academic Plan in order to graduate from high school. The plan is designed to help students establish personalized academic and career goals, explore postsecondary career and educational opportunities, align coursework and curriculum, apply to postsecondary institutions, secure financial aid and ultimately enter the workforce.

The ICAP requires five components. It also requires students to update their ICAPs at least once a year. The components are

1. Career- and college-interest surveys,
2. Written postsecondary and workforce goals and information of their progress,

3. Intentional sequence of courses that reflect progress toward the postsecondary goal,
4. The student's academic progress, including courses taken, assessment scores, and remediation or credit recovery and any Advanced Placement, International Baccalaureate, or concurrent enrollment credits earning and/or career certificate(s), Certification(s), or endorsements, and
5. Experience in service learning and/or work environment activities.

Credit Type Chart

This chart defines the abbreviations used in the course of study for different credit types and shows which are **required** for each curriculum. (College Preparatory or Core Curriculum)
Students and Parents/Guardians are to be particular attention to credits required for Oklahoma's Promise and Oklahoma Academic Scholars.

REQUIREMENT	CREDIT TYPE	COLLEGE PREP/ OKLAHOMA'S PROMISE COMPUTER TECH	COLLEGE PREP/ OKLAHOMA'S PROMISE FOREIGN LANGAUGE	CORE CURRICULUM	OKLAHOMA ACADEMIC SCHOLARS
English I	ENG1	X	X	X	X
English II	ENG2	X	X	X	X
English III	ENG3	X	X	X	X
English IV	ENG4	X	X	X	X
Algebra I	ALG1	X	X	x	X
Algebra II	ALG2				
Geometry	GEOM	X	X		X
Core Math***	COREMTH			X	
Additional Approved Math	MFC	X	X	X	X
A Physical Science	PHSC	X	X	X	X
Biology	BIO	X	X	X	X
Chemistry	CHEM				
Physics	PHY				
Additional Approved Science	SFC	X	X	X	X
US Government	GOV	X	X	X	X
Oklahoma History	OKHIS	X	X	X	X
World History	WH				
US History	USHIS	X	X	X	X
Social Studies For Credit	SSFC	X	X	X	X

Computer Technology*	CTE	X		X	*X
World (Foreign) Language	WL		X	X	*X
Additional Unit****	AU	X	X		X
Visual & Performing Arts**	FA	X	X	X	X
Physical Education	PE	X	X	X	
Elective	ELEC	X	X	X	X
Personal Financial Literacy	PFL	X	X	X	X

**MUST BE TAUGHT BY CERTIFIED FINE ARTS TEACHER

+++ FOR STUDENTS WITH SIGNED PARENTAL LETTER OPTING OUT OF STANDARD CURRICULUM TO CORE CURRICULUM. Does not count for college- and career-ready.

**** COURSES THAT COUNT AS ADDITIONAL UNITS ARE DETERMINED BY THE STATE REGENTS FOR HIGH EDUCATION. The Regents state, “All courses must fit into one of the State Regents’ categories for college admission: English, laboratory science, mathematics or history/citizenship skills; or be one of the following: foreign language, computer science/computer technology or Advanced Placement (AP) (except studio arts courses).” To receive an AU credit, a course must be listed or referred to on the “Courses to Take” website from OKcollegestart.org.

College Preparatory/Work-Ready Curriculum and Recommended Sequencing

Beginning with the Class of 2020

English (4 Units)			
<input type="checkbox"/> English I	<input type="checkbox"/> English II	<input type="checkbox"/> English III	<input type="checkbox"/> English IV
Math (3 units earned in high school)			
<input type="checkbox"/> Algebra I	<input type="checkbox"/> Algebra II	<input type="checkbox"/> Geometry	<input type="checkbox"/> Trigonometry
<input type="checkbox"/> Math Analysis	<input type="checkbox"/> Calculus	<input type="checkbox"/> Statistics	<input type="checkbox"/> AP Statistics
<input type="checkbox"/> Other mathematics course approved for college admission requirements			
Laboratory Science (3 units)			
<input type="checkbox"/> Biology I	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Physics	
<input type="checkbox"/> Other lab science course approved for college admission requirements			
History & Citizenship Skills (3 units)			
<input type="checkbox"/> U.S. History	<input type="checkbox"/> ½ U.S. Government	<input type="checkbox"/> ½ Oklahoma History	
<input type="checkbox"/> 1 unit selected from the subjects of history, government, geography, economics, civis, or non-Western culture and approved to meet college admission requirements			
World or Non-English Language or Computer Technology (2 units)			
<input type="checkbox"/> 1 st year of world or non-English language		<input type="checkbox"/> 1 st year of computer technology (excludes keyboarding or typing classes)	
AND <input type="checkbox"/> 2 nd year of SAME world or non-English language		AND <input type="checkbox"/> 2 nd year of computer technology	
1 additional core unit			
<input type="checkbox"/> _____			
Fine Arts or Speech (1 unit)			
<input type="checkbox"/> Music	<input type="checkbox"/> Art	<input type="checkbox"/> Drama	<input type="checkbox"/> Speech
Physical Education (1 unit)			
<input type="checkbox"/> Physical Education or Athletics or JROTC or Marching Band or Health			
5 Electives Minimum			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
Personal Financial Literacy Requirement (70 O.S. §11-103.6H)			
<input type="checkbox"/> Personal financial literacy – 14 required units completed in grades 9-12			
CPR/AED Requirement (70 O.S. §1210.508)			
<input type="checkbox"/> CPR/AED			

College Preparatory/Work-Ready Curriculum and Recommended Sequencing

Beginning with the Class of 2023

English (4 Units)			
<input type="checkbox"/> English I	<input type="checkbox"/> English II	<input type="checkbox"/> English III	<input type="checkbox"/> English IV
Math (3 units earned in high school)			
<input type="checkbox"/> Algebra I	<input type="checkbox"/> Algebra II	<input type="checkbox"/> Geometry	<input type="checkbox"/> Trigonometry
<input type="checkbox"/> Math Analysis	<input type="checkbox"/> Calculus	<input type="checkbox"/> Statistics	<input type="checkbox"/> AP Statistics
<input type="checkbox"/> Other mathematics course approved for college admission requirements			
Laboratory Science (3 units)			
<input type="checkbox"/> Biology I	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Physics	
<input type="checkbox"/> Other lab science course approved for college admission requirements			
History & Citizenship Skills (3 units)			
<input type="checkbox"/> U.S. History	<input type="checkbox"/> ½ U.S. Government	<input type="checkbox"/> ½ Oklahoma History	
<input type="checkbox"/> 1 unit selected from the subjects of history, government, geography, economics, civics, or non-Western culture and approved to meet college admission requirements			
World or Non-English Language or Computer Technology (2 units)			
<input type="checkbox"/> 1 st year of world or non-English language		<input type="checkbox"/> 1 st year of computer technology (excludes keyboarding or typing classes)	
AND <input type="checkbox"/> 2 nd year of SAME world or non-English language		AND <input type="checkbox"/> 2 nd year of computer technology	
1 additional core unit			
<input type="checkbox"/> _____			
Fine Arts or Speech (1 unit)			
<input type="checkbox"/> Music	<input type="checkbox"/> Art	<input type="checkbox"/> Drama	<input type="checkbox"/> Speech
Physical Education (1 unit)			
<input type="checkbox"/> Physical Education or Athletics or JROTC or Marching Band or Health			
5 Electives Minimum			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
<input type="checkbox"/> _____			
Personal Financial Literacy Requirement (70 O.S. §11-103.6H)			
<input type="checkbox"/> Personal financial literacy – 14 required units completed in grades 9-12			
CPR/AED Requirement (70 O.S. §1210.508)			
<input type="checkbox"/> CPR/AED			
ICAP Requirement (HB 2155)			
<input type="checkbox"/> Complete 4-year ICAP plan			

NCAA Eligibility Requirements and Registration

Students planning to compete in collegiate athletics must meet minimum NCAA initial eligibility standards for GPA, Core Course Completion, and ACT/SAT scores. It is the responsibility of parents and students to track progress toward meeting the NCAA requirements. Listed below are the Tulsa Public School courses that are NCAA approved. Students must also remember to choose their courses carefully so they comply with Tulsa Public Schools graduation requirements.

Division I <i>16 units required</i>	Division II <i>16 units required</i>	Tulsa Public School Courses Approved by NCAA
4 English credits	3 English credits	English I, Pre-AP English I, English II, Pre-AP English II, English III, AP English Language and Composition, English IV, AP English Literature and Composition, Creative Writing I, Creative Writing II, Creative Writing III
3 Math credits	2 Math Credits	Algebra I, Pre-AP Algebra I, Algebra II, Pre-AP Algebra II, Algebra III, Geometry, Pre-Calculus, AP Calculus AB, AP Calculus BC, Calculus I, Calculus II, Calculus II with Differential Equations, Calculus III with Differential Equations, Geometry, Pre-AP Geometry, AP Statistics
2 Science credits	2 Science Credits	Advanced Anatomy/Physiology, Aquatic Biology, Astronomy, Biology I, Pre-AP Biology, Bioengineering Research, Biology II, AP Biology, Bioengineering Research, Biology II, Chemical Engineering Research, Chemistry I, Pre-AP Chemistry I, Chemistry II, AP Chemistry, Environmental Chemistry, Environmental Science, AP Environmental Science, Forensic Science, Human Anatomy/Physiology, Physics, pre-AP Physics, AP Physics I, AP Physics II, AP Physics C, Zoology
1 Additional Credit	3 Additional Credits	English, math, or science
2 Credits of Social Science	2 Credits of Social Science	AP Comparative Government and Politics, Economics, AP Economics – Micro, AP Economics – Macro, AP European History, AP Human Geography, Oklahoma History, United States History 1878-Present, Pre-AP United States History 1878-Present, United States Government, AP United States Government and Politics, AP United States History, World History Survey, Pre-AP World History, AP World History
4 Additional Credits	4 Additional Credits	These courses may be any of those listed above of any world/foreign language
Not accepted by the NCAA		Computer technology classes, fine arts classes, physical education classes, career technology classes, and online classes are NOT accepted by the NCAA.

The Core Course GPA Calculator is a free web-based interactive tool available to all Tulsa Public Schools' student-athletes and parents. Students with aspirations of playing college athletics may register to use this tool as early as their freshmen year of high school in order to track their academic progress toward this goal. To begin, go to www.CoreCourseGPA.com and click the "Create New Member Account" box. Enter the Tulsa Public Schools ID number 0211 and the school code 263498. Parents and students will enter all of the student's core courses, grades, and any ACT/SAT scores in order to begin tracking NCAA academic eligibility status.

Oklahoma's Academic Scholars

The purpose of the Oklahoma Academic Scholar program is to recognize the outstanding academic achievement of graduating seniors. Oklahoma Academic Scholars receive a certificate of recognition from the State Board of Education and the local high school, a gold seal affixed to their diploma, and the honor recorded on their official transcript.

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

- Accumulate over Grades 9, 10, 11 and the first semester of Grade 12, a minimum grade point average of 3.7 on a 4.0 scale or be in the top 10% of their class.
 - Complete (or will complete) the curricular requirements for a standard diploma.
 - Achieve a 27 composite score on the ACT or 1220 combined reading and mathematics score on the SAT. The ACT or SAT must have been taken on a national test date.
-

Oklahoma's Promise

This program, formerly known as OK PROM, was created by the Oklahoma Legislature to provide free Oklahoma college tuition to qualifying students. Upon completion of the program's requirements, a student will earn:

- Tuition at an Oklahoma public two-year college or four-year university.
- OR a portion of tuition at an accredited Oklahoma private college or university.
- OR a portion of tuition for courses at public technology centers that are approved for credit toward an Associate of Applied Science degree at a public college.

Students must apply during their 8th, 9th, or 10th grade year. To apply, a student must go to <http://www.okhighered.org/okpromise/> and click on Apply Now in the upper right corner of the page. To qualify, a student must be an Oklahoma resident, enrolled in 8th, 9th, or 10th grade in an Oklahoma school, and their parents must earn no more than \$55,000 per year.

Students are required to make at least a 2.5 grade point average in both their core required courses and in all of their courses, overall. Students are also required to stay out of trouble, attend school regularly, and to complete the Free Application for Federal Student Aid (FAFSA). (Additional information on FAFSA is available above.) The information from FAFSA will be used to determine whether students meet the financial requirements to qualify to receive the

scholarship payments, It is also important to remember that Oklahoma's Promise will only pay for a portion of total college costs, and students will need additional funds to help pay for completing their degree. The FAFSA may supply these funds.

The required curriculum to be eligible for Oklahoma's Promise match Tulsa Public Schools' College Preparatory/Career-Ready curriculum. The requirements are summarized below.

Oklahoma's Promise Core Curriculum

4 units	English (grammar, composition, literature; courses should include an integrated writing component)
3 units	Lab science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3 units	Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus [must have completed geometry and Algebra II], calculus, Advanced Placement [AP] statistics)
3 units	History and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture)
2 units	Foreign or non-English language (two years of the same language) or Computer technology (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do not qualify) 1 foreign language and 1 computer course will not meet this requirement.
1 unit	Additional approved unit of subjects listed above
1 unit	Fine arts (music, art, drama) OR Speech
17 units	Total Units

Advanced Placement/Pre-Advanced Placement Courses

Pre-AP courses are offered at the high school level to prepare students for the rigor of the AP courses. These courses cover the same standards as their non-AP counterparts (i.e., English I or Pre-AP English I); however, Pre-AP courses are taught to a higher level of rigor and utilize techniques and practices that will help students develop the skills for success in AP coursework. Pre-AP courses are open to all students who are willing to apply themselves to the higher level of rigor present in these courses.

The Advanced Placement program, sponsored by the College Board, is offered to students in 9th through 12th grades. Typically, students enroll in Pre-AP at the early grade levels, moving to AP courses in grades 10, 11, and 12. Curriculum is integrated from grade to grade culminating with an opportunity to earn college credit after successfully completing an exam at the end of the AP course.

AP exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level work. Many colleges award college credit, advanced placement, or

both on the basis of successful AP exam scores. In the State of Oklahoma, any AP exam score of a 3 or higher shall provide the student with college credit at any public higher education institution of study. Taking AP exams is highly recommended and encouraged. Fees do apply.

Advanced Placement Contract

Edison Preparatory Students are required to sign and submit an AP contract. This contract aids in the understanding of the time and academic demands of an AP course. Further, the contract provides information regarding course withdraw.

Edison Preparatory School Advanced Placement (AP) Contract 2019-2020

When enrolling in an AP course for the 2019-2020 academic year by selecting the course online and/or submitting your enrollment form, you are acknowledging your understanding of the AP contract. If you have any questions please contact the AP Coordinator; Rachael McAnany

Edison Preparatory School is committed to providing an environment in which all students have equal access to Advanced Placement (AP) classes and the AP Diploma Program. Students enrolling in AP courses are demonstrating a willingness to meet the challenges of college level curriculum as directed by The Collegeboard. Course requirements and syllabi are carefully outlined at www.edison.tulsaschools.org

An Advanced Placement (AP) course is a challenging learning experience that is recognized as highly effective preparation for success in college. A record of AP courses on a student's transcript is an indication of the student's commitment to rigorous academics. AP course work requires the use of higher order thinking skills including abstract reasoning, analysis, syntheses, and evaluation; requires flexibility in thinking and the use of differing viewpoints. Students must demonstrate a strong work ethic and full engagement in learning. Typically, successful AP students are task-oriented, proficient readers, able to prioritize their time, and have parental support. The rigor of the curriculum requires more effort and homework on the part of the student.

Edison Preparatory High School requires that all students and their parent/guardian(s) sign this contract to acknowledge the student is making an informed decision regarding enrollment in AP classes.

- One of the goals of AP coursework is to help students master skills required for success in college. As such, enrollment in AP courses requires a higher level of student independence. The formation of study groups and participation/conversation with AP teacher(s) is strongly recommended.
- Per Tulsa Public Schools policy, all AP students will receive weighed credit for the course with an earned grade of C or better. Students are highly encouraged to take the associated with the examination. A fee does apply.
- A student desiring to exit an AP course must follow the process listed below. Both parent and students are to provide his/her initials below.

- Attend a minimum of 3 documented study sessions acknowledged by the teacher,

Parent

Student

- Attend a student/parent/teacher conference, and

Parent

Student

- Must remain in the course for one full semester

Parent

Student

We are excited about providing an opportunity for students to take college level academic courses and we commend you for your choice. We expect the AP experience will be rewarding for students and will prepare them for the post-secondary pursuits.

Edison Preparatory School Advanced Placement (AP) Contract 2019-2020

When enrolling in an AP course for the 2019-2020 academic by selecting the course online and/or submitting your enrollment form, you are acknowledging your understanding of the AP contract. If you have any questions please contact the AP Coordinator; Rachael McAnany

Please complete all information clearly. Thank you.

Student Agreement

I am familiar with the course expectations and accept the academic challenges. I agree to organize my time and efforts to successfully complete the course. Due to the increased rigor and challenge of this course, I will notify the teacher(s) and request help if I fall behind in class(es) assignments or have difficulty with course content. I understand that my success in an AP course is primarily my responsibility.

