

# Course of Study

## 2019-2020



Dr. Deborah Gist  
Superintendent



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# Board of Education Tulsa Public Schools

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## Executive Summary

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The Course of Study (COS) is a document that identifies the District's standards-based courses that meet or exceed the state and the district graduation requirements. It reflects the body of courses available to all high schools, as well as courses that are unique to individual sites. During the fall semester of each year, schools have an opportunity to propose new courses for inclusion in the subsequent Course of Study.

The Course of Study, in addition to defining individual course offerings, sets the grade levels at which the courses should be taught as well as enrollment pre-requisites. Year-long courses are offered for 1 full Carnegie unit of credit, and semester courses are offered for ½ Carnegie unit. Credit requirements are defined by the state and district graduation requirements. Suggested sequences also appear so that students may differentiate and deepen their learning experiences through enrollment in advanced courses that, in many cases, may lead to the award of college credit upon successful completion of one or more external examinations.

# Graduation Requirements

## 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.

	<b>Graduates Beginning with the Class of 2020</b>	<b>Graduates Beginning with the Class of 2023</b>
<b>English -</b> 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
<b>Social Studies -</b> 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
<b>Science -</b> 3 units	Three units of laboratory science including: <ul style="list-style-type: none"> <li>• A physical science (such as Physical Science, Chemistry, or Physics)</li> <li>• Biology I</li> <li>• One additional unit above Biology</li> </ul>	Three units of laboratory science including: <ul style="list-style-type: none"> <li>• A physical science (such as Physical Science, Chemistry, or Physics)</li> <li>• Biology I</li> <li>• One additional unit above Biology</li> </ul>
<b>Mathematics –</b> 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
<b>Computer Technology</b> 2 units <b>OR</b> <b>World Language</b> 2 units of the same language	Two units approved Computer Technology <b>OR</b> Two units of the same World Language	Two units approved Computer Technology <b>OR</b> Two units of the same World Language
<b>Fine Arts</b> 1 unit	One unit of approved Fine Arts	One unit of approved Fine Arts
<b>Physical Education</b> 1 unit	Physical Education or Athletics or JROTC or Marching Band or Health	Physical Education or Athletics or JROTC or Marching Band or Health
<b>Electives</b> 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.
<b>TOTAL UNITS REQUIRED FOR GRADUATION</b>	<b>23 UNITS</b>	<b>23 UNITS</b>

<b>ADDITIONAL REQUIREMENTS FOR GRADUATION</b>	<p>In order to graduate from an Oklahoma high school, all students:</p> <ul style="list-style-type: none"> <li>• must earn 23 units and take state or federal assessments as specified by district policy</li> <li>• <b>and</b> demonstrate proficiency on all fourteen (14) modules included in the state mandated <b><i>Personal Financial Literacy</i></b> curriculum <b>during grades 9-12</b></li> <li>• <b>and</b> receive training in CPR.</li> </ul>	<p>In order to graduate from an Oklahoma high school, all students:</p> <ul style="list-style-type: none"> <li>• must earn 23 units and take state or federal assessments as specified by district policy</li> <li>• <b>and</b> demonstrate proficiency on all fourteen (14) modules included in the state mandated <b><i>Personal Financial Literacy</i></b> curriculum <b>during grades 9-12</b></li> <li>• <b>and</b> receive training in CPR.</li> <li>• <b>and</b> complete all components of the 4-year ICAP plan.</li> </ul>
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All students must 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.

Some high schools may have additional requirements to graduate.

# Graduation Requirements

## Core Curriculum

GRADUATION REQUIREMENTS - TPS Regulation 3315-R-Updated August 2016

All Tulsa Public School students must meet the District's graduation requirements which may be higher than the state's graduation plans. Students graduating on the core curriculum plan must have a signed opt-out letter on file at the school.

	Graduates Beginning with the Class of 2019	Graduates Beginning with the Class of 2022
<b>English -</b> 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
<b>Social Studies -</b> 3 units	U.S. Government ½ unit Oklahoma History, ½ unit U.S. History, 1 unit 1 additional unit of social studies	U.S. Government ½ unit Oklahoma History, ½ unit U.S. History, 1 unit 1 additional unit of social studies
<b>Science -</b> 3 units	1 unit Biology Two additional approved Science units	1 unit Biology Two additional approved Science units
<b>Mathematics –</b> 3 units earned in High School	Algebra I Two additional approved Mathematics units above Algebra I	Algebra I Two additional approved Mathematics units above Algebra I
<b>Computer Technology</b> 0/1 unit	One unit of computer technology or One unit of World Language	One unit of computer technology or One unit of World Language
<b>Fine Arts</b> 2/1 units	One unit of approved Fine Arts	One unit of approved Fine Arts
<b>Physical Education –</b> 1 unit	Physical Education or Athletics or JROTC or Marching Band or Health	Physical Education or Athletics or JROTC or Marching Band or Health
<b>Electives</b>	Seven units	Seven units
<b>TOTAL UNITS REQUIRED FOR GRADUATION</b>	<b>23 UNITS</b>	<b>23 UNITS</b>
<b>ADDITIONAL REQUIREMENTS FOR GRADUATION</b>	In order to graduate from an Oklahoma high school, all students: <ul style="list-style-type: none"> <li>• must earn 23 units</li> <li>• take state or federal assessments as specified by district policy</li> <li>• <b>and</b> demonstrate proficiency on all fourteen (14) modules included in the state mandated <b>Personal Financial Literacy</b> curriculum <b>during grades 9-12</b></li> <li>• <b>and</b> receive training in CPR</li> </ul>	In order to graduate from an Oklahoma high school, all students: <ul style="list-style-type: none"> <li>• must earn 23 units</li> <li>• take state or federal assessments as specified by district policy</li> <li>• <b>and</b> demonstrate proficiency on all fourteen (14) modules included in the state mandated <b>Personal Financial Literacy</b> curriculum <b>during grades 9-12</b></li> <li>• <b>and</b> receive training in CPR</li> <li>• <b>and</b> complete all components of the 4-year ICAP plan.</li> </ul>

All students must 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.

Some high schools may have additional requirements to graduate.

## Credit Type Chart

This chart defines the abbreviations used in course of study for different credit types and shows which are **required** for each curriculum. Credit types not mandated may be used to meet the requirements of each curriculum.

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 <sup>+++</sup>	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 <sup>+</sup>	CTE	X		X	*X
World (Foreign) Language	WL		X	X	*X
Additional Unit <sup>++++</sup>	AU	X	X		X
Visual & Performing Arts <sup>++</sup>	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

<sup>++</sup> MUST BE TAUGHT BY CERTIFIED FINE ARTS TEACHER

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

<sup>++++</sup> 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](http://OKcollegestart.org).

## Frequently Asked Questions

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Can a semester of course A and a semester of course B be combined to meet the 1 year of core credit (i.e. ½ physical science and ½ 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 and IBMYP courses weighted?

- Pre-AP and IBMYP courses do **not** receive weighted credit. Those students who earned weighted grade for Pre-AP/IBMYP prior to the new Regulation 2401R (prior to school year 2011-12) will maintain those weighted grades. The district does not aim to remove Pre-AP from course offerings. 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.

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.

How are instructors for courses determined?

- Teacher certification requirements for each course may be found at the following link: <http://ok.gov/sde/documents/2012-02-02/certification-guide-school-staff-assignments>

Who is affected by the Personal Financial Literacy graduation requirement?

All students must meet the Personal Financial Literacy graduation requirement. See the Personal Financial Literacy Passport information on page 12.

Who is affected by the Dustin Rhodes and Lindsay Steed CPR Training Act graduation requirement?

- Beginning with the 2016 graduating class, all students must receive instruction in cardiopulmonary resuscitation and be made aware of the purpose of an automated external defibrillator at least once between 9th grade and graduation from high school. See the information on Dustin Rhodes and Lindsay Steed CPR Training Act graduation requirement on page 13.