Parent Agreement

I am familiar with AP course(s) expectations and requirements and agree to support and encourage my student in the endeavors of this course. I will notify the teacher immediately of any concerns I have relating to the AP course or my student's progress.

PRINT Parent Name: Last: _____ First: _____

Parent Signature: _____ Date: _____

PRINT Student Name: Last: _____ First: _____

Student Signature: _____ Date: _____

Counselor Signature: _____ Date: _____

Weighted Grades

To encourage and recognize enrollment and achievement in academically challenging subjects, weighted grade points will be assigned to high school courses carrying the designation of AP and Differential Equations Calculus II. Weighted grades are also offered for core courses through concurrent enrollment. Weighted status will not be given to courses designated as Pre-AP. High school credit earned during grades 6, 7, or 8 will count for high school graduation requirements but will be excluded from the high school cumulative GPA calculations.

Point values are as follows:

Regular Courses

A - 4 points
B - 3 points
C - 2 points
D - 1 point
F - 0 point
I - N/A

Courses Carrying Weighted Grades

A - 5 points
B - 4 points
C - 3 points
D - 1 point
F - 0 point
I - N/A

Concurrent Enrollment

Juniors and Seniors who meet admission and enrollment requirements may take college courses while still in high school. Students must have a 510 on the math or 510 on the ERW sections of the PSAT or SAT exam. Test scores will determine the courses students are eligible to take. Tulsa Public Schools in cooperation with donors in the Tulsa Community are able to provide significantly reduced tuition costs for all qualified TPS students.

For the 2019-2020 academic year, TPS will provide students transportation to the TCC Northeast Campus for the AM courses. Students will have the opportunity to enroll in two TCC courses; one on Monday and Wednesday and one on Tuesday and Thursday. For students that provide their own transportation can take courses from any TCC campus at any time of the day.

Interested students are to speak with his/her academic counselor regarding this option, make application to TCC, once accepted it is the student's responsibility to enroll during the TCC enrollment window beginning April 1st, 2019.

It is essential that students understand that the grade(s) they receive for concurrent coursework appear on both their high school and college transcripts. These grades will affect their high school GPA. Successful completion for college credit requires a C or better grade. Excessive withdraws, academic withdraws, Ds, or Fs may affect future financial aid and college admittance.

Students should be aware that it is the hope of the district that they will take courses which will transfer to another college or university should they wish to complete their degree after high school at another site. To ensure that a course will transfer, students may check the

[Course Transfer Matrix](#) provided by the Oklahoma State Regents for Higher Education. Preference for approval will be given to courses that are on the matrix.

See course listings on page

TulsaTech Courses

Career Technology Education

Tulsa Public Schools offers a wide variety of Career Technology Education (CTE) courses at the junior high/middle school and high school level. Courses are available in technology, family and consumer sciences, culinary arts, business, agriculture, STEM, broadcasting, and marketing. These courses are open to any student who has completed the required prerequisite courses and has a qualifying test score.

Tulsa Technology Center provides a counselor on the Edison campus on Tuesdays. Interested students are encouraged to meet with their academic counselor regarding this option. To further explore the program and application process for Tulsa Technology Center students can schedule an appointment with the TTC counselor.

See specific programs on page

Frequently Asked Questions

Can a semester of course A and a semester of course B be combined to meet the 1 year of core credit (i.e. $\frac{1}{2}$ physical science and $\frac{1}{2}$ astronomy to equal 1 physical science)?

- No, they cannot. Core academic courses (i.e. Language Arts, Mathematics, Science, Social Studies and world languages/computer technologies/additional units for students on College Preparatory/Work-Ready Curriculum plans) are full-year courses (unless otherwise denoted in the COS) and should receive no substitutions for the Carnegie unit. ***Students are to be scheduled for the full-academic year of standards-based instruction for these courses and must not be scheduled for .5 credit combinations of these courses to fulfill graduation requirements.*** Any questions or possible problems resulting from this determination are to be referred to the Chief Academic Officer - Teaching and Learning or his/her designee.

Does Math of Finance count as a third math credit for all students?

- Math of Finance is to be used as a third math credit option for students who are on the Core Curriculum graduation plan (have opt out letter on file). Math of Finance will **not** count as a third math for students on the College Prep/Work Ready Curriculum graduation plan.

Are Pre-AP, AP, and Concurrent Enrollment courses weighted?

- Pre-AP courses do **not** receive weighted credit. Pre-AP continues to be a rigorous

class, and the district considers it a viable preparation for future AP courses. NOTE: Previous enrollment in Pre-AP is not a prerequisite for enrollment in AP classes.

- AP courses are weighted IF the student earns a grade of C or better.
- TCC, concurrent enrollment courses are weighted IF the student earns a grade of C or better.
- Can a student receive fine arts and PE credit for the same course?
- Courses such as band may apply for **either** a Fine Art Credit or a PE credit. These courses do not apply for a PE and a Fine Arts credit simultaneously.

Advanced Placement

PROGRAMS AVAILABLE TO EDISON PREPARATORY STUDENTS

AP Capstone is an innovative, new diploma program that gives students an opportunity to apply critical thinking, collaborative problem solving, and research skills in a cross-curricular context. AP Capstone is built on the foundation of a new, two-year high school course sequence—AP® Seminar and AP Research—and is designed to complement and enhance the in-depth discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence based decisions.

AP DIPLOMA PROGRAM

Students who earn scores of 3 or higher in both of the AP Capstone courses (AP Seminar and AP Research) and on four additional AP Exams of their choosing will receive the AP Capstone Diploma™

AP CERTIFICATE PROGRAM

Those students who earn scores of 3 or higher in both of the AP Capstone courses (AP Seminar and AP Research) but not on the four additional AP Exams will receive the AP Capstone Certificate™, signifying successful performance in those courses.

AP & WE PROGRAM

The AP with WE Service program provides teaching modules that align to AP course content and can be directly implemented into an AP course curriculum. Teachers select one module for their course. Each module focuses on an actionable topic, such as hunger or education, and incorporates WE's service learning framework and resources. The WE model helps teachers and students identify local and global service opportunities that translate classroom learning into hands-on innovation and problem solving. Students apply the content and skills they have learned in their AP course to real-world situations that require innovation, creativity, and hard work.

The program is available in these six courses:

[Computer Science A](#)

[Environmental Science](#)

[European History](#)

[Human Geography](#)
[Design](#)

[Spanish Language and Culture](#)

[Studio Art: 2-D](#)

Seven guiding principles inform the development of the AP with WE Service program. Service projects are:

- **Local/national/global.** Students take one local or national action and one global action.
- **Youth-led.** Students drive the activity.
- **Driven by teamwork.** Students work on the activity in small groups.
- **Teacher supported and mentored.** The instructor encourages and advises the student groups and ensures the project links to AP course content.
- **Productive of observable impacts.** Students can see the impact of their actions.
- **Cause-inclusive.** Within the key content focus areas, students can choose to work on an issue they care about.
- **Nonpartisan.** All AP with WE Service materials are nonpartisan and do not promote or encourage a partisan position; instead, the materials are tied to the AP course content and skills, and all decisions about specific service projects are made locally.

Students who take an AP with WE Service course, meet the recognition requirements described below, and take the AP Exam for that course can earn a program recognition that will be communicated to colleges and universities on ETS Score Reports.

High schools will also have the option to indicate on students' transcripts that they have completed AP with WE Service for a particular course.

Students who take an AP with WE Service course have the opportunity to earn [recognition](#).

AP & PROJECT LEAD THE WAY & AP

To help prepare all students for the global workforce, the College Board and Project Lead The Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers. The program leverages the success of the College Board's Advanced Placement Program®(AP) and Project Lead The Way's applied learning programs. Project Lead The Way is a not-for-profit organization committed to preparing students for the global economy, and the nation's leading provider of K–12 STEM programs.

The program has three elements:

- College and career pathways that connect AP and PLTW courses
- Recognition for students who participate in the pathways, and recognition for schools
- A portfolio of career-focused opportunities for students

The first element of the program is a set of **college and career pathways** in three fields — engineering, biomedical science, and computer science — that incorporate both AP and PLTW courses. Your school can connect its existing AP and PLTW courses or add AP or PLTW courses, or both. Schools design their own pathways that best meet the needs of the school and its students.

Advanced Placement Exams

The Collegeboard provides associated comprehensive exams for all Advanced Placement courses. These exams are administered on national testing dates in May. In the State of Oklahoma students that earn a score of a 3 or higher on a 1-5 scale shall receive college

credit at an OK public institution of higher learning. AP exams have an associated cost in which the baseline is determined by the Collegeboard.

All students that are interested in sitting for an AP exam MUST follow the registration guidelines, fee schedules, and deadlines.

Advanced Placement Courses

Course Name	Credit Type	Course Number
*AP Biology	BIO, SFC, AU	36131
*AP Calculus AB	MFC, AU, ELEC, COREMTH	35341
*AP Calculus BC	MFC, AU, ELEC, COREMTH	35344
*AP Chemistry	CHEM, PHYSC, SFC, AU	36331
*AP Chinese Language/Culture	WL, AU, ELEC	34569
*AP Computer Science A	ELEC, AU, CTE	35641
*AP Computer Science Principles	MFC, ELEC, AU, COREMTH	30150
*AP English Language and Composition	ENG 3 or ENG 4	34091
*AP English Literature and Composition	ENG 3 or ENG 4	34141
*AP French Language and Culture	WL, AU, ELEC	34586
*AP History of Art	FA, ELEC	32454
*AP Human Geography	SS, AU, ELEC	37208
*AP Physics I	PHY, PHYSC, SFC, AU	36620
*AP Physics II	PHY, PHYSC, SFC, AU	36621
*AP Physics C	PHY, PHYSC, SFC, AU	36651
*AP Psychology	ELEC	37333 (.5) & 37334 (1)
*AP Research	ELEC, ENG4	37278
*AP Seminar	ELEC	37276
*AP Spanish Language	WL, AU, ELEC	34914
*AP Spanish Literature	WL, AU, ELEC	34916

*AP Statistics	MFC, AU, ELEC	35514
*Studio Art: Drawing AP	FA, ELEC	32421
*Studio Art: 2D Design AP	FA, ELEC	32424
*Studio Art: 3D Design AP	FA, ELEC	32427
*AP United States Government and Politics	GOV, SS ELEC, AU	37251 (.5) & 37252 (1)
*AP United States History	USHIS, AU	37471
*AP World History	WH, AU, SS, ELEC	37556
Capstone Scholars	ELEC	37277

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Capstone Scholars	37277	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Must be in Edison Magnet Program. 2.50 GPA and be enrolled in 3 AP courses, or 2 AP courses and 1 concurrent course, or	No	ELEC	

Students will continue required levels of research and preparation for courses of substantial academic rigor through independent and collaborative studies. Students will be required to show academic progress as evident by classroom performance(s) in selective and associated courses. Students will be able to show characteristics of independent work ethic in courses of rigor by also maintaining and established GPA in core courses including world languages. (Available at Edison only)

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Seminar AP	37276	11, 12 (10)	1
Prerequisite(s)	OK	CREDIT TYPE	
Concurrent enrollment in AP coursework	No	ELEC	

This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross curricular lens, consider multiple points of view to develop deep understanding of complex issues, and connect these issues to their own lives. Two to four topics are selected. (Available at Edison only)

*Three Assessment Tasks are required which will be scored internally and/or externally validated by the College Board. Students are required to take the AP Seminar examination at the conclusion of the course.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*Research AP	37278	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
AP Seminar	No	ELEC, English IV (18-19)	

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong mentored, research-based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and assessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense.

English Language Arts

Course Name	Credit Type	Course Number
English I	ENG1	34011
Pre-AP English I	ENG1	34001
English II	ENG2	34041
Pre-AP English II	ENG2	34004
English III	ENG3	34071
*AP English Language and Composition	ENG3 or 4	34091
English IV	ENG4	34121
*AP English Literature and Composition	ENG3 or 4	34141

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English I	34011	9	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG1	

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 9th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 9th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP English I	34001	9	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG1	

Students in a Pre-AP class will practice all of the same skills as students in non-Pre-AP classes, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will build and enhance their reading and analysis skills with complex fictional and informational texts. They will also conduct research and practice listening and speaking skills. Pre-AP students

will have an awareness of the AP exam, through modified exam questions, practice tests, and discussion. They will deepen their writing skills—including grammar, vocabulary, paragraphs, and revision—as they write in the same modes as other students. The expectation is that the writing of Pre-AP students will increase in complexity as they near the AP course. Work in the 9th grade Pre-AP English class will build on and deepen skills that were practiced in previous language arts as part of a continuum of skills that will lead toward successful participation in AP courses and other challenging work.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English II	34041	10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG2	

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 10th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 10th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP English II	34004	10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG2	

Students in a Pre-AP class will practice all of the same skills as students in non-Pre-AP classes, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will build and enhance their reading and analysis skills with complex fictional and informational texts. They will also conduct research and practice listening and speaking skills. Pre-AP students will have an awareness of the AP exam, through modified exam questions, practice tests, and discussion. They will deepen their writing skills—including grammar, vocabulary, paragraphs, and revision—as they write in the same modes as other students. The expectation is that the writing of Pre-AP students will increase in complexity as they near the AP course. Work in the 10th grade Pre-AP English class will build on and deepen skills that were practiced in previous language arts as part of a continuum of skills that will lead toward successful participation in AP courses and other challenging work.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English III	34071	11	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG3	

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 11th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 11th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE	NUMBE	GRAE	CREDIT(S)
*AP English Language and Composition	34091	11 or 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG3 or 4	

Students will become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. They will become skilled writers, aware of the interactions among purpose, audience, and subject. They will analyze rhetorical devices and their impact on meaning in another writer's work, and they will learn how to use rhetorical devices in their own writing. The course will emphasize analysis, argument, and synthesis, as well as personal and reflective writing. The student may earn college credit for a qualifying score on the Advanced Placement Examination. Weighted credit is available for this course for all students who 1)take the AP Language and Composition exam and 2)pass both semesters of the course with a "C" or higher

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English IV	34121	12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG4	

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 12th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 12th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP English Literature and Composition	34141	11 or 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ENG3 or 4	

Students will become skilled in the careful reading and critical analysis of nonfiction and fiction literature. Through the close reading of selected texts, students will understand how writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style, and themes, as well as stylistic devices such as the use of figurative language, imagery, symbolism, and tone. They will learn how to implement the same devices in their own writing. The student may earn college credit for a qualifying score on the Advanced Placement Examination. Weighted credit is available for this course for all students who 1)take the AP Language and Composition exam and 2)pass both semesters of the course with a "C" or higher.

Language Arts Electives

Course Name	Credit Type	Course Number
Creative Writing I (1 credit)	ELEC	34212

Creative Writing II (1 credit)	ELEC	34215
Creative Writing III (1 credit)	ELEC	34217
English Language Development Level 1 and 2	ELEC	34018
English Language Development Level 3 and 4	ELEC	34019
Yearbook	ELEC	34441
Yearbook II	ELEC	34442
Yearbook III	ELEC	34443

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Creative Writing I	34211	10, 11, 12	½
Creative Writing I	34212	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

Creative Writing I builds on the writing and language skills students have acquired through previous Language Arts classes, while focusing on specific skills and knowledge to give students an outlet through which to explore and develop their creativity. Creative Writing I provides an Introduction to the knowledge-base and craft of imaginative personal writing. This course will explore, in depth, the descriptive and narrative writing that forms the basis for poetry and fiction and apply them to the creation of free verse and personal narrative.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Creative Writing II	34214	11, 12	½
Creative Writing II	34215	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Creative Writing I	No	ELEC	

Creative Writing II builds on the writing and language skills students have acquired through previous Language Arts classes, while focusing on specific skills and knowledge to give students an outlet through which to explore and develop their creativity. Creative Writing II provides an in-depth exploration of the analysis and writing of poetry, short stories, one act plays, and an Introduction to emerging genres including illuminated texts, graphic fiction, and multimedia texts with the opportunity to pursue individual interests. Students will prepare manuscripts for contests and publication and edit and publish a literary journal.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Creative Writing III	34216	11, 12	½
Creative Writing III	34217	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Creative Writing II	No	ELEC	

Creative Writing III builds on the writing and language skills students have acquired through previous Language Arts classes, while focusing on specific skills and knowledge to give students an outlet through which to explore and develop their creativity. Creative Writing III provides an advanced exploration of poetry and prose techniques with the opportunity to pursue individual interests. It includes an exploration of poetic forms, genre fiction (science fiction, fantasy, mystery, young adult, creative nonfiction, etc.), experience editing and publishing a literary journal, and writing one act plays and screenplays. Students will edit and self-publish a “chapbook” of their own work.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English Language Development Level 1 and 2	34018	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency	No	ELEC	

This course is designed for students identified as English Language Learners at proficiency levels 1.0 and 2.0 to provide foundational English language instruction. The course strives to develop the four areas of literacy for the ELL student (reading, writing, speaking, and listening) through a variety of instructional methods. Oral communication, grammar, vocabulary, reading and writing development are emphasized. A qualifying score on the WIDA ACCESS Placement Test (WAPT) or the ACCESS for ELLs English Language Proficiency assessment is required prior to placement. This course is for elective credit only. Note: Students placed in English Language Development for Levels 1.0 and 2.0 should also be placed in a general education English course to receive English credit. ELL classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
English Language Development Level 3 and 4	34019	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency	No	ELEC	

This course is designed for students identified as English Language Learners at proficiency levels 3.0 and 4.0 to provide intermediate English language development instruction. The course strives to develop the four areas of literacy for the ELL student (reading, writing, speaking, and listening) through a variety of instructional methods. Oral communication, grammar, vocabulary, reading and writing development are emphasized. A qualifying score on the WIDA ACCESS Placement Test (WAPT) or the ACCESS for ELLs English Language Proficiency assessment is required prior to placement. This course is for elective credit only. Note: Students placed in English Language Development for Levels 3.0 and 4.0 should also be placed in a general education English course to receive English credit. ELL classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

requirements without proper NCAA approval.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Yearbook	34441	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This course includes gathering information and writing in yearbook format, preparing copy for the printer, copy reading and proofreading, preparing a dummy of the school yearbook and creating layouts for printing. Students who enroll should have a special interest in the course and be willing to work outside of school hours when necessary. Yearbook credit cannot be

substituted for English and does NOT meet the technology requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Yearbook II	34442	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Yearbook I	No	ELEC	

This course is a continuation of Yearbook I. Students will gather information and write for the yearbook. Activities will include preparing copy for the printer, copy reading and proofreading, preparing a dummy of the school yearbook and creating layouts for printing. Students who enroll should have a special interest in the course and be willing to work outside of school hours when necessary. Yearbook credit cannot be substituted for English and does NOT meet the technology requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Yearbook III	34443	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Yearbook II	No	ELEC	

This course is a continuation of Yearbook II. Students will gather information and write for the yearbook, and they may serve as yearbook editors. Activities will include preparing copy for the printer, copy reading and proofreading, preparing a dummy of the school yearbook and creating layouts for printing. Students who enroll should have a special interest in the course and be willing to work outside of school hours when necessary. Yearbook credit cannot be substituted for English and does NOT meet the technology requirement.