# Passport to Personal Financial Literacy

## 70. O.S. § 11-103.6H

House Bill 1476 that created *The Passport to Financial Literacy Act of 2007* became effective July 1, 2007. The law requires that ALL Oklahoma fulfill the requirements for a Personal Financial Literacy Passport in order to graduate from a public high school with a standard diploma. **On July 1, 2018, House Bill 1694 altered the requirements of this law requiring all students to complete the components of personal financial literacy in high school (grades 9-12) beginning with the 2019-2020 school year.**

The intent of personal financial literacy education is to inform students how individual choices directly influence occupational goals and future earnings potential. Successful money management is a disciplined behavior and much easier when learned earlier in life. The fourteen areas of instruction designated in the *Passport to Financial Literacy Act of 2007* (70 O.S. § 11-103.6h) are designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. These standards of learning are priority, essential, and necessary for all Oklahoma students. Learning the ideas, concepts, knowledge, and skills will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society.

### Graduation Requirements:

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.

Instruction in these 14 areas may be taught in a single Personal Financial Literacy course or be integrated into other coursework, Grades 7 through 12, as decided by the local district. Instruction must align and meet the *Priority Academic Student Skills (STATE)* for Personal Financial Literacy as adopted by the Oklahoma State Board of Education. 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_0.pdf).

### District Requirements:

Districts shall maintain a Personal Financial Literacy Passport cumulative record for each student. **The Personal Financial Literacy Passport cumulative record shall be a uniform document used by all school districts within the state.** The State Department of Education has provided an electronic version of the Personal Financial Literacy

Passport cumulative record on the Department's Web site at <http://ok.gov/sde/sites/ok.gov.sde/files/PFLCumRecord.pdf>.

Completion of the areas of instruction of Personal Financial Literacy shall be documented on the student's high school transcript. Upon completion of the 14 *Priority Academic Student Skills* for Personal Financial Literacy, **the student's transcript shall state, "The student has satisfactorily completed the 14 areas of instruction for Personal Financial Literacy."** The Personal Financial Literacy Passport cumulative record shall accompany the student when transferring to a new district.

#### Helpful Links:

Oklahoma State Department of Education: <http://www.ok.gov/sde>.

Personal Financial Literacy Passport: <http://www.ok.gov/sde/personal-financial-literacy>.

Personal Financial Literacy Glossary: <http://ok.gov/sde/sites/ok.gov.sde/files/PFLGlossary.pdf>.

Personal Financial Literacy PowerPoint: <http://ok.gov/sde/sites/ok.gov.sde/files/PFLPresentation.pdf>.

Personal Financial Literacy Passport cumulative record form: <http://ok.gov/sde/sites/ok.gov.sde/files/PFLCumRecord.pdf>.

## Dustin Rhodes and Lindsay Steed CPR Training Act

### 70. O.S. § 2011-1210.199

House Bill 1378 became effective July 1, 2015. **The law requires that ALL Oklahoma students receive instruction in cardiopulmonary resuscitation and be made aware of the purpose of an automated external defibrillator at least once between 9<sup>th</sup> grade and graduation from high school.** This training is provided by all high schools in Tulsa Public Schools. Once a student completes training, it is documented on the student's permanent record in PowerSchool.

Parents/Guardians may choose to exclude their student from this training. In order to do so, the form available at the TPS Teaching and Learning website must be completed. The school will ensure the form is submitted to Accountability no later than May 15 of each school year.

## 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 progress toward these goals,
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.

# Additional Information for Students and Parents

## 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 at high school campuses to students in 10<sup>th</sup> through 12<sup>th</sup> 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. Taking AP exams is highly recommended and encouraged.

Enrollment in Advanced Placement is open to all students who have successfully completed the prerequisite courses and are committed to performing at the level required for success in the rigorous program.

## 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.

## College Entrance Requirements

The admission standards are set by the Oklahoma State Regents for Higher Education and are revised annually if needed.

### Options for Admission of First-Time Entering Students

#### University of Oklahoma

Beginning Fall 2016, all Oklahoma resident students will be considered for admission using holistic review and selection. Although the University of Oklahoma will employ a holistic review and selection process in considering a wide-range of student profiles, the University of Oklahoma will adhere to Oklahoma State Regents minimum standards for admission to research-tier institutions which include a 22 ACT/1020 SAT or un-weighted high school core curriculum GPA of at least 3.0.

#### Oklahoma State University

<u>Option 1</u> Minimum ACT/SAT	<u>Option 2</u> Minimum GPA and Class Rank	<u>Option 3</u> Minimum GPA in the 15 Unit Core
24/1090	3.0 GPA AND Top 33%	3.0 GPA AND ACT 21 or SAT 980

<b>Option 4</b> ACT/SAT or High School GPA plus Cognitive Factors and Non-Cognitive Factors <sup>1</sup>
<ul style="list-style-type: none"> <li>• Students who score between current OSU admission standards and the minimum State Regents' standards (22 ACT/1020 SAT or un-weighted high school core curriculum GPA of at least 3.0)</li> <li>• Cognitive Factors (60 percent)</li> <li>• Non-Cognitive Factors (40 percent)</li> </ul>

<sup>1</sup>Cognitive: Noted academic admission standards; quality, quantity and level of coursework throughout the entire high school program; completion of a progressively challenging math sequence, demonstrated by performance; and class rank taken in context with academic rigor and class size of high school attended. Non-Cognitive: Students must demonstrate strengths in non-cognitive factors such as positive self-concept, realistic self-appraisal, long-term goals, leadership experience, community, and knowledge in an acquired field

**University of Science and Arts of Oklahoma**

<b>Option 1</b> Minimum ACT/ SAT	<b>Option 2</b> Minimum GPA and Class Rank	<b>Option 3</b> Minimum GPA <sup>2</sup> in the 15-Unit Core
24/1090 <b>AND</b> 3.0 GPA or top 50%	3.0 GPA <b>AND</b> top 25%	3.0 GPA <b>AND</b> ACT 22 or SAT 1020

**University of Tulsa**

Applicants for admission to the University of Tulsa are considered for admission using holistic review and selection. Although the University of Tulsa does employ a holistic review and selection process in considering a wide-range of student profiles, the University adheres to Oklahoma State Regents minimum standards for admission to research-tier institutions which include a 22 ACT/1020 SAT or un-weighted high school core curriculum GPA of at least 3.0.

**Regional Universities**

<b>Option 1</b> Minimum ACT/ SAT	<b>Option 2</b> Minimum GPA and Class Rank	<b>Option 3</b> Minimum GPA <sup>2</sup> in the 15-Unit Core
20/940	2.7 GPA <b>AND</b> top 50%	2.7 GPA

**Tulsa Community College**

Tulsa Community College has an open-door policy on admissions; however, students must have a minimum ACT score to begin college-level, for-credit coursework. The minimum ACT score is 19 for most subjects and is 20 for math. Students whose score fall below that level can take free, untimed placement exams at TCC.

# College Preparatory/Work-Ready Curriculum Graduation Checklist

## 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 <sup>st</sup> year of world or non-English language		<input type="checkbox"/> 1 <sup>st</sup> year of computer technology (excludes keyboarding or typing classes)	
AND <input type="checkbox"/> 2 <sup>nd</sup> year of SAME world or non-English language		AND <input type="checkbox"/> 2 <sup>nd</sup> 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 <b>or</b> Athletics <b>or</b> JROTC <b>or</b> Marching Band <b>or</b> Health			
5 Electives Minimum			
<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 Graduation Checklist