Mathematics and Computer Science

All students are required by state law (SB 1380) to take three units of math in high school. Math taken for high school credit in junior high or middle school may not be used to meet this requirement. All students will be required to take Algebra I. Two additional units, above the level of Algebra I, are required. These may include, but are not limited to, the following courses: Algebra II, Geometry, Trigonometry, Math Analysis or Pre-Calculus, Calculus, Statistics and/or Probability, or Computer Science.

Tulsa Public Schools requires students to take Algebra I and recommends Geometry prior to enrollment in the next level of mathematics. In each sequence specified, TulsaTech courses may be used to count as a student's third math credit if the course is taught by a highly qualified mathematics teacher. *Math of Finance and Intermediate Algebra are only acceptable as a third math credit for those students whose parents/guardians have opted them out of the College Preparatory/Work Ready Curriculum.*

Mathematics courses should integrate the Actions and Processes standards. The increasing role of technology in instruction will alter the teaching and learning of mathematics. Calculators and computers should integrate throughout the curriculum so that the students can concentrate on the problem-solving process as well as the calculations associated with problems. **Three units of math are required to be taken in high school.**

Minimum Requirement Sequence

9th Grade	Algebra Fundamentals or Algebra I
10th Grade	Algebra I and/or Geometry (Algebra II must also be completed by the end of the 10th grade year if the student wishes to take AP Calculus their senior year)
11th Grade	Choose from among: Geometry Algebra II Math of Finance Intermediate Algebra Computer Science I (Elective credit) Computer Science II (Elective credit) Computer Science AP Statistics and Probability
12th Grade	Choose from among: Algebra II AP Computer Science Principles (Elective credit) Math of Finance Intermediate Algebra Computer Science I (Elective credit) Computer Science II (Elective credit) Computer Science AP Algebra III Math Readiness for College Bound Seniors (Elective credit) Pre-Calculus Statistics and Probability Statistics AP

Advanced Placement Sequence

9th Grade	Algebra I and/or Geometry
10th Grade	Geometry and/or Algebra II
11th Grade	Algebra II, Pre-Calculus,
12th Grade	Pre-Calculus, Statistics AP or AP Calculus AB or AP Calculus BC or AP Computer Science Principles (Not a math credit)

Advanced Placement Sequence 2

9th Grade	Geometry and/or Algebra II
10th Grade	Algebra II or Pre-Calculus
11th Grade	Pre-Calculus or Statistics AP or AP Computer Science A (not a math credit) or AP Computer Science Principles (Not a math credit)
12th Grade	AP Math Course or Calculus II w/Diff EQ Calculus III w/Diff EQ AP Computer Science Principles (Nor a math credit)

Mathematics

Course Name	Credit Type	Course Number
Algebra I	ALG1	35011
Algebra II	ALG2, MFC, AU	35031
*AP Calculus AB	MFC, AU	35341
*AP Calculus BC	MFC, AU	35344
*AP Statistics	MFC, AU, ELEC	35514
*Calculus II with Differential Equations	MFC, AU	35347
Geometry	GEOM	35111
Intermediate Algebra	ELEC, COREMTH	35064
Math of Finance	ELEC, COREMTH	35261
Pre-AP Algebra II	ALG2, MFC, AU	35041
Pre-AP Geometry	GEOM	35121
Pre-Calculus	MFC, AU, ELEC	35371
Statistics	MFC, AU, ELEC	35508
Statistics and Probability	MFC, AU, ELEC	35510

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Algebra I	35011	9, 10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	ALG1	

This course embraces the use of technology to support and advance the mathematical content. The topics include: Compound equations and inequalities, understand rates-of-change as a measure of growth and decay, use and connect tables, graphs, equations, and verbal descriptions as equivalent ways to describe relationships between variables, compares models of different types of functions (linear, exponential and quadratic), use systems as a way to compare two relations, use various notation to differentiate discrete and continuous relations, perform operations in base x and compare the algorithms to that of operations in base 10, and use equations to predict values in which data may or may not have a perfect correlation coefficient.

The course takes a three leg approach of concept development, procedural fluency, and application in developing mathematical reasoning. Visual and physical models, calculators, and other technologies are used when appropriate to enhance both instruction and assessment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Algebra II	35031	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I (Geometry recommended)	Yes	ALG2, MFC, AU	

This course embraces the use of technology to support and advance the mathematical content. The topics include: expand the types of relations to model real-world problems to include quadratic, polynomial, rational, rational root, exponential and logistical relations (discrete and continuous), perform binomial operations on those types of relations, use equivalent forms of expressions as a way to expose key features of more complex relations, expand the tools used to generate equivalent expressions to include theorems, predict using statistical probability and understand the trigonometric relations as coordinates on a plane.

The course takes a three leg approach of concept development, procedural fluency, and application in developing mathematical reasoning. Visual and physical models, calculators, and other technologies are used when appropriate to enhance both instruction and assessment

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Calculus AB	35341	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, Algebra II, Geometry, and Pre-Calculus	Yes	MFC, AU, ELEC	

This course focuses on developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. A multi-representational approach to calculus is emphasized with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The connections among these representations are also stressed. The student may earn college credit for success on the Advanced Placement Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Calculus BC	35344	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, Algebra II, Geometry, and Pre-Calculus	Yes	MFC, AU, ELEC	

This course is an extension of AP Calculus AB. It is concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. A multi-representational approach to calculus is emphasized with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The connections among these representations are also stressed. The student may earn college credit for success on the Advanced Placement Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Statistics	35514	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, Algebra II, and Geometry	Yes	MFC, AU, ELEC	

This course Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Applications and problem solving strategies are stressed. The following topics will be covered: display of data, frequency distributions; measures of central tendency, variability, and correlation; sampling and its role in statistical claims; design, conduct, and interpretation of a statistical experiment to study a problem; experimental and theoretical probability, simulations, random variables, and the discrete probability distributions. The student may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*Calculus II with Differential Equations	35347	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Completion of AP Calculus AB and recommendation of current	Yes	MFC, AU, ELEC	

This course is dedicated to the study of Calculus II concepts including advanced integration techniques, L'Hopital's Rule, improper integrals, infinite series, Taylor polynomials, conics, parametrics of calculus, polar coordinates and graphs, and arc length in polar coordinates during the first semester. Students will focus on differential equations of first, second, and higher order with constant coefficients, systems of linear differential equations, inverse differential operators, LaPlace transformation, power series solutions, and Fourier series solutions during the second semester. ***NOTE: This course is weighted and for high school credit ONLY.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Geometry	35111	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, credit for both first and second semesters	Yes	GEOM	

This course embraces the use of technology to support and advance the mathematical content. The topics include: the relationships within and between 2D and 3D shapes, the coordinate plane and coordinates as a measuring tool, relations within more complex shapes stem from decomposing them into less complex shapes, transformations justify the relationship between shapes, logic and reasoning are powerful tools to develop and discover new knowledge from things already known and some ratios are predefined, can be verified as true, explain relations and can be used to solve problems.

The course takes a three leg approach of concept development, procedural fluency, and application in developing mathematical reasoning. Visual and physical models, calculators, and other technologies are used when appropriate to enhance both instruction and assessment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Intermediate Algebra	35064	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I		ELEC, COREMTH	

Intermediate Algebra goes above and beyond the standards set forth in Algebra I. The course reinforces particular Algebra I topics including linear systems, polynomials, factoring, quadratic functions and equations, radicals, and data analysis. Fundamental Algebra 2 topics are then introduced, with time allowed for a deeper exploration of the content. These topics include, in addition to those already mentioned, inequalities and exponential functions.

***Note: This course only counts as a 3rd math for students on Core Curriculum.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Mathematics of Finance	35261	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, Geometry	No	ELEC, COREMTH	

Math of Finance allows students to extend topics from Algebra I (e.g., solving, graphing and analyzing linear and systems of linear equations) as well as study certain material from Algebra II (e.g., modeling and solving interest problems with exponential and logarithmic models) to examine and solve real-world problems from various areas of finance. Mathematical formulas involving multiple variables and/or exponents are used throughout the duration of the course.

***Note: This course only counts as a 3rd math for students on Core Curriculum.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Algebra II	35041	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I (Geometry recommended)	Yes	ALG2, MFC, AU	

This course embraces the use of technology to support and advance the mathematical content. The topics include: expand the types of relations to model real-world problems to include quadratic, polynomial, rational, rational root, exponential and logistical relations (discrete and continuous), perform binomial operations on those types of relations, use equivalent forms of expressions as a way to expose key features of more complex relations, expand the tools used to generate equivalent expressions to include theorems, predict using statistical probability and understand the trigonometric relations as coordinates on a plane.

The course takes a three-leg approach of concept development, procedural fluency, and application in developing mathematical reasoning. Visual and physical models, calculators, and other technologies are used when appropriate to enhance both instruction and assessment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Geometry	35121	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I, credit for both first and second semesters	Yes	GEOM	

This course embraces the use of technology to support and advance the mathematical content. The topics include: the relationships within and between 2D and 3D shapes, the coordinate

plane and coordinates as a measuring tool, relations within more complex shapes stem from decomposing them into less complex shapes, transformations justify the relationship between shapes, logic and reasoning are powerful tools to develop and discover new knowledge from things already known and some ratios are predefined, can be verified as true, explain relations and can be used to solve problems.

The course takes a three-leg approach of concept development, procedural fluency, and application in developing mathematical reasoning. Visual and physical models, calculators, and other technologies are used when appropriate to enhance both instruction and assessment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-Calculus	35371	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Prerequisite: Algebra II. Geometry may be taken concurrently	Yes	MFC, AU, ELEC	

This course is a combination of college algebra and trigonometry. It should be taken as a prerequisite to calculus. The study of pre-calculus will include the algebra concepts of linear, rational, exponential, logarithmic, and polynomial functions, the study of graphs and their transformations and applications, conics, vectors, parametric equations, and matrices. The concepts to be covered include trigonometric functions and their inverses, identities, solutions of triangles, graphs of circular functions, polar coordinates and graphs, and complex numbers.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Statistics and Probability	35510	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I and Algebra II	Yes	MFC, ELEC, AU	

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Applications and problem solving strategies are stressed. The following topics will be covered: display of data, frequency distributions; measures of central tendency, variability, and correlation; sampling and its role in statistical claims; design, conduct, and interpretation of a statistical experiment to study a problem; experimental and theoretical probability, simulations, random variables, and the discrete probability distributions.

Computer Science

Course Name	Credit Type	Course Number
*AP Computer Science A	ELEC, AU, CTE	35641
*AP Computer Science Principles	ELEC, AU, CTE	30150

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Computer Science A	35641	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Geometry	Yes	AU, ELEC, CTE	

This course emphasizes programming methodologies with a concentration on problem solving, object-oriented design, and algorithm development; and is meant to be the equivalent of a first semester college course in Computer Science. The course includes these topics: data types, loops, decisions, methods (including recursive), object-oriented programming, inheritance (including abstract classes and interfaces), one-dimensional arrays, standard algorithms (including traversing, inserting, deleting, searching and sorting), testing and error handling. Students should be able to keyboard. The student may earn college credit for successful scoring on the Advanced Placement Examination. The language used for this course is consistent with the AP Exam (currently JAVA).

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
* AP Computer Science Principles	30150	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I	Yes	ELEC, AU, CTE	

Students are provided with learning opportunities that focus on the 6 Computational Thinking Practices defined by the College Board; connecting computing, creating computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating. In addition the content will focus on the big ideas of Computer Science; creativity, abstraction, data and information, algorithms, programming, the Internet, and global impact.

The specific enduring understandings, learning objectives, and essential knowledge can be found in the AP Computer Science Principles Curriculum Framework Guide.

Science

Every student will be required to take three lab-based units of science to meet graduation requirements for either the College -Work Ready or the Core Curriculum plan. Biology I and a physical science (such as Chemistry, Physics or Physical Science) are two basic requirements for the College Prep/Work Ready Curriculum. Upon written approval of the parent or legal guardian of the student, in lieu of the College Prep/Work Ready curriculum plan, a student may follow the Core Curriculum plan for high school graduation. In this case the student may enroll in Biology I and two other science courses at a level equal to or higher than Biology I.

The following sequences are among possibilities that will allow students to meet the graduation requirement for Science:

Sequence I College Prep/Work Ready

9th Grade	Physical Science
10th Grade	Biology I
11th Grade	Science Course -- Chemistry highly recommended
12 Grade	Science Elective (not required) -- Physics highly recommended

Sequence II College Prep/Work Ready

9th Grade	Biology I
10th Grade	Chemistry I
11th Grade	Science Course – Physics I or any AP Science Lab Course is highly recommended
12th Grade	Science Elective – AP Chemistry, AP Physics II, AP Physics C, AP Environmental Science, or any other AP science course

Advanced Placement Sequence College Prep/Work Ready

9th Grade	AP Biology I
10th Grade	AP Physics I
11th Grade	AP Biology, AP Physics I, AP Chemistry, AP Physics II, or any other AP Science Lab
12th Grade	AP Chemistry, AP Physics II, AP Physics C, AP Environmental Science, or any other AP Science Lab Course

Currently, these are the courses which are qualified as lab sciences and non-lab sciences at Edison or through Tulsa Community College

Physical	Life
Astronomy	Advanced Anatomy and Physiology
Meteorology	Biology I
Pre-AP Chemistry I	Pre-AP Biology I
*AP Chemistry	*AP Biology
Physical Science	Botany
Physics Pre-AP	Zoology
*AP Physics I	Environmental Science
*AP Physics II	*Biology II - TCC
*AP Physics C	General Biology for Non-Majors - TCC
*General Chemistry I - TCC	
*General Physical Science - TCC	

Science Offerings

Course Name	Credit Type	Course Number
Advanced Anatomy /Physiology	SFC, AU, ELEC	36717
Astronomy	SFC, AU, ELEC,	36031
Biology I	BIO	36111
Pre-AP Biology I	BIO	36108
*AP Biology	BIO, SFC, AU	36131
Botany	SFC, AU, ELEC	36211
Pre-AP Chemistry I	CHEM, PHYSC, SFC, AU	36314

*AP Chemistry	CHEM, PHYSC, SFC, AU	36331
Environmental Science	SFC, AU, ELEC	36431
Meteorology	ELEC, SFC, AU,	36034
Physical Science	PHYSC, SFC, AU, ELEC	36511
Pre-AP Physics	PHY, PHYSC, SFC, AU	36617
*AP Physics I	PHY, PHYSC, SFC, AU	36620
*AP Physics II	PHY, PHYSC, SFC, AU	36621
*AP Physics C	PHY, PHYSC, SFC, AU	36651
Zoology	SFC, AU, ELEC	36811

*weighted class

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Anatomy and Physiology	36717	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Biology I	Yes	SFC, AU, ELEC	

This course is intended as a supplement to the Standard Anatomy and Physiology class. This course is intended for students pursuing Pre-Med or Nursing degrees. This course will include much higher level activities than Anatomy and Physiology by teaching students first aide, CPR and will engage in Competencies to learn various medical skills. Case studies in the course will be medical scenarios which will have students use what they are learning to solve and determine a course of action and treatment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Astronomy	36031	9-12	½
Prerequisite(s)	OK	CREDIT TYPE	
Biology I and a physical science	Yes	SCF, AU, ELEC, PHYSC	

This advanced science course offers an introductory study of the universe. It is designed for students desiring additional laboratory experiences in the physical sciences with a focus on astronomy. Course contents include historical myths and misconceptions, probing the universe with instruments, planets, meteorites and comets, the sun, the nature of our galaxy, and the birth and death of stars.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Biology I	36111	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	BIO	

This course focuses on life in relation to the physical and biological environment. The major concern in this study is to develop concepts of the biological world through an understanding of the basic principles that govern life on the earth. In a laboratory setting, students organize, and evaluate scientific data; develop skill in techniques and methods of work as applied in biological science; problem-solving skills; and an orientation to biological sciences in relation to other sciences and curriculum areas. Students are encouraged to do a research paper and/or a science project.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Biology I	36108	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	BIO	

This course offers students a disciplined approach in a laboratory setting to problem solving and critical thinking activities designed to prepare students for Biology AP. Topics of study include biological chemistry, cells, energy transformation, molecular genetics, heredity, evolution, organisms and populations, ecology, and biogeochemical cycles.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Biology	36131	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Biology I and Chemistry I	Yes	BIO, SFC, AU,	

This course offers students a rigorous curriculum equivalent to an introductory level college biology course. Extensive laboratory investigations focus on three major themes; molecules and cells, heredity and evolution and organisms and populations. Two main goals of AP Biology are to help students develop a conceptual framework for modern biology and an appreciation of science as a process.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Botany	36211	9-12	½
Prerequisite(s)	OK	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU	

This advanced life science course offers students a disciplined approach to the study of the plant kingdom in a laboratory setting. Four conceptual frameworks are emphasized: taxonomy, physiology, anatomy, and ecology. The course also includes a brief study of bacteria, algae, and fungi. Some field identification of native plants is required. Emphasis is placed upon the importance of plants and their relationship to their natural habitats.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Chemistry I	36314	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I and Biology I	Yes	CHEM, PHYSC, SFC, AU	

This course is for highly motivated students who intend to pursue advanced study in science. It emphasizes the recognition of scientific methods, the use of the periodic chart as an important tool for the study of chemistry, the use of mathematics as the language and tool of science, and the development of skills, techniques, and attitudes related to laboratory procedures and activities in a laboratory setting. The content of the course includes: laboratory safety, atomic structure, atomic bonding, inorganic nomenclature, equations, stoichiometry, solutions, gas laws, and oxidation reduction reactions. Organic chemistry may be included.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*Chemistry IBSL	36341	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chemistry I or Pre-AP Chemistry I	Yes	CHEM, PHYSC, SFC, AU	

This course helps students attain a depth of understanding of fundamentals and a reasonable competence in working with chemical problems. The content of the course includes: laboratory safety, dimensional analysis in problem solving, matter and energy, atomic structure, inorganic nomenclature, balancing equations, stoichiometry, gas laws, electron configuration, the periodic table, chemical bonding, molecular structure, solutions, reaction rates, thermodynamics, equilibrium, acids and bases, and oxidation/reduction. It contributes

to the student's ability to use critical thinking and to express ideas, orally and in writing, with clarity and logic. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Chemistry	36331	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chemistry I and Algebra II	Yes	CHEM, PHYSC, SFC, AU	

This course offers students a rigorous curriculum equivalent to an introductory level college chemistry course. Extensive laboratory investigations focus on five major topics; structure of matter, states of matter, chemical reactions, descriptive chemistry and chemical calculations. This course aides the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Environmental Science	36431	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU, ELEC	

This advanced life science course provides students with the scientific principles and concepts of interrelationships within the natural world. This course includes studies of population dynamics, renewable and non-renewable resources, and natural resources of land, water, atmosphere, plant, and animal wildlife in a laboratory setting. This course also identifies and analyzes environmental issues such as global climate change, point and non-point source pollution, biodiversity, biologically modified organisms, and the pesticide dilemma. A theme through the course is focused on energy and resource conservation and minimization of human impact on the natural world.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Meteorology	36034	9-12	.5
Prerequisite(s)	OK	CREDIT TYPE	
Science - Physical	Yes	SFC, AU, ELEC,	

Students will be introduced to basic concepts involved in the analysis of weather phenomena on a global and local scale. Major topics include heat balance, atmospheric stability, precipitation processes, cyclonic activity, severe weather, weather analysis, and very basic weather forecasting techniques. Particular attention is devoted to the analysis of US Government weather charts and diagrams.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Physical Science	36511	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	PHYSC, SFC, AU, ELEC	

This course is based on principles and concepts of astronomy, chemistry, geology, and physics. Through the study of physical science in a laboratory setting, a better understanding of the methods of scientific investigation will be developed. A major focus is student awareness of the relationships that exist between matter and energy and of the laws that govern those relationships. Skill in the use of mathematical and chemical equations basic to scientific thinking is emphasized.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Physics Pre-AP	36617	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Completion or concurrent enrollment in Algebra II	Yes	PHY, PHYSC, SFC, AU	

This course is for highly motivated students who intend to take AP Physics B or C and/or to pursue advanced study in science or engineering. It provides the student with an understanding of the fundamental concepts of the nature of matter and energy and their interrelationship. It includes consideration of the ways in which energy may be changed, controlled, and converted into useful work. A major concern of this course is the study of the physical laws by means of developing skills, habits of thinking, and attitudes through laboratory inquiry and experimenting in a laboratory setting. Methods of measurement and advanced algebra-based mathematics are routinely applied and utilized as the indispensable tool of physics. Students are required to do a research paper and/or science project. Topics covered include motion, acceleration, forces, vectors, momentum, work, energy, simple machines, waves, sound, light, and electricity.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Physics I	36620	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra II or concurrent enrollment	Yes	PHY, PHYSC, SFC, AU	

This course is the equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Physics II	36621	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Physics I and Algebra II	Yes	SFC, AU, ELEC	

This course is the equivalent to a second- semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and nuclear physics.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Physics C	36651	9-12	1
Prerequisite(s)	OK	CREDIT TYPE	
Completion or concurrent enrollment in Calculus	Yes	PHY, PHYSC, SFC, AU	

This course offers students a rigorous curriculum and serves as the foundation in physics for students intending college majors in the physical sciences or engineering. Methods of calculus are used whenever appropriate in formulating physical principles and in applying them to physical problems. Extensive laboratory investigations focus on a systematic development of the main principles of physics, emphasizing problem solving and application of fundamental principles to a wide variety of situations with an emphasis on mechanics and or electricity and magnetism.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Zoology	36811	9-12	½
Prerequisite(s)	OK	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU, ELEC	

This advanced life science course helps students gain an understanding of the animal kingdom and learn the basic characteristics of the major groups of organisms classified in each category

in a laboratory setting. Emphasis is given to the importance of natural selection, evolution, and the biodiversity of animal life in their natural environment.

Social Studies

Social Studies courses include concepts that incorporate the Oklahoma State Department of Education mandated objectives from the Oklahoma Academic Standards (OAS). Content from the areas of history, economics, geography, government, psychology, sociology, and multicultural awareness are necessary for effective citizenship in a country that values the inalienable right of individual choice as a primary goal. Practice in respect for individual differences and logical thinking provide the student with the competence to meet the daily problems of American citizenship.

State law (70 O.S. 2011, Section 11-103.6) requires all students graduating from Oklahoma high schools to have Oklahoma History, government, and U.S. History, plus a third full unit of social studies.

The following sequences will allow students to meet the graduation requirement for Social Studies:

Sequence A

9th Grade	Oklahoma History (1/2 unit)
10th Grade	World History Survey
11th Grade	United States History 1878 to Present
12th Grade	Government (1/2 unit)

Sequence B

9th Grade	AP Human Geography (1/2) unit or Oklahoma History (1/2 unit)
10th Grade	AP Human Geography or AP World History History
11th Grade	AP United States
History 12th Grade	Choose from among:

AP European History
AP Human Geography
AP Psychology
AP United States Government and Politics

*Will have to take Oklahoma History (1/2 unit) at some point.

Course Name	Credit Type	Course Number
Economics	AU, SSFC, ELEC	37111
*AP Human Geography	AU, SSFC, ELEC	37208
Military History Survey (1 credit)	SSFC, ELEC, AU	37221
Multicultural Studies (.5 credit)	AU, SSFC, ELEC	37031

Oklahoma History	OKHIS	37411
Psychology	ELEC	37331
*AP Psychology (1 unit)	ELEC	31334
Sports Psychology (.5 credit)	ELEC	37360
Street Law (1 unit)	ELEC	37379
Tulsa Term Social Studies	SSFC, AU, ELEC	37014
United States History 1878-Present	USHIS	37454
United States Government	GOV	37231
*AP United States Government and Politics (1 unit)	AU, GOV, SSFC, ELEC	37252
*AP United States History	AU, USHIS	37471
World History Survey	WH, AU, SSFC	37541
*AP World History	WH, AU, SSFC	37556

*weighted class

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Human Geography	37208	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course engages students in the study of spatial organization - the location of places, people, and events, and the connections among places and landscapes in the understanding of human life on Earth. Geographic concepts emphasized throughout the course are location, space, scale, pattern, regionalization, and place. These concepts are basic to students' understanding of spatial interaction and spatial behavior, the dynamics of human population growth and movement, patterns of culture, economic use of Earth, political organization of space, and human settlement patterns, particularly urbanization. Students learn how to use and make maps. They also learn to apply mathematical formulas, models, and qualitative data to geographical concepts. This course requires extensive reading and writing. Students may earn college credit for this course depending on the qualifying scores his/her college requires.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Military History Survey	37221	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC, SSFC, AU	

This course will examine the major wars and conflicts in the military history of the world. From the ancient Greeks at Marathon to Vietnam and the Tet Offensive, students will study the key battles that have shaped history.

From grand strategy to small unit tactics, the focus will be on the people and ideas that have changed war over the centuries. Weapons and technology that developed and

influenced conflicts will play an important part in the course just as they played in the conflicts being studied. Many of the ideas covered in world history and U.S. history courses will be examined in depth through the lens of conflict and war.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Multicultural Studies	37031	10, 11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WH, AU, SSFC, ELEC	

This is a one or two-semester elective course in which the student studies the history and culture of racial, religious, ethnic or other non-majority group members of the United States. Focus will be on the cultural heritage of the groups, on special problems that confronted the groups, and upon political, economic and social contributions of the groups. The groups are the “Federal Five”: Euro-American, African-American, Native- American, Asian American, and Hispanic American.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Oklahoma History	37411	9	½
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	OKHIS	

This is a one-semester course covering the economy, government and politics, demographics, geography, culture, and history of Oklahoma. The time-line of Oklahoma development will be compared to that of United States and World History. This study should provide students with an understanding of how Oklahoma is similar to and different from the rest of the country.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Psychology	37331	11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This one-semester elective course makes it possible for students to develop a greater acceptance of themselves. This is done through the study of normal human development from birth through adulthood, the interaction of heredity and environment, the ways in which people learn, and investigation of topics of special interest to the students.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Psychology	37334	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. This course requires extensive reading and writing. Students may earn college credit for this course depending on the qualifying scores his/her college requires.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Sports Psychology	37360	11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Street Law	37379	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This course teaches practical law curricula. It teaches what the law is; how laws are made, implemented, enforced, and changed. It also covers how students can participate in civic life creating positive change. A broad range of topics and skills are covered which students will be able to apply throughout their lifetime. Topics include Introduction to the law and the legal system, criminal law and juvenile justice, torts, consumer law, family law, individual rights and liberties, and contemporary issues in law. Students will be expected to complete activities, writing assignments, and case studies.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Tulsa Term Social Studies	37014	12	1.5
Prerequisite(s)	OK	CREDIT TYPE	
Application	Yes	SSFC, AU, ELEC	

Students will study the history and human geography of Tulsa. They will learn the context for the problems that exist in Tulsa today, and apply their knowledge to finding possible solutions.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
United States History 1878 to Present	37454	11	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	USHIS	

This one-unit course will explore the development of the United States since 1878. Students will describe and analyze effects of the Reconstruction Era amendments to the United States Constitution, examine the impact of immigration and the settlement of the American West on American society, and evaluate the economic effects of the industrialization and the changing role of the United States in world affairs at the turn of the twentieth century. The student will also describe the social, cultural, and economic events between the World Wars, investigate and analyze the Great Depression, identify the causes, events, and effects of World War II, and assess the foreign and domestic policies of the United State since World War II. The student will also examine the 9/11 attacks on New York City and Washington, DC. Throughout the course, the student will analyze primary and secondary sources and interpret timelines, charts, maps, graphs, pictures, photographs and political cartoons. Historical research and writing narrative elements effectively into arguments and informative texts will be required.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
United States Government	37231	9, 10, 11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	GOV	

This one-semester elective course compares the basic philosophies of democracy and totalitarian systems of government and the history of how our federal checks and balances and limited government concept works under the Constitution.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP United States Government and Politics	37252	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	GOV, SSFC, ELEC, AU	

The United States Government and Politics AP course gives students a more in-depth analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. This course requires extensive reading and writing. Students may earn college credit for this course depending on the qualifying scores his/her college requires.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP United States History	37471	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	USHIS, AU	

The United States History AP course provides students with the analytic skills and factual knowledge necessary to critically analyze problems and materials in United States History. Students will assess historical materials and weigh the evidence and interpretations presented. This course requires extensive reading and writing. Students may earn college credit for this course depending on the qualifying scores his/her college requires.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
World History Survey	37541	10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WH, SSFC, AU, ELEC	

This course will examine the enduring philosophical and religious contributions from the ancient and classical eras to the modern world. Students will examine the impact of the European Renaissance and Reformation, various movements, the Industrial Revolution, the world war eras, post-World War and contemporary events.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP World History	37556	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
United States History	Yes	WH, AU, SSFC, ELEC	

AP World History focuses on world history from 8,000BCE to the present and applies historical thinking skills as students learn about the past. Five themes (environment, cultures, state-building, economic systems, social structures) are investigated throughout the course. Africa, the Americas, Asia, Europe and Oceania are the regions that will be studied focusing on historical developments. This course requires extensive reading and writing. Students may earn college credit for this course depending on the qualifying scores his/her college requires.

Fine Arts

The Arts are at the core of learning and of life. A balanced Fine Arts program will seek opportunities to ground students in the Arts and enable them to appreciate their cultural and historical heritage. The Tulsa Public Schools arts program of instruction augments the state requirement for teaching visual arts and music with instruction in both dance and

drama. Throughout the study of the elements and skills of each art form, students begin to understand and develop an appreciation of their own cultures, cultures of others, and how time and place have influenced artistic expression.

All students will be required to take one unit of fine arts to satisfy graduation requirements. This credit may be earned at any time during the high school tenure.

Performing/Music and Dance

Course Name	Credit Type	Course Number
Advanced Band I	FA, PE, ELEC	32011
Advanced Band II	FA, PE, ELEC	32005
Advanced Band III	FA, PE, ELEC	32007
Advanced Band IV	FA, PE, ELEC	32009
Advanced Chorus I	FA, ELEC	32141
Advanced Chorus II	FA, ELEC	32144
Advanced Chorus III	FA, ELEC	32146
Advanced Chorus IV	FA, ELEC	32148
Advanced Orchestra I	FA, ELEC	32124
Advanced Orchestra II	FA, ELEC	32115
Advanced Orchestra III	FA, ELEC	32117
Advanced Orchestra IV	FA, ELEC	32119
Band I	FA, PE, ELEC	32021
Band II	FA, PE, ELEC	32024
Band III	FA, PE, ELEC	32026
Band IV	FA, PE, ELEC	32028

Chorus I	FA, ELEC	32131
Chorus II	FA, ELEC	32134
Chorus III	FA, ELEC	32136
Chorus IV	FA, ELEC	32138
Ensemble I	FA, ELEC	32031
Ensemble II	FA, ELEC	32033
Ensemble III	FA, ELEC	32035
Ensemble IV	FA, ELEC	32037
Jazz Lab I	FA, ELEC	32046
Jazz Lab II	FA, ELEC	32048
Jazz Lab III	FA, ELEC	32050
Jazz Lab IV	FA, ELEC	32051
Music History	FA, ELEC	32221
Orchestra I	FA, ELEC	32121
Orchestra II	FA, ELEC	32109
Orchestra III	FA, ELEC	32111
Orchestra IV	FA, ELEC	32113
Piano Lab	FA, ELEC	32071
Show Choir	FA, ELEC	32161
*weighted class		

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Band I	32011	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, PE, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. Music for study and performance is selected from standard and contemporary band literature representing many styles and periods. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Students will be encouraged to audition for Tulsa Metro Honor Band or Metro Honor Orchestra. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements **OR** one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Band II	32005	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band I or Advanced Band I	Yes	FA, PE, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. Music for study and performance is selected from standard and contemporary band literature representing many styles and periods. This is a continuation of Advanced Band I. Opportunities for performance includes school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Students will be encouraged to audition for Tulsa Metro Honor Band or Metro Honor Orchestra. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements **OR** one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Band III	32007	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band II or Advanced Band II	Yes	FA, PE, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. Music for study and performance is selected from standard and contemporary band literature representing many styles and periods. This is a continuation of Advanced Band II. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Students will be encouraged to audition for Tulsa Metro Honor Band or Metro Honor Orchestra and OMEA all state bands. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be

incorporated into this class and will fulfill one of the fine arts graduation requirements OR one half P.E. credit.

Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Band IV	32009	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band III or Advanced Band III	Yes	FA, PE, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. Music for study and performance is selected from standard and contemporary band literature representing many styles and periods. This is a continuation of Advanced Band III. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Students will be encouraged to audition for Tulsa Metro Honor Band or Metro Honor Orchestra and OMEA all state bands. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements OR one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Chorus I	32141	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC	

Advanced Chorus is a balanced concert organization open to those students who qualify by audition and recommendation, and are capable of performing difficult music at a highly artistic level. Several advanced chorus classes may be offered in the same school. While the identifying sub-title that the school uses to further identify the focus or major emphasis in all advanced chorus classes, attention is placed on individual voice development, increased mastery of ear training, part-singing, reading skills, listening, and performance skills as well as opportunities for solo performance. Music materials will consist of standard four-part (SATB) and eight-part (SSAATTBB) choral literature of medium to advanced difficulty of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. Students will be encouraged to audition for Tulsa Metro Honor Choir. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Chorus II	32144	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Chorus I or Advanced Chorus I	Yes	FA, ELEC	

Advanced Chorus is a balanced concert organization open to those students who qualify by audition and recommendation, and are capable of performing difficult music at a highly artistic level. Several advanced chorus classes may be offered in the same school. While the

identifying sub-title that the school uses to further identify the focus or major emphasis in all advanced chorus classes, attention is placed on individual voice development, increased mastery of ear training, part-singing, reading skills, listening, and performance skills as well as opportunities for solo performance. Music materials will consist of standard four-part (SATB) and eight-part (SSAATTBB) choral literature of medium to advanced difficulty of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. Students will be encouraged to audition for Tulsa Metro Honor Choir. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Chorus III	32146	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Chorus II or Advanced Chorus II	Yes	FA, ELEC	

Advanced Chorus is a balanced concert organization open to those students who qualify by audition and recommendation, and are capable of performing difficult music at a highly artistic level. Several advanced chorus classes may be offered in the same school. While the identifying sub-title that the school uses to further identify the focus or major emphasis in all advanced chorus classes, attention is placed on individual voice development, increased mastery of ear training, part-singing, reading skills, listening, and performance skills as well as opportunities for solo performance. Music materials will consist of standard four-part (SATB) and eight-part (SSAATTBB) choral literature of medium to advanced difficulty of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools as well as contests and civic activities approved by the administration. Students will be encouraged to audition for Tulsa Metro Honor Choir and OMEA all-state choruses. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Chorus IV	32148	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Chorus III or Advanced Chorus III	Yes	FA, ELEC	

Advanced Chorus is a balanced concert organization open to those students who qualify by audition and recommendation, and are capable of performing difficult music at a highly artistic level. Several advanced chorus classes may be offered in the same school. While the identifying sub-title that the school uses to further identify the focus or major emphasis in all advanced chorus classes, attention is placed on individual voice development, increased mastery of ear training, part-singing, reading skills, listening, and performance skills as well as opportunities for solo performance. Music materials will consist of standard four-part (SATB) and eight-part (SSAATTBB) choral literature of medium to advanced difficulty of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools as well as contests and civic activities approved by the administration. Students will be encouraged to audition for Tulsa Metro Honor Choir and OMEA all-state choruses. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Orchestra I	32124	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. Opportunities for individual improvement are provided through the variety of music selected for study and performance to challenge the accomplished musical skills of each student. Music materials will include selections from standard orchestral literature of many styles and periods, as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Students will be encouraged to audition for the Tulsa Metro Honor Orchestra. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Orchestra II	32115	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra I or Advanced Orchestra I	Yes	FA, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. This course is a continuation of the Advanced Orchestra I course. Opportunities for individual improvement are provided through the variety of music selected for study and performance to challenge the accomplished musical skills of each student. Music materials will include selections from standard orchestral literature of many styles and periods, as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Students will be encouraged to audition for the Tulsa Metro Honor Orchestra. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Orchestra III	32117	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra II or Advanced Orchestra II	Yes	FA, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. This is a continuation of the Advanced Orchestra II course. Opportunities for individual improvement are provided through the variety of music selected for study and performance to challenge the accomplished musical skills of each student. Music materials will include selections from standard orchestral literature of many styles and periods, as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Students will be encouraged to audition for the Tulsa Metro Honor Orchestra and OMEA all state orchestra. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Advanced Orchestra IV	32119	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra III or Advanced Orchestra III	Yes	FA, ELEC	

In this course, emphasis is on development of performance and listening skills at an advanced technical and artistic level. This is a continuation of the Advanced Orchestra III course. Opportunities for individual improvement are provided through the variety of music selected for study and performance to challenge the accomplished musical skills of each student. Music materials will include selections from standard orchestral literature of many styles and periods, as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Students will be encouraged to audition for the Tulsa Metro Honor Orchestra and OMEA all state orchestra. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Band I	32021	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC, PE	

This course provides an opportunity for individual improvement provided through the variety of music selected for study and performance that challenges the technical skill of each student. Emphasis is on individual performance and listening skills through ensemble playing and a program of individual testing. Music for study and performance is selected to provide a variety of musical experiences as well as to challenge the ability of each student. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements OR one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Band II	32024	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band I	Yes	FA, ELEC, PE	

This course provides an opportunity for individual improvement provided through the variety of music selected for study and performance that challenges the technical skill of each student. It is a continuation of Band I. Emphasis is on individual development of performance and listening skills through ensemble playing and a program of individual testing. Music for study and performance is selected to provide a variety of musical experiences as well as to challenge the ability of each student. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements OR one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Band III	32026	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band II	Yes	FA, ELEC, PE	

This course provides an opportunity for individual improvement provided through the variety of music selected for study and performance that challenges the technical skill of each student. It is a continuation of Band Emphasis is on individual development of performance and listening skills through ensemble playing and a program of individual testing. Music for study and performance is selected to provide a variety of musical experiences as well as to challenge the ability of each student. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements **OR** one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Band IV	32028	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Band III	Yes	FA, ELEC, PE	

This course provides an opportunity for individual improvement provided through the variety of music selected for study and performance that challenges the technical skill of each student. It is a continuation of Band Emphasis is on individual development of performance and listening skills through ensemble playing and a program of individual testing. Music for study and performance is selected to provide a variety of musical experiences as well as to challenge the ability of each student. Marching band activities will occur during the first semester and will include practices and activities outside of the school day. Attendance, participation, marching band activities, and concert performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements **OR** one half P.E. credit. Note: to qualify for the .5 P.E. credit students must take two consecutive years of Marching Band. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chorus I	32131	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

Chorus is open to all high school vocalists. Emphasis is placed on voice development, ear training, and independence in part singing, music reading skills, listening, and performance skills. Music materials will consist of standard three-part choral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chorus II	32134	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chorus I	Yes	FA, ELEC	

Chorus is open to all high school vocalists. This course is a continuation of Chorus I. Emphasis is placed on voice development, ear training, and independence in part singing, music reading skills, listening, and performance skills. Music materials will consist of standard three-part choral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chorus III	32136	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chorus II	Yes	FA, ELEC	

Chorus is open to all high school vocalists. This is a continuation of the Chorus II course. This class is primarily designed for those students whose voice ranges will ultimately require a classification of soprano or alto. Emphasis is placed on voice development, ear training, and independence in part singing, music reading skills, listening, and performance skills. Music materials will consist of standard three-part choral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chorus IV	32138	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chorus III	Yes	FA, ELEC	

Chorus is open to all high school vocalists. This is a continuation of the Chorus III course. This class is primarily designed for those students whose voice ranges will ultimately require a classification of soprano or alto. Emphasis is placed on voice development, ear training, and independence in part singing, music reading skills, listening, and performance skills. Music materials will consist of standard three-part choral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities approved by the administration. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Ensemble I	32031	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC	

This course is the first course a student takes as a specific ensemble. The specific ensemble course titles will be added at the site where the course is offered. This course will consist of preparation and performance of music in specific musical groups such as a guitar or piano class, wind ensemble, barbershop quartet, vocal duet, trio, larger ensemble or string trio.

Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Ensemble II	32033	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Ensemble I	Yes	FA, ELEC	

This course is the second course a student takes as a specific ensemble. The specific ensemble course titles will be added at the site where the course is offered. This course will consist of preparation and performance of music in specific musical groups such as a guitar class, piano class, wind ensemble, barbershop quartet, vocal duet, trio, larger ensemble or string trio. The Ensemble II course will be either the continuation of the Ensemble I course, with the same type of musical group or more advanced literature and technique, or an ensemble with different instrumentation. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Ensemble III	32035	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Ensemble II	Yes	FA, ELEC	

This course is the third course a student takes as a specific ensemble. The specific ensemble course titles will be added at the site where the course is offered. This course will consist of preparation and performance of music in specific musical groups such as a guitar or piano class, wind ensemble, barbershop quartet, vocal duet, trio, larger ensemble or string trio. The Ensemble III course will be either the continuation of the Ensemble I and/or II course(s), with the same type of musical group and more advanced literature and technique, or an ensemble with different instrumentation. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Ensemble IV	32037	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Ensemble III	Yes	FA, ELEC	

This course is the fourth course a student takes as a specific ensemble. The specific ensemble course titles will be added at the site where the course is offered. This course will consist of preparation and performance of music in specific musical groups such as a guitar or piano class, wind ensemble, barbershop quartet, vocal duet, trio, larger ensemble or string trio. The Ensemble IV course will be the continuation of the Ensemble I, II, and/or III course(s), with the same type of musical group and more advanced literature and technique, or an ensemble with different instrumentation. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Jazz Lab I	32046	9, 10, 11, 12	1
Jazz Lab II	32048	10, 11, 12	1
Jazz Lab III	32050	11, 12	1
Jazz Lab IV	32051	12	1

Prerequisite(s)	OK	CREDIT TYPE
Audition and/or preceding course in sequence	Yes	FA, ELEC

This course involves advanced students in the preparation and performance of jazz, gospel, and rhythm and blues styles. The history of these forms will be an integral part of the course. Emphasis will be on the refinement of skills and improvisation. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements. Subsequent courses are a continuation in preparation and performance.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Music History	32221	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed for students who are interested in an in-depth study of musical composers and artists. It examines not only the lives, but also the works of famous musicians from various styles and periods. Emphasis is placed on the musical contributions of the artists influenced by historical events of their eras and the impact of their works on world cultures. Materials will consist of written and recorded musical literature of artists from various eras and cultures. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Orchestra I	32121	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC	

This course provides an opportunity for individual improvement through the variety of music selected for study and performance to challenge the technical skill of each student. Emphasis is on development of performance and listening skills. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Orchestra II	32109	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra I	Yes	FA, ELEC	

This course provides an opportunity for individual improvement to be provided through the variety of music selected for study and performance to challenge the technical skill of each student. This is a continuation of the Orchestra I course. Emphasis is on development of performance and listening skills. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Orchestra III	32111	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra II	Yes	FA, ELEC	

This course provides an opportunity for individual improvement to be provided through the variety of music selected for study and performance to challenge the technical skill of each student. This course is a continuation of the Orchestra II course. Emphasis is on development of performance and listening skills. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Orchestra IV	32113	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and Orchestra III	Yes	FA, ELEC	

This course provides an opportunity for individual improvement to be provided through the variety of music selected for study and performance to challenge the technical skill of each student. This is a continuation of the Orchestra III course. Emphasis is on development of performance and listening skills. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Opportunities for performance include school assemblies, evening concerts, assemblies for feeder schools, as well as contests and civic activities. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Piano Lab I, II	32071	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is offered as an elective for any student who wants to learn to play the piano. Students learn the basic skills necessary to play Grades 1 and 2 piano music. Special attention is given to the reading of conventional music notation. Emphasis is on individual achievement. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Show Choir	32161	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition	Yes	FA, ELEC	

This course is open to those students who qualify by audition. Emphasis is placed on skills that require arm, hand, and leg movement as well as vocal expertise. This group develops skills that are necessary for a stage show. Attendance, participation, and performance will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

Performing/Speech and Theater

Course Name	Credit Type	Course Number
Debate I	ELEC	32351
Directing	ELEC, FA	32158
Drama I	FA, ELEC	32311
Drama II	FA, ELEC	32321
Drama III	FA, ELEC	32323
Playwriting and Production	ELEC	32157
Tech Theatre I	ELEC	32471
Tech Theatre II	ELEC	32481
Tech Theatre III	ELEC	32484

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Debate I	32351	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This course includes analysis of current issues, of research methodology, applied logic, the construction of cases, audience analysis, propaganda techniques and the use of strategy. Debate formats include cross examination (partner debate) and Lincoln Douglas (single person) debate. This course is not designed to meet the State objectives in any of the fine arts which are needed for graduation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Directing	32158	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Drama I and Acting II or Drama II	Yes	ELEC, FA	

This course will be scheduled at the same time as a drama class in order to experiment with mutually challenging director/actor, collaborative exercises. The will provide the acting and directing students with a practical learning laboratory. Structured in a workshop format, the intent of Directing is to study the principles, procedures, and practices of stage direction. Beginning with a non-verbal approach to composition and movement study, and progressing to more formal text work, the various exercise culminate in the direction of a ten-minute play for public performance.

This course is highly interactive which requires a team playing commitment along with a strong attendance commitment.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Drama I	3231I	9, 10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course constitutes an exploration of drama. All class members are involved in-group or individual participation in pantomime, improvisation, scenes, oral interpretation, characterization, makeup, dramatic criticism, and movement. This course functions as an Introduction to the study of drama and theatre and is a basic lecture-laboratory study of the skills needed to perform in drama. This course is one of the designated courses that will substitute for one of the two required courses in fine arts.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Drama II	3232I	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Drama I, Acting I, or Speech	Yes	FA, ELEC	

This course is open to second year drama students and provides students with opportunity to deliver a public performance of a one-act play, preparation of duets (dramatic and humorous) for contests, advanced characterization and stage movement. School play casts will primarily be taken from this class. A requirement for this class may include participation in a speech tournament or stage production. This course is one of the designated courses that will substitute for one of the two required courses in fine arts.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Drama III	32323	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Audition and/or Drama II, Acting II, or Speech II	Yes	FA, ELEC	

Drama III will be open to third year drama students and provide students with increased opportunities for public performances of a play or musical. An in-depth study of advanced characterization, plot analysis and stage movement will be expected. School plays, or musical casts will primarily be taken from this class. A requirement for this class may include participation in a stage production. This will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Playwriting and Production	32157	9,10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

The course will introduce the traditional approach to theatre which is rooted in character and narrative structure, with emphasis on a play's arc through its beginning, turning point and ending. In class students will write and produce their own work. Students will also participate in exercises to write both visually and concretely, to understand elements of the craft, understand high and low context dialogue, how to reveal action and the power of the unspoken word. The final project is the performance of the completed play.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Tech Theatre I	3247I	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

Students gain firsthand experience in the methods of lighting, sound, construction, painting,

assembly and building techniques used in the theatre. Students perform all tasks associated with theatre production including operating the sound system, lighting system, stage rigging, curtains, spotlight, and scenery changing systems. Emphasis is placed on the student work projects and manual skills developed in the course. In addition to application of skills, this course must include lighting and set design, history of theatre and aesthetic analysis in order to be designated as a substitute for one of the two required fine arts courses.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Tech Theatre II	32481	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Tech Theatre and/or Audition	No	ELEC	

This course provides opportunities for advanced skills and techniques studied in TV Production or Tech Theatre through production of programs for stage or cable television. In addition to application of skills, this course must include lighting and set design, history of theatre and aesthetic analysis in order to be designated as a substitute for one of the two required fine arts courses.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Technical Theatre III	32484	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Tech Theatre II and/or Audition	No	ELEC	

Technical Theatre III will be open to third year tech students and will provide students with an in-depth study and advanced skills in the operation of the light board, sound board, spots, fly system, stage management and front of house operations through the production of programs for the stage. In addition to the application of such advanced skills, this course will include lighting and set design, model design, history of theatre, and aesthetic analysis of productions whether it be for a play, dance, or musical. This will fulfill a fine arts graduation requirement.