## Beginning with the Class of 2022

<b>English (4 Units)</b>			
<input type="checkbox"/> English I	<input type="checkbox"/> English II	<input type="checkbox"/> English III	<input type="checkbox"/> English IV
<b>Math (3 units earned in high school)</b>			
<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			
<b>Laboratory Science (3 units)</b>			
<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			
<b>History &amp; Citizenship Skills (3 units)</b>			
<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			
<b>World or Non-English Language or Computer Technology (2 units)</b>			
<input type="checkbox"/> 1 <sup>st</sup> year of world or non-English language		<input type="checkbox"/> 1 <sup>st</sup> year of computer technology (excludes keyboarding or typing classes)	
AND <input type="checkbox"/> 2 <sup>nd</sup> year of SAME world or non-English language		AND <input type="checkbox"/> 2 <sup>nd</sup> year of computer technology	
<b>1 additional core unit</b>			
<input type="checkbox"/> _____			
<b>Fine Arts or Speech (1 unit)</b>			
<input type="checkbox"/> Music	<input type="checkbox"/> Art	<input type="checkbox"/> Drama	<input type="checkbox"/> Speech
<b>Physical Education (1 unit)</b>			
<input type="checkbox"/> Physical Education <b>or</b> Athletics <b>or</b> JROTC <b>or</b> Marching Band <b>or</b> Health			
<b>5 Electives Minimum</b>			
<input type="checkbox"/> _____			
<b>Personal Financial Literacy Requirement (70 O.S. §11-103.6H)</b>			
<input type="checkbox"/> Personal financial literacy – 14 required units completed in grades 9-12			
<b>CPR/AED Requirement (70 O.S. §1210.508)</b>			
<input type="checkbox"/> CPR/AED			
<b>ICAP Requirement (HB 2155)</b>			
<input type="checkbox"/> Complete 4-year ICAP plan			

# Core Curriculum Graduation Checklist

## Beginning with 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)			
<p>Algebra I or Algebra I taught in a contextual methodology, and two units which may include, but are not limited to the following courses: Algebra II, Geometry or Geometry taught in a contextual methodology, Trigonometry, Math Analysis or Pre-calculus, Calculus, Statistics and/or Probability, Computer Science, contextual mathematics courses which enhance technology preparation, or a science, technology, engineering and math (STEM) block course meeting the requirements for course competencies, whether taught at a comprehensive high school, or technology center school when taken in tenth, eleventh, or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; mathematic courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the tenth, eleventh, or twelfth grade upon approval of the State Board of Education and the independent district board of education, or equal to or above Algebra I.</p>			
<input type="checkbox"/> Algebra I			
<input type="checkbox"/>			
<input type="checkbox"/>			
Laboratory Science (3 units)			
<p>Biology I or Biology I taught in a contextual methodology, and two units in the area of life, physical, or earth science or technology which may include, but are not limited to the following courses: Chemistry I, Physics, Biology II, Chemistry II, Physical Science, Earth Science, Botany, Zoology, Physiology, Astronomy, Applied Biology/Chemistry, Applied Physics, Principles of Technology, qualified agricultural education courses (including but not limited to Horticulture, Plant and Soil Science, Natural Resources and Environmental Science, and Animal Science); contextual science courses which enhance technology preparation whether taught at a (1) comprehensive high school or, (2) technology center school when taken in the tenth, eleventh or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; science courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education; or other science courses with content and/or rigor equal to or above Biology I.</p>			
<input type="checkbox"/> Biology I			
<input type="checkbox"/>			
<input type="checkbox"/>			
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			
Fine Arts or Speech (1 unit)			
<input type="checkbox"/> Music	<input type="checkbox"/> Art	<input type="checkbox"/> Drama	<input type="checkbox"/> Speech
Computer Science or World Language (1 unit)			
<input type="checkbox"/>			
Physical Education (1 unit)			
<input type="checkbox"/> Physical Education or Athletics or JROTC or Marching Band or Health			