Visual

Course Name	Credit Type	Course Number
Art I	FA, ELEC	32251
Art II	FA, ELEC	32254
Art I Pre-AP	FA, ELEC	32401
Art II Pre-AP	FA, ELEC	32404
Color and Design I (1 credit)	FA, ELEC	32262
Color and Design II	FA, ELEC	32291

*History of Art AP	FA, ELEC	32454
Media Production I	ELEC, FA	32381
Media Production II	ELEC, FA	32391
Photography I	FA, ELEC	32464
Photography II	FA, ELEC	32466
Photography III	FA, ELEC	32468
*AP Studio Art: Drawing	FA, ELEC	32421
*AP Studio Art: 2-D Design	FA, ELEC	32424
*AP Studio Art: 3-D Design	FA, ELEC	32427

*weighted class

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Art I	32251	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course will provide a variety of techniques that will be used to create works of art in various media. Students will gain a beginning understanding of the principles and elements of design and will be presented with an overview of art history. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Art II	32254	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Art I	Yes	FA, ELEC	

This is a continuation of Art I and will provide students with a wider range of techniques in creating works of art with an expanded variety of media. Understanding of the principles and elements of design will be heightened. Specific styles of art will be explored. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Art I – Pre-AP	32401	9, 10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is for students committed to serious study in art. Students, in addition to developing their technical and creative abilities, will explore in depth, the conceptual framework of design. The course will encourage creative as well as systematic investigation of formal and conceptual issues, emphasize making art as an ongoing process that involves the student in informed and critical decision-making, develop technical skills and familiarize

students with the functions of the visual elements, encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art, and promote an understanding and enjoyment of architecture, sculpture, painting and other art forms within historical and cultural contexts. The course prepares students for Advanced Placement courses in Art History and Studio Art. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Art II – Pre-AP	32404	10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
Art I or Art I Pre-AP	Yes	FA, ELEC	

This course is for students committed to serious study in art. Students, in addition to developing their technical and creative abilities, will explore in depth, the conceptual framework of design. The course will encourage creative as well as systematic investigation of formal and conceptual issues, emphasize making art as an ongoing process that involves the student in informed and critical decision-making, develop technical skills and familiarize students with the functions of the visual elements, encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art, and promote an understanding and enjoyment of architecture, sculpture, painting and other art forms within historical and cultural contexts. The course prepares students for Advanced Placement courses in Art History and Studio Art. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP History of Art	32454	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course promotes an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students examine major forms of artistic expression from the past as well as the present and from a variety of cultures. They learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. The student may earn college credit for successful scoring on the Advanced Placement examination. STATE objectives for art will be incorporated into this class and will fulfill the graduation requirement for art. This course deals with Twentieth & Twenty-first century art and civilization. It follows the same format as Humanities I and II. Methods, evaluation, activities, and specific requirements parallel those of the other courses in Humanities. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Media Production I	32381	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed to survey the mass media (newspapers, magazines, radio, films, and television) in order to show the contributions of these media to modern society and their power to influence people through advertising and propaganda. General information is given on the techniques of each medium and students are encouraged to produce a project in an area of special interest using one of the media. This course is not designed to meet the state objectives in any of the fine arts which are needed for graduation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Media Production II	32391	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Media Production I	Yes	FA, ELEC	

This course extends Media Production by exploring in depth the contributions and influence of mass media on our society. Students will refine skills in writing for a variety of media. This course is not designed to meet the state objectives in any of the fine arts that are needed for graduation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Photography I	32464	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	FA, ELEC	

In this course, students will study the mechanics of photography, both traditional and digital, and begin to learn about composing photographs. Students will learn darkroom techniques for developing negatives and making prints. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Photography II	32466	10, 11, 12	1
Photography III	32468	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Photography I	Yes	FA, ELEC	

These courses are a continuation of Photography I and include digital photography and traditional photography. Emphasis will be placed on refining skills and exploring various techniques for enhancing prints. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Studio Art	32414	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Studio Art and/or student portfolio	Yes	FA, ELEC	

The course is intended for highly motivated students committed to serious study in art, and is not intended for casually interested art students. Three major areas will be emphasized:

1. Quality – a sense of excellence in the art work.
2. Concentration – personal commitment to a particular mode of working and thinking.
3. Breadth – variety of experiences in the formal technical and expressive means available to an artist.

Students may qualify for AP college credit by preparing a portfolio for evaluation according to specific guidelines established by the AP program. Digital files and original works will be included in the submitted portfolio. Materials will vary depending upon the student's areas of concentration. Students will be responsible for the majority of materials necessary for this program.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Studio Art - Drawing	32421	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Art I or II or Art I Pre-AP* and Art II Pre-AP* or *AP Studio Art: 2-	Yes	FA, ELEC	

This course engages students in an in-depth study of drawing and composition. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that will be addressed through a variety of means. Students will develop a drawing portfolio for evaluation according to specific guidelines established by the AP program and may earn college credit for its successful scoring.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Studio Art: 2-Dimensional Design AP	32424	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Art I or II or Art I Pre-AP* or Art I Pre-AP* or successful completion of *AP Studio Art: Drawing or *AP Studio Art: 3-	Yes	FA, ELEC	

This course engages students in a broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. Students will develop a 2-D Design portfolio for evaluation according to specific guidelines established by the AP program and may earn college credit for successful scoring on the Advanced Placement examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Studio Art: 3-Dimensional Design	32427	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Art I or II or Art I Pre-AP* and Art II Pre-AP* or successful completion of Studio Art: Drawing AP* or *AP	Yes	FA, ELEC	

This course engages students in a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. Students will develop a 3-D Design portfolio for evaluation according to specific guidelines established by the AP program and may earn college credit for successful scoring on the Advanced Placement examination.

Career and Technology Courses

Applied Technology

Course Name	Credit Type	Course Number
Career Exploration through Internships I (.5 credit)	ELEC	30441
Career Exploration through Internships I (1 credit)	ELEC	30444
Career Exploration through Internships II (.5 credit)	ELEC	30442
Career Exploration through Internships II (1 credit)	ELEC	30444

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Career Exploration through Internships I	30441	11, 12	½
Career Exploration through Internships I	30443	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course is for upper level high school students and provides them with an authentic learning experience within the world of work. Students are assisted with career exploration and then introduced to the professional and inner workings of that career area. This course will broaden the students' knowledge base about the business world and will help them hone their talents, goals, abilities, and interests. Students will be able to make a more informed choice as they move forward in their academic and professional careers. Students may take multiple sections of this course for credit for either one semester or a full year. The site must have an Internships Coordinator in order to offer this course.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Career Exploration through Internships II	30442	12	½
Career Exploration through Internships II	30444	12	1
Prerequisite(s)	OK	CREDIT TYPE	
Career Exploration through Internships I	No	ELEC	

This course is for upper level high school students who have successfully completed Career Exploration through Internships I. This course will continue to expose the students to authentic learning experiences in the world of work. Students are assisted with career exploration and then introduced to the profession and inner workings of that career area. This course will broaden the students' knowledge base about the business world and will help them hone their talents, goals, abilities, and interests. Students will be able to make a more informed choice as they move forward in their academic and professional careers. Students may take multiple sections of this course for credit for either one semester or a full year. The site must have an Internships Coordinator in order to offer this course.

Business and Information Technology and Pre-Engineering

Intro to Engineering Design	CTE, ELEC	30270
Principles of Engineering	CTE, ELEC	30272
Career/Customer Service	ELEC	30311
Desktop Publishing and Graphic Design	CTE, AU, ELEC	30230
Fundamentals of Administrative Technologies	CTE, AU, ELEC	30200

Fundamentals of Technology	CTE, AU, ELEC	30140
Fundamentals of Web Design	CTE, AU, ELEC	30337

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Introduction to Engineering Design	30270	9 or 10	1
Prerequisite(s)	OK	CREDIT TYPE	
Algebra I and student must make application	No	CTE, Elective	

This course emphasizes the development of a design. Students use computer software to produce, analyze, and evaluate models of project solutions. They study the design concepts of form and function and then use state-of-the-art technology to translate conceptual design into reproducible products. This course meets the computer technology graduation requirement. This course is a component of Project Lead the Way.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Principles of Engineering	30272	10	1
Prerequisite(s)	OK	CREDIT TYPE	
Intro to Engineering Design	No	CTE, Elective	

This hands-on course helps students understand the field of engineering and engineering technology. Using projects, modeling kits and computers, students explore technology systems and engineering processes to find out how math, science, and technology help people. This course meets the computer technology graduation requirement. This course is a component of Project Lead the Way.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Business and IT Capstone	30329	12	1
Prerequisite(s)	OK	CREDIT TYPE	
3 Courses in Business and IT	No	ELEC	

Internships, project-based instruction and additional industry certifications will be utilized in this course to reinforce skills obtained within any Business and Information Technology Career Major. Students will make final preparations for industry certifications as they master outlined competencies. Students will select from various project options to finalize portfolios that highlight skills and certifications. Students may also undertake special projects, cross-train, or participate in workplace learning opportunities to enhance skills in accordance with industry demands.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Career/Customer Service	31311	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course is designed to help students gain a greater understanding of themselves and the world of work by facilitating the development of exploratory and decision-making skills. The course concerns itself with the whole life pattern of the individual as it relates to work. Students gain understanding in entry-level job opportunities, career paths, job search procedures, job applications and the interview process, employer/employee relationships, and current job issues and concerns.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Desktop Publishing and Graphic Design	30230	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Fundamentals of Technology	YES	ELEC, CTE, AU	

Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Fundamentals of Administrative Technologies	30200	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Fundamentals of Technology	Yes	AU, ELEC, CTE	

This course will provide students with the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. The integration of state-of-the-art personal computing is done throughout the course. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Fundamentals of Technology	30140	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	AU, ELEC, CTE	

This course will provide the basis for preparing students for Business and IT positions through hands-on and project-based learning, textbook assignments and internet research. It is a core course for students who want to obtain basic literacy to understand key computer concepts, applications, and the internet. The course provides a foundation for achieving application-specific computer certifications. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Fundamentals of Web Design	30337	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Fundamentals of Technology	Yes	CTE,AU,ELEC	

Students will acquire fundamental web authoring skills and design strategies through the application of XHTML incorporating Cascading Style Sheets and future trends in web programming. Once XHTML foundation skills are achieved, students will utilize a WYSIWYG editor and graphics package for application of design principles. This course meets the computer technology graduation requirement.

World Languages

Course Name	Credit Type	Course Number
CHINESE		
Chinese I	WL, AU, ELEC	34511
Chinese II	WL, AU, ELEC	34531

Chinese III	WL, AU, ELEC	34541
Chinese IV	WL, AU, ELEC	34551
Chinese V	WL, AU, ELEC	34561
Chinese VI	WL, AU, ELEC	34567
*AP Chinese Language/Culture	WL, AU, ELEC	34569
FRENCH		
French I	WL, AU, ELEC	34571
Pre-AP French I	WL, AU, ELEC	34577
French II	WL, AU, ELEC	34581
Pre-AP French II	WL, AU, ELEC	34594
French III	WL, AU, ELEC	34611
*AP French Language and Culture	WL, AU, ELEC	34586
French IV	WL, AU, ELEC	34631
French V	WL, AU, ELEC	34641
French VI	WL, AU, ELEC	34644
SPANISH		
Spanish I	WL, AU, ELEC	34871
Pre-AP Spanish I	WL, AU, ELEC	34874
Spanish II	WL, AU, ELEC	34881
Pre-AP Spanish II	WL, AU, ELEC	34887
Spanish III	WL, AU, ELEC	34891
*AP Spanish Language	WL, AU, ELEC	34914
*AP Spanish Literature	WL, AU, ELEC	34916
Spanish IV	WL, AU, ELEC	34921
Spanish V	WL, AU, ELEC	34931

*weighted class

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
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Chinese I	34511	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

In this course the students will develop basic skills in listening, speaking, reading, and writing. At this level, emphasis is placed on spoken Mandarin and on using the Pinyin system of Romanization. Also, emphasis is on building a strong vocabulary base and the Introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. Students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of Chinese to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chinese II	34531	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Chinese I	Yes	WL, AU, ELEC	

In this course a constant review of the skills acquired in Chinese I is maintained. New vocabulary

and grammatical structures are added widening the areas of comprehension. Students will continue to develop the fourth skills in listening, speaking, reading, and writing, as well as developing more cultural awareness. Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Chinese to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Chinese III	34541	9, 10, 11, 12	1
Chinese IV	34551	9, 10, 11, 12	1
Chinese V	34561	9, 10, 11, 12	1
Chinese VI	34567	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Previous year of study needs to be completed successfully	Yes	WL, AU, ELEC	

These are the intermediate to high level courses in Mandarin, the national language of both the People's Republic of China and Taiwan. The students will further develop skills in listening, speaking, reading, and writing, as well as critical thinking and culture awareness. Either simplified or traditional Characters are studied. The courses prepare students for the Advanced Program in Pre AP, AP and/or International Baccalaureate.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Chinese Language/Culture	34569	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

The AP Chinese Language and Culture course in Mandarin Chinese emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Chinese Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Chinese. The AP Chinese Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The

course develops students' awareness and appreciation of cultural products, (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French I	34571	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course introduces the student to the language, people of France, and their customs. Upon completing this course, the student will have been introduced to the présent, future proche, and passé composé tenses and should be able to carry on simple conversations with a French teacher or native speaker. In this class, listening, speaking, reading, and writing skills are all employed through the use of several instructional media: the teacher, the text and its workbook, computer programs and research, literature in both books and films, cultural experiences and music. The students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP French I	34577	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course engages students in the development of proficiency in all four language skills: listening, speaking, reading, and writing. The course prepares students for Advanced Placement courses in French Language AP and French Literature AP.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French II	34581	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
French I	Yes	WL, AU, ELEC	

This course augments the student's knowledge of the language, the people and their customs. Upon completing this course, the student will have been introduced to the imparfait, future, and conditionnel tenses and the subjunctif mood; the student should be able to carry on conversations with other French speakers. In the class, listening, speaking, reading, and writing skills are all employed through the use of several instructional media: the teacher, the text and its workbook, computer programs and research, literature in both books and films, cultural experiences and music. The students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP French II	34594	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
French I	Yes	WL, AU, ELEC	

This course engages students in the development of proficiency in all four language skills: listening, speaking, reading, and writing. The course prepares students for Advanced Placement courses in French Language AP and French Literature AP.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French III	34611	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
French II	Yes	WL, AU, ELEC	

This course introduces the student to a more complex level of the language, the people, and their customs. Upon completing this course, the student will have reviewed the tenses from previous courses, will have been introduced to the *futur parfait* and *passé simple* tenses and the student should be able to carry on complex conversations with other French speakers. In the class, listening, speaking, reading, and writing skills are all employed through the use of several instructional media: the teacher, the text and its workbook, computer programs and research, literature in both books and films, cultural experiences and music. The students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
AP French Language and Culture	34586	11	1
Prerequisite(s)	OK	CREDIT TYPE	
French III	Yes	WL, AU, ELEC	

This course emphasizes the use of language for active communication. Its objectives are the development of:

1. the ability to understand spoken French in various contexts
2. a French vocabulary sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings without dependence on a dictionary
3. the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both written and spoken French.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French IV	34631	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
French III	Yes	WL, AU, ELEC	

This course introduces the student to a more complex level of the language, the people, and their customs. Upon completing this course, the student will have reviewed all tenses and moods covered French I, II, and III* courses, and should be able to carry on both simple and complicated conversations with other French speakers. In addition, the student will have been exposed to more French literature, history, and art than in previous years through edited selections of books, short stories, etc. In the class, listening, speaking, reading, and writing skills are all employed through the use of several instructional media: the teacher, the text and its workbook, computer programs and research, literature in both books and films, cultural experiences and music. The students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French V	34641	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
French IV	Yes	WL, AU, ELEC	

This course gives the student a genuine knowledge of the language, the people and their

customs. Upon completing the course, the student will have reviewed all the tenses and moods presented in previous courses and should be able to conduct natural conversations with French speakers. In addition, the student will have been exposed to a great deal of literature and culture through the reading of selected books, poems, short stories through listening to various music compositions, and through researching information on various pieces of art. The students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
French VI	34644	9, 10, 11, 12	French V
Prerequisite(s)	OK	CREDIT TYPE	
French V	Yes	WL, AU, ELEC	

This course offers the student the opportunity to become acquainted with current French social issues, governmental organizations, modern literature, and history. These areas will be explored through reading materials that provide the basis for oral discussions in the classroom. In the class, listening, speaking, reading, and writing skills are all employed through the use of several instructional media that will include computer programs and research, literature in both books and films, cultural experiences, and music. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of French to access new information.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Spanish I	34874	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course engages students in the development of proficiency in all four language skills: listening, speaking, reading, and writing. The course prepares students for Advance Placement course in Spanish Language AP and Spanish Literature AP.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Pre-AP Spanish II	34887	9, 10, 11	1
Prerequisite(s)	OK	CREDIT TYPE	
Spanish I	Yes	WL, AU, ELEC	

This course engages students in the development of proficiency in all four language skills: listening, speaking, reading, and writing. The course prepares students for Advanced Placement courses in Spanish Language AP and Spanish Literature AP.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Spanish III	34891	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Spanish II	Yes	WL, AU, ELEC	

This course offers continuing practice of the communication skills acquired in the previous course through reading edited short literary and historical material. This course completes presentation of all usage of the subjunctive mood and the compound and literary tenses and increases student control of grammar. Students will understand native speakers conversing at normal speed. Students will connect to other academic subjects such as math, science, and language arts using their knowledge of Spanish to

access new information. This course provides a base for Advanced Placement at the university level. Spanish is spoken in the classroom.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Spanish Language	34914	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Spanish II	Yes	WL, AU, ELEC	

This course encompasses aural/oral skills, reading comprehension, grammar and composition. Its objectives are the

- Ability to comprehend formal and informal spoken Spanish.
- Acquisition of vocabulary and a grasp of structure to allow the easy and accurate reading of newspaper and magazine articles, as well as or modern literature in Spanish.
- Ability to compose expository interpersonal writings.
- Ability to compose presentational writings that demonstrate the synthesis of sources.
- Ability to express ideas orally with accuracy and fluency.

The student may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
*AP Spanish Literature	34916	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Spanish III or AP Spanish Language	Yes	WL, AU, ELEC	

This course introduces Spanish literature from both Spain and Spanish America. Its objectives are to

- Understand a lecture in Spanish and participate actively in discussions on literary topics in Spanish.
- Do a close reading of literary texts of all genres in Spanish.
- Analyze critically the form and content of literary works (including poetry) orally and in writing using appropriate terminology.

The student may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Spanish IV	34921	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Spanish III	Yes	WL, AU, ELEC	

This course continues the development of communication skills. These advanced students will be immersing in the language through studies of literature and culture. Students will

- Fine tune grammar structure.
- Understand nuances and intonations in native speech.
- Speak with intonation, stress liaison, and natural speed.
- Read newspapers, reference books, and edited literary works.

Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Spanish to access new information. This course provides a base

for Advanced Placement at the university level. Spanish is spoken in the classroom.

Physical Education and Athletics

Physical Education in Tulsa Public Schools is that phase of the general educational program that contributes to the total growth and development of each student, primarily through movement experiences. Physical Education objectives help achieve the following unique outcomes:

- development and refinement of motor skills and movement competence
- personal health and wellness skills
- understanding of human movement principles and safety implications
- lifetime activity skills
- attainment of positive life skills

Tulsa Public Schools requires 1 unit (2 semesters) of physical education for graduation. Junior ROTC and marching band may substitute for physical education. Driver education may not substitute for physical education. Medical and religious exemptions will be considered.

Course Name	Credit Type	Course Number
Athletic Training	PE, ELEC	33701
Dance Ensemble (with Marching Band)	PE, ELEC	33505
Physical Education I/Activity for Life	PE, ELEC	33611
Physical Education II/Activity for Life	PE, ELEC	33621
Strength Training and Core	PE, ELEC	33776
Walking and Jogging	PE, ELEC	33545
Weight Training/Conditioning	PE, ELEC	33771

	NUMBE	GRADE	CREDIT(S)
Athletic Training	33701	10, 11, 12	1/2
Prerequisite(s)	OK	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

Athletic Training is a broad-based one-semester course dedicated to the prevention, management and rehabilitation of injuries in sports and physical activity. The primary focus is the application of sports medicine principles.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Dance Ensemble	33505	10, 11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

This is a dance group that performs publicly with marching band. Students must audition to

enroll in this course. Attendance, participation, and performance will constitute a major portion of the grade. This course is not designed to meet the PASS objectives in any of the fine arts that are needed for graduation.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Physical Education I/Activity for Life	33611	9, 10	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	PE, ELEC	

This is a two-semester introductory course emphasizing the refinement of intermediate skills introduced in the middle school physical education program. Curricular activities include: 1) Aquatics; 2) Specialized Motor Skills (rhythms, combative activities, stunts/tumbling); 3) Mini Units (recreational activities, juggling, jump rope); 4) Sports Related Activities (individual lifetime sports, dual sports, team sports); 5) Health Enhancing Activities (aerobic activities, physical fitness components activities, performance component activities, first aid); 6) Health Education (nutrition and personal health); 7) Outdoor Adventure; 8) Technology Application. Participation in the intramural program is encouraged. Physical fitness tests are given each semester. Cardio-Pulmonary Resuscitation (CPR) training is offered to students in the ninth grade, with refresher courses in the tenth, eleventh, and twelfth grades as needed.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Physical Education II/Fitness for Life	33621	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

This course reinforces earlier physical education instruction with continued emphasis on physical fitness and opportunities for students to pursue instructional areas of interest. Primary focus is on advanced skills and knowledge development in individual and lifetime activities, physical fitness, and aerobic exercise. Instructional activities will vary somewhat from school to school.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Walking and Jogging	33545	9, 10, 11, 12	½ or 1
Prerequisite(s)	OK	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

This course is an individualized, concepts-based one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness. Walking and jogging will utilize a combination of classroom and activity-based learning activities with a focus on the mastery of skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness. Emphasis will be placed on improving the individual fitness levels of students and on helping students gain the cognitive and affective skills necessary to take responsibility for their own fitness level, now and throughout their lives. Students will develop a greater understanding of the role fitness components play in managing overall health-related fitness.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Weight Training and Conditioning	33771	10, 11, 12	½
Prerequisite(s)	OK	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

Weight Training and Conditioning I emphasizes general conditioning using resuscitative equipment. The primary focus is on muscle toning, body composition and enhancement of performance.

For competitive athletes only

Varsity Athletics

Students, who are skilled and proficient in various sports and meet scholastic and training regulations, have an opportunity to participate in varsity athletics. The competitive sports program offers a variety of sports to boys and girls. An approved list of these sports with appropriate course numbers follows:

Course Name	Credit Type	Course Number
Varsity Baseball	PE, ELEC	33801
Varsity Basketball (boys)	PE, ELEC	33811
Varsity Basketball (girls)	PE, ELEC	33821
Varsity Basketball (boys, 9th grade)	PE, ELEC	33831
Varsity Basketball (girls, 9th grade)	PE, ELEC	33841
Varsity Cheerleading, Drill Team, Pom Pon	PE, ELEC	33731
Varsity Cross Country	PE, ELEC	33851
Varsity Football	PE, ELEC	33861
Varsity Football (9th grade)	PE, ELEC	33871
Varsity Golf	PE, ELEC	33881
Varsity Soccer (boys)	PE, ELEC	33901
Varsity Soccer (girls)	PE, ELEC	33911
Varsity Softball	PE, ELEC	33921
Varsity Swimming	PE, ELEC	33931
Varsity Tennis	PE, ELEC	33941
Varsity Track (boys)	PE, ELEC	33951
Varsity Track (girls)	PE, ELEC	33961
Varsity Volleyball	PE, ELEC	33971
Varsity Wrestling	PE, ELEC	33991

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Varsity Cheerleading, Drill Team, Pom Pon	33731	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	PE, ELEC	

This course provides athletic-based activities that may be counted as physical education credit if taught as a part of a physical education program. This course includes training to lead and direct students and adult fans in support of a school event and to promote a cooperative spirit and good sportsmanship among all present at an event. This course like all other TPS courses may not be taken for “no-credit”.

Leadership

Course Name	Credit Type	Course Number
Academic Peer Tutoring	ELEC	37260

Leadership I: Leadership Development	ELEC	37257
Leadership II: Service Learning	ELEC	37259
Leadership III: Advanced Leadership Development	ELEC	37258
Leadership IV: Senior Leadership	ELEC	37275

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Academic Peer Tutoring	37260	12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	ELEC	

This course provides students with experience in academic leadership skills. Students enrolled in this course will tutor students in academic and elective subjects on a daily basis. Students will be required to go through an application process which includes GPA and course requirements specific to the area in which they will tutor as well as recommendations from teachers and counselor. In addition, a training of five hours will be mandatory and students will be required to sign a Memorandum of Understanding before participating in the course. Assignments such as journal writing and papers detailing their experiences will be required throughout the semester. Student must be committed to full participation in all activities presented in the course. This course will count as an elective credit and be open to seniors only.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Leadership I: Leadership Development	37257	9 & 10	1
Prerequisite(s)	OK	CREDIT TYPE	
Application / Teacher approval	No	ELEC	

Leadership Development is an introductory class for 9-10 grade students interested in the Leadership program. Students in this class will learn and develop such skills as personal responsibility and goal setting, working with and positively influencing others, communication and problem solving.

The Leadership Development class will use a variety of methods to develop these skills. Students will not only participate in activities and discussions during class, but will be expected to help with and participate in an assortment of school-wide activities. The curriculum will consist of Leadership in the Movies, a curriculum based on movie clips that demonstrate various leadership skills. Students will use these movie clips as a springboard for discussion and deeper thinking about what leadership actually is and what it means to be a leader. Students will also utilize a literary selection that enriches the curriculum and its primary objectives.

Grading will be on a point system and participating in activities and class discussion is mandatory. There will be various small assignments throughout the class and a major paper/project at the end of each semester. Students will participate in the organization of school-wide events, and to encourage the development of school spirit, points will also be given each quarter for attending approved games/activities/performances by school teams and organizations.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Leadership II: Service Learning	37259	10 & 11	1
Prerequisite(s)	OK	CREDIT TYPE	
Leadership Development/Application/Teacher approval	No	ELEC	

As a part of the Leadership program, the Service Learning class will be based on the concept of discovering the needs of the community and actively doing something to assist with those needs. Students will work with area organizations on various projects the students organize and develop, speakers will visit the class, and some on-site work and field trips will be scheduled. Active discussion and reflection on issues and projects will also be an integral part of the class. While community service hours will not be earned during class time, opportunities will be given to earn Community Service hours outside of class.

According to The National and Community Service Trust Act, "Service Learning -is a method whereby students or participants learn and develop through active participation in thoughtfully organized service that is conducted in and meets the needs of the community; is coordinated with an elementary school, secondary school, institution of higher education, or community service program and with the community; helps foster civic responsibility; is integrated and enhances the academic curriculum of the students, or the educational components of the community service program in which the participants are enrolled; and provides structured time for the students and participants to reflect on the service experience."

Some of the leadership skills developed as a result of this class will be strengthening personal responsibility, team building, communication skills, decision making, problem solving, and resource management through a variety of strategies. This class is primarily project-based; however, there will be some written assignments and grades will be given on a point scale.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Leadership III: Advanced Leadership Development	37258	11 & 12	1
Prerequisite(s)	OK	CREDIT TYPE	
Leadership Development/Application/Teacher Approval	No	ELEC	

The Advanced Leadership class will train student leaders in the use of various aspects of leadership skills, including the following: team building, communication skills, decision making, problem solving, group dynamics, and resource management. Students in this class are expected to already have a basic knowledge of leadership qualities and skills. Experiences will come from activities both in and out of class and will provide the opportunity for personal growth and development through the demonstration of these leadership skills.

Activities and projects used in the Advanced Leadership class will include, but not be limited to, organizing and participating in school-wide events, mentoring younger students in the Leadership Development class, attending school performance/games/activities in support of other Edison students, and class discussion of current events. Students will also be expected to participate in school-wide service learning projects.

While this is primarily an activity and project-based class, there will be some written work and a paper will be due at the end of each quarter. Active participation is mandatory and

participation in class discussions is expected. Points will be given accordingly, based on size, scope, and quality of work and assignments.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Leadership IV: Senior Leadership	37275	11 & 12	1
Prerequisite(s)	OK	CREDIT TYPE	
At least one previous level of Leadership and/or teacher	No	ELEC	

The Senior Leadership class will train student leaders in the use of various aspects of leadership skills, including team building, communication skills, decision making, problem solving, group dynamics, and resource management. Students in this class are expected to already have a basic knowledge of leadership qualities and skills. Experiences will come from activities both in and out of class and will provide the opportunity for personal growth and development through the demonstration of these leadership skills.

Activities and projects used in the Senior Leadership class will include, but not be limited to, organizing and participating in school-wide events, mentoring younger students in the Leadership Development class, attending school performance/games/activities in support of other students, and class discussion of current events. Students will also be expected to participate in school-wide service learning projects.

A senior project is required which is focused on leadership skills developed through the program.

Junior ROTC

Junior ROTC courses are part of the high school elective program. However, the completion of any JROTC course will meet the Physical Education requirement for graduation from the Tulsa Public Schools. Additional JROTC courses may be taken for elective credit. There is no obligation to continue in JROTC after the first course.

Course Name	Credit Type	Course Number
Junior ROTC I	PE, ELEC	37711
Junior ROTC II	PE, ELEC	37721
Junior ROTC III	PE, ELEC	37731
Junior ROTC IV	PE, ELEC	37741

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Junior ROTC I	37711	9, 10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
None	No	PE, ELEC	

Army Junior ROTC: - This is a first-year leadership course. Studies include civics, oral communication, physical fitness, and life skills such as first aid and technology. Students will

develop a knowledge of citizenship as it relates to the rights and responsibilities of all Americans. Co-curricular includes flag color guards and precision drill teams.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Junior ROTC II	37721	10, 11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
JROTC I or JROTC Leadership I	No	PE, ELEC	

Army Junior ROTC: This course provides ongoing instruction in leadership theory, oral and written communication skills, physical fitness, drill and ceremonies. Students will become more proficient in first aid and cardiopulmonary resuscitation, land navigation (map reading), technology awareness and career planning. Studies include substance abuse prevention and the importance of the constitution. Color guards, precision drill teams, marksmanship, and community service projects are included.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Junior ROTC III	37731	11, 12	1
Prerequisite(s)	OK	CREDIT TYPE	
JROTC II or JROTC Leadership II	No	PE, ELEC	

Army JROTC: In this, course students hold key leadership positions and must demonstrate organizational and planning skills and proficiency in managing individuals and groups in a structured environment. Studies include civics, more speaking and writing requirements, detailed first aid and physical education and Introduction to scholarship application and resume preparation. Co-curricular, school and community service are included.

COURSE TITLE	NUMBE	GRADE	CREDIT(S)
Junior ROTC IV	37741	12	1
Prerequisite(s)	OK	CREDIT TYPE	
JROTC III or JROTC Leadership III	No	PE, ELEC	

Army JROTC: In this course, fourth-year students are responsible for the daily cadet administration and perform as commanders and staff officers. They act as assistant instructors in some subject areas for other JROTC classes. They develop and plan special unit events such as the military ball or awards banquet.

Tulsa Technology Programs

Tulsa Technology courses are open to juniors and seniors who are in good academic standing. Each Tulsa Technology course earns between ½ and 1 ½ credits per semester. Credits listed below are per semester. The courses currently available are listed below.

Course Name	Credit Type	Course Number
Accounting	ELEC (1 UNITS)	30550
Computerized Accounting	CTE (.5 unit)	30148
Adv Computer Applications for the Law Office	ELEC (1.5 UNITS)	30534
Aerospace Engineering		
Aerospace Structures Technician		

Anatomy		
Animation I	ELEC (.5 UNIT)	30564
Multimedia and Image Management Techniques (1 st Semester)	CTE (1 UNIT)	30341
Design Tools & Electronic Marketing (2 nd Semester)	CTE (1 UNIT)	30339
Animation II	ELEC (1.5 UNITS)	30563
Applied Engineering Technology	ELEC (1.5 UNITS)	30636
Auto Maintenance Light Repair	ELEC (1.5 UNITS)	30521
Architecture CADD		
Auto Service Tech I	ELEC (1.5 UNITS)	30520
Auto Service Tech II	ELEC (1.5 UNITS)	30527
Aviation Generals I	ELEC (1.5 UNITS)	30774
Aviation Generals II	ELEC (1.5 UNITS)	30775
Business Management Entrepreneur	ELEC (1.5 UNITS)	30561
Carpentry	ELEC (1.5 UNITS)	30570
Certified Machining Technician I	ELEC (1.5 UNITS)	30744
Certified Machining Technician II	ELEC (1.5 UNITS)	30745
Cisco Network Associate	ELEC (1 UNITS)	30574
Security Fundamentals	CTE (.5 UNIT)	30801
Cisco Network Technician	ELEC (.5 UNITS)	30776
Routing & Switching I (1 st semester)	CTE (1 UNIT)	30802
Routing & Switching II (2 nd semester)	CTE (1 UNIT)	30803
Civil Engineering and Architecture		
Collision Refinishing	ELEC (1.5 UNITS)	30522
Collision Repair	ELEC (1.5 UNITS)	30523
Computer Integrated Manufacturing		
Computer Repair and Network Support Specialist	ELEC (1 UNIT)	30557
Computer Repair & Troubleshooting I	CTE or AU (.5 UNIT)	30804
Computer Science Principles		
Computerized Accounting		
Cosmetology I	ELEC (1.5 UNITS)	30582
Cosmetology II	ELEC (1.5 UNITS)	30583
Criminal Justice Investigations	ELEC (1.5 UNITS)	30777
Criminal Justice Practical Law	ELEC (1.5 UNITS)	30778
Culinary Arts I	ELEC (1.5 UNITS)	30640
Culinary Arts II	ELEC (1.5 UNITS)	30641
Cyber Security Forensics I	ELEC (1 UNITS)	30762
Principles of Information Assurance (1 st Semester)	CTE or AU (.5 UNIT)	30805

Network Security	CTE or AU (.5 UNIT)	30806
Cyber Security Forensics II	ELEC (1 UNIT)	30763
Regulatory Compliance & Auditing	CTE or AU (.5 UNIT)	30807
Dental Assisting	ELEC (1.5 UNITS)	30590
Design Tools & Electronic Marketing Strategies		
Digital Electronics		
Digital Graphics	ELEC (1.5 UNITS)	30513
Drafting I	ELEC (1 UNIT)	30779
Fundamentals of CADD	CTE or AU (.5 UNIT)	30786
Drafting II	ELEC (1 UNIT)	30780
Architecture CADD	CTE or AU (.5 UNIT)	30787
Desktop Publishing & Graphic Design		
Early Care & Education I	ELEC (1.5 UNITS)	30750
Early Care & Education II	ELEC (1.5 UNITS)	30751
Electricity	ELEC (1.5 UNITS)	30615
Electronic Control Systems	ELEC (1.5)	30788
Emergency Medical Technician	ELEC (1 UNIT)	30715
Anatomy	SFC or AU (.5 UNIT)	36711
Engineering Design/Development		
Event Planning	ELEC (1.5 UNITS)	30667
Foundations of Manufacturing (ECHS only)	ELEC (.5 UNIT)	30502
Fundamentals of CADD		
Fundamentals of Web Design		
Health Science Tech	ELEC (1 UNIT)	30515
Anatomy	SFC or AU (.5 UNIT)	36711
HVAC Technician I	ELEC (1.5 UNITS)	30645
HVAC Technician II	ELEC (1.5 NITS)	30646
Introduction to Construction	ELEC (1.5 UNIT)	30584
Legal Professional Assistant I	ELEC (1 UNITS),	30547
Adv Computer Applications for the Law Office	CTE or AU (.5 UNIT)	30800
Introduction to Engineering Design		
Legal Professional Assistant II	ELEC (1.5 UNITS)	30548
Masonry	ELEC (1.5 UNITS)	30571
Mechatronics Systems Technician I	ELEC (1.5 UNITS)	30622
Mechatronics Systems Technician II	ELEC (1.5 UNITS)	30623
Medical Assisting	ELEC (1 UNIT)	30705
Anatomy	SFC or AU (.5 UNIT)	36711
Medical Assisting w/Phlebotomy	ELEC (1.5	30703

	UNITS)	
Medical Health Records Clerk	ELEC (1.5 UNITS)	30716
Medium/Heavy Diesel Service Technician I	ELEC (1.5 UNITS)	30720
Medium/Heavy Diesel Service Technician II	ELEC (1.5 UNITS)	30721
Mobile App Development	ELEC (1.5 UNITS)	30772
Motorcycle Technician	ELEC (1.5 UNITS)	30725
Multimedia Design I	ELEC (.5 UNIT),	30556
Multimedia & Image Management Technologies (first semester)	CTE (1 UNIT)	30341
Desktop Publishing & Graphic Design (2 nd semester)	CTE (1 UNIT)	30230
Multimedia Design II	ELEC (1 UNIT)	30552
Fundamentals of Web Design	CTE (.5 UNIT)	30568
Multimedia & Image Management Techniques		
Network Security		
Nursing Assistant (One semester)	ELEC (1.5 UNIT)	30714
Nursing Options	ELEC (1.5 UNITS)	30730
Pharmacy Technician	ELEC (1 unit)	30729
Anatomy	SFC or AU (.5 UNIT)	36711
Photography I	ELEC (1.5 UNITS)	30735
Photography II	ELEC (1.5 UNITS)	30736
PLTW Biomed Science Medicine I	ELEC (1 UNIT)	30516
PLTW Principles of Biomedical Science (1 st semester)	SFC (.5 UNIT)	30830
PLTW Human Body Systems (2 nd semester)	SFC (.5 UNIT)	30831
PLTW Biomedical Science II	ELEC (.5 UNIT)	30517
PLTW Medical Interventions	SFC (.5 UNIT)	30832
PLTW Biomedical Innovation	SFC (.5 UNIT)	30833
PLTW Foundations of Engineering		30820
Introduction to Engineering Design	CTE (.5 UNIT)	30782
Principles of Engineering	CTE, AU, or ELEC (.5 UNIT)	30625
PLTW Pre-Engineering & Advanced Pre-Engineering		30821
PLTW Aerospace Engineering	SFC or AU (.5 UNIT)	30629
PLTW Civil Engineering and Architecture	ELEC (.5 UNIT)	30630
PLTW Computer Integrated Manufacturing	CTE or AU (.5 UNIT)	30632

*PLTW AP Computer Science Principles	CTE or AU (.5 UNIT)	30637
*PLTW Computer Science A	CTE or AU (.5 UNIT)	30638
PLTW Digital Electronics	MFC (.5 UNIT)	30511
PLTW Engineering Design & Development	ELEC (.5 UNIT)	30512
Powersports/Power Equipment	ELEC (1.5 UNIT)	30733
Principles of Engineering		
Principles of Information Assurance		
Private Pilot Ground School	ELEC (1.5 UNIT)	30532
Production Printing	ELEC (1.5 UNIT)	30755
Regulatory Compliance & Auditing		
Restaurant and Lodging Management	ELEC (1.5 UNIT)	30665
Routing & Switching I		
Routing & Switching II		
Security Fundamentals		
Sound Engineering	ELEC (1.5 UNIT)	30702
Sports Medicine and Therapy Professions	ELEC (1.5 UNIT)	30734
TV Production Assistant	ELEC (1.5 UNIT)	30741
Video Producer	ELEC (1.5 UNIT)	30781
Vision Care Assistant	ELEC (1.5 UNIT)	30737
Visual Graphic Design I	ELEC (1 UNIT)	30783
*AP Studio Art Drawing	FA (.5 UNIT)	32421++
Visual Graphic Design II	ELEC (1 UNIT)	30784
*AP Studio Art 2D	FA (.5 UNIT)	32424
Welding Combination I	ELEC (1.5 UNIT)	30770
Welding Combination II	ELEC (1.5 UNIT)	30771
Windows Server Administrator	ELEC (1.5 UNIT)	30538
Windows Server Administrator II	ELEC (1.5 UNIT)	30539

- * Counts as a weighted grade but does **not** count for OHLAP/Oklahoma's Promise.

Concurrent Enrollment

Concurrent enrollment courses are available to academically qualified students in their junior or senior year. Students receive both high school and college credit for these courses. Courses in core areas, which are signified with an asterisk, also receive weighted grades. Below are currently available concurrent courses.

Credit	TCC Dept.	TCC Course#	TPS Course#	TCC Course Title	Graduation Credit Type	TPS Course Equivalent
1.0	POLS	1113	101115	*AMERICAN FEDERAL GOVERNMENT	GOV, ELEC	US GOVERNMENT
1.0	HIST	1053	105420	*ANCIENT AND MEDIEVAL WESTERN CIVILIZATION	WH, ELEC	WORLD HISTORY
1.0	ART	1113	101117	ART APPRECIATION	FA, ELEC	N/A
1	ENGL	1113	101113	*COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU
1	ENGL	1213	101213	*COMPOSITION II	ENG4, ENG3, AU	ENG 3, ENG 4, AU
1.0	CSCI	1203	101203	COMPUTER CONCEPTS & APPLICATIONS	CTE, AU, ELEC	FUNDAMENTALS OF TECHNOLOGY
1.0	ENGL	1003	101003	FIRST YEAR EXPERIENCE SEMINAR	ELEC	N/A
1.0	PSYCH	1113	101120	INTRODUCTION TO PSYCHOLOGY	ELEC	PSYCHOLOGY
1.0	SOCI	1113	101119	INTRODUCTION TO SOCIOLOGY	ELEC	SOCIOLOGY
1.0	HIST	1063	101063	*MODERN WESTERN CIVILIZATION	WH, ELEC	WORLD HISTORY
1.0	CSYS	2073	102073	MS OFFICE	ELEC	N/A
1.0	BIOL	1383	101383	NUTRITION	PE, ELEC	N/A
1.0	MATH	1513	101513	*PRE-CALCULUS I (A)	MFC, AU, ELEC	ALGEBRA III
1.0	SPCH	1113	101116	PUBLIC SPEAKING	FA, ELEC	SPEECH I
1.0	HIST	1073	105421	*TWENTIETH CENTURY WORLD HISTORY	WH, AU, ELEC	WORLD HISTORY
1.0	HIST	1493	101493	*US HISTORY CIVIL WAR-PRES	USHIS, AU	US HISTORY 1878-PRESENT
1.0	GEOG	1023	101023	*WORLD GEOGRAPHY	AU, ELEC	GEOGRAPHY
1.0	THEA	1053	101055	ACTING I	ELEC	N/A
1.0	ASLE	1373	101373	*AMERICAN SIGN LANGUAGE II	ELEC, WL, AU	N/A
1.0	ASLE	2414	103173	*AMERICAN SIGN LANGUAGE III	ELEC, WL, AU	N/A

1.0	MATH	2114	102114	*ANALYTIC GEOMETRY/CALC I	ELEC, MFC, GEOM, AU	N/A
1.0	MATH	2124	102124	*ANALYTIC GEOMETRY/CALC II(A)	ELEC, MFC, GEOM, AU	N/A
1.0	MATH	2124	102134	*ANALYTIC GEOMETRY/CALC III(A)	ELEC, MFC, GEOM, AU	N/A
1.0	ART	1053	101053	ART HISTORY SURVEY I	FA, ELEC	ART HISTORY
1.0	ART	1063	101064	ART HISTORY SURVEY II	FA, ELEC	N/A
1.0	HUM N	2443	102443	ART OF FILM	ELEC	N/A
1.0	CHNS	1103	101105	*CHINESE I	WL, ELEC,	CHINESE III
1.0	ENGL	2993	102993	COLLEGE READINESS	ELEC	N/A
1.0	PSYC H	2023	102023	DEVELOPMENTAL PSYCHOLOGY	ELEC	N/A
1.0	Math 2193		102193	*ELEMENTARY STATISTICS	ELEC, MFC, AU	STATISTICS
1.0	FREN	1103	101104	*FRENCH I	WL, ELEC, AU	FRENCH III
1.0	ART	1013	101013	FUNDAMENTALS OF ART I	ELEC	N/A
1.0	MUSC	1002	101002	FUNDAMENTALS OF MUSIC	ELEC	N/A
1.0	BIOL	1114	101114	*GENERAL BIOLOGY FOR NON-MAJORS	SFC, AU, ELEC, BIO	BIOLOGY II
1.0	BIOL	1404	101404	*GENERAL BOTANY	SFC, AU, ELEC	BOTANY
1.0	CHEM	1315	101315	*GENERAL CHEMISTRY I	CHEM, PHYSC, SFC, AU	CHEMISTRY I
1.0	PHSC	1114	101122	*GEN PHYSICAL SCIENCE	PHSC, AU, SFC, ELEC	N/A
1.0	GRM N	1103	101109	*GERMAN I	WL, ELEC, AU	GERMAN III
1.0	GRM N	1213	101110	*GERMAN II	WL, ELEC, AU	GERMAN IV
1.0	INTD	1413	101413	HISTORY OF INTERIORS	ELEC	N/A
1.0	ENGL	1113	101215	*HONORS COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU
1.0	ENGL	1213	101214	*HONORS COMPOSITION II	ENG4,ENG 3, AU	ENG 3, ENG 4, AU
1.0	ENGL	2673	102673	*HONORS WORLD LITERATURE I	ELEC, AU	N/A
1.0	PSYC	2813	102813	HUMAN SEXUALITY	ELEC	N/A
1.0	HUM N	2113	102113	HUMANITIES I	ELEC	HUMANITIES I

1.0	BIOL	1224	101224	*INTRODUCTION TO BIOLOGY FOR	ELEC, BIO, SFC, AU	N/A
1.0	JRMC	1113	102444	INTRODUCTION TO	ELEC	N/A
1.0	BUSN	1053	101054	INTRODUCTION TO BUSINESS	ELEC	N/A
1.0	GEOG	1043	101043	*INTRODUCTION TO CULTURAL GEOGRAPHY	ELEC, SSFC, AU	N/A
1.0	INED	1423	101423	INTRODUCTION TO INTERPRETING	ELEC	N/A
1.0	RELG	2123	102123	INTRODUCTION TO THE NEW TESTAMENT	ELEC	N/A
1.0	PHIL	1113	101112	INTRODUCTION TO PHILOSOPHY	ELEC	N/A
1.0	CSCI	1483	101484	INTRODUCTION TO UNIX (LINUX)	ELEC	N/A
1.0	JAPN	1103	101106	*JAPANESE I	WL, ELEC, AU	JAPANESE III
1.0	LATN	1103	101107	*LATIN I	WL, ELEC, AU	LATIN III
1.0	ALDH	1323	101323	MEDICAL TERMINOLOGY	ELEC	N/A
1.0	GEOG	2013	102014	*METEOROLOGY	ELEC, SFC, AU	N/A
1.0	MUSC	1113	101118	MUSIC APPRECIATION	FA, ELEC	N/A
1.0	ART	1023	101056	PAINTING I	FA, ELEC	N/A
1.0	ECON	1353	101353	PERSONAL FINANCE	ELEC	N/A
1.0	ART	2853	102853	PHOTOGRAPHY	FA, ELEC	PHOTOGRAPHY I
1.0	MATH	1613	101613	*PRE-CALCULUS II (A)	ELEC, MFC, AU	N/A
1.0	ECON	2013	102013	*PRINCIPLES OF MACROECONOMICS	ELEC, SSFC, AU	N/A
1.0	ECON		102012	*PRINCIPLES OF MICROECONOMICS	ELEC, SSFC, AU	N/A
1.0	MUSC	1191	101191	PVT BASS GUITAR FOR NON-MAJORS	ELEC	N/A
1.0	MUSC	1190	101190	PVT GUITAR	ELEC	N/A
1.0	RUSS	1103	101108	*RUSSIAN I	WL, ELEC, AU	RUSSIAN III
1.0	SPAN	1103	101103	*SPANISH I	WL, ELEC, AU	SPANISH III
1.0	SPAN	1213	101216	*SPANISH II	ELEC	N/A

1.0	ENG	1691	101691	SPEED READING	ELEC	N/A
0.5	HIST	1483	101483	*US HISTORY 1492- CIVIL WAR	ELEC, AU, SSFC	SOC STUDIES CREDIT
1.0	JRMC	1113	101121	WRITING FOR THE MASS MEDIA	ELEC	N/A
Credit	TU Dept.	TU Course#	TPS Course#	TU Course Title	Graduation Credit Type	TPS Course Equivalent
1.0	SCI		111093	*ASTRONOMY	ELEC, SFC,	N/A
1.0	MATH	1103	111103	*BASIC CALCULUS	ELEC, MFC, AU	N/A
1.0	FR	1004	111004	*BEGINNING FRENCH I	ELEC, WL	N/A
1.0	EDUC	2023	111000	BRAIN, LEARNING, AND EDUCATION	ELEC	N/A
1.0	MATH	2024- 03	112024	*CALCULUS II	MFC, AU, ELEC,	N/A
1.0	MATH		112073	*CALCULUS III	MFC, AU, ELEC,	N/A
1.0	PHYS	2053- 02	112062	*GENERAL PHYSICS	SFC, PHY, AU	N/A
1.0	PHYS		112063	*GENERAL PHYSICS II	SFC, PHY, AU, ELEC	N/A
.5	PHYS		112061	GENERAL PHYSICS - LAB	ELEC	N/A
1.0	ENG	2523	112523	*GREAT BRITISH WRITERS II	ELEC, AU	N/A
1.0			112573	*INDIANS IN AMERICAN HIS	ELEC, SSFC, AU	N/A
1.0			111703	*INTRODUCTION TO MOLECULAR &	ELEC, SFC. AU	N/A
0.5			111701	LAB FOR INTRODUCTIO	ELEC	N/A
1.0	GEO	1003	111003	*INTRODUCTION TO	ELEC, SFC, AU	N/A
1.0	MIS	1001	111800	INTRODUCTION TO	ELEC	N/A
1.0	REL	2203	112203	JESUS: CONTEMPORARY PERSPECTIVE	ELEC	N/A
1.0			112074	LAW & SOCIETY	ELEC	N/A
1.0	PHYS	1003	111005	*LIBERAL ART OF PHYSICS	ELEC, SFC, AU, PHY	N/A
1.0	CHEM	3013	113013	*ORGANIC CHEMISTRY	ELEC, SFC, AU, CHEM	N/A

0.5	CHEM	3011	113011	ORGANIC CHEMISTRY LAB	ELEC	N/A
1.0	BIO		111603	*ORGANISMIC & EVOLUTIONARY BIO	ELEC, SFC, BIO, AU	N/A
1.0			114143	*PARTIAL DIFFERNTL EQUAT	ELEC, MFC, AU	N/A
1.0			111001	*THE WORLD OF PHYSICS	ELEC, SFC, PHY, AU	N/A
Credit	ORU Dept.	ORU course#	TPS Course#	ORU Course Title	Graduat ion Credit Type	TPS Course Equivale nt
1.0	DANP	1626	116265	BALLET III	ELEC	N/A
1.0	CHEM	1010	111010	*CHEMISTRY I	ELEC	N/A
1.0	DANP	1626	116263	MODERN II	ELEC	N/A
Credit	OU Dept.	OU course #	TPS Course #	OU Course Title	Graduat ion Credit Type	TPS Course Equivale nt
1.0	SOC	1113	111113	SOCIOLOGY	ELEC	N/A
NC	N/A	N/A	39525	COHORT STUDY GROUP	NC	N/A