**7 Electives Minimum**

<input type="checkbox"/>	_____

**Personal Financial Literacy Requirement (70 O.S. §11-103.6H)**

Personal financial literacy - 14 required units completed in grades 9-12

**CPR/AED Requirement (70 O.S. §1210.508)**

CPR/AED

# Core Curriculum Graduation Checklist

## Beginning with Class of 2022

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)			
<p>Algebra I or Algebra I taught in a contextual methodology, and two units which may include, but are not limited to the following courses: Algebra II, Geometry or Geometry taught in a contextual methodology, Trigonometry, Math Analysis or Pre-calculus, Calculus, Statistics and/or Probability, Computer Science, contextual mathematics courses which enhance technology preparation, or a science, technology, engineering and math (STEM) block course meeting the requirements for course competencies, whether taught at a comprehensive high school, or technology center school when taken in tenth, eleventh, or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; mathematic courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the tenth, eleventh, or twelfth grade upon approval of the State Board of Education and the independent district board of education, or equal to or above Algebra I.</p>			
<input type="checkbox"/> Algebra I			
<input type="checkbox"/>			
<input type="checkbox"/>			
Laboratory Science (3 units)			
<p>Biology I or Biology I taught in a contextual methodology, and two units in the area of life, physical, or earth science or technology which may include, but are not limited to the following courses: Chemistry I, Physics, Biology II, Chemistry II, Physical Science, Earth Science, Botany, Zoology, Physiology, Astronomy, Applied Biology/Chemistry, Applied Physics, Principles of Technology, qualified agricultural education courses (including but not limited to Horticulture, Plant and Soil Science, Natural Resources and Environmental Science, and Animal Science); contextual science courses which enhance technology preparation whether taught at a (1) comprehensive high school or, (2) technology center school when taken in the tenth, eleventh or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; science courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education; or other science courses with content and/or rigor equal to or above Biology I.</p>			
<input type="checkbox"/> Biology I			
<input type="checkbox"/>			
<input type="checkbox"/>			
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			
Fine Arts or Speech (1 unit)			
<input type="checkbox"/> Music	<input type="checkbox"/> Art	<input type="checkbox"/> Drama	<input type="checkbox"/> Speech
Computer Science or World Language (1 unit)			
<input type="checkbox"/>			
Physical Education (1 unit)			
<input type="checkbox"/> Physical Education or Athletics or JROTC or Marching Band or Health			

**7 Electives Minimum**

<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
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**CPR/AED Requirement (70 O.S. §1210.508)**

<input type="checkbox"/>	CPR/AED
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**ICAP Requirement (HB 2155)**

<input type="checkbox"/>	Complete 4-year ICAP plan
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## Concurrent Enrollment

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Juniors and seniors who meet admission and enrollment requirements may take college courses while still in high school. Tulsa Community College offers four programs. Tuition is free for up to six credit hours per semester. Check particular programs for fee and textbook costs.

**Face to Face Embedded TCC courses on high school campuses** – General education college courses are offered on select high school campuses. Fees are reduced. TPS provides free textbook rental agreements.

**Online Embedded Courses on High School Campuses** – Online TCC classes embedded into the school day with dedicated support by high school teachers are offered on select high school campuses. Fees are reduced. TPS provides free textbook rental agreements.

**College Algebra Learning Community** – This unique course is designed to prepare students for success in college algebra and is offered on select high school campuses. Fees are reduced. TPS provides free textbook rental agreements.

**Traditional TCC Campus enrollment** – These courses meet on the Tulsa Community College campuses. Four programs are offered. Tuition is free for up to six credit hours per semester. Check particular programs for fee and textbook costs.

Concurrent courses are also available at other area colleges. Check those college websites for admission requirements.

**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 are recommended to take the courses listed in the TPS Course of Study (p. 61). If a student wishes to take a course not on this list, he or she must complete the Request for Addition of a Concurrent Enrollment Course form and email it to Lisa Reynolds (reynoli@tulsaschools.org). Students may not enroll in courses not listed in the Course of Study without the approval and signature of Lisa Reynolds on the Addition of a Concurrent Enrollment Course form. 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. 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.

The TPS Concurrent Enrollment Procedures are included in this document as Appendix E.

## Credit Recovery and Accrual

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Tulsa Public Schools utilizes the online platform Edgenuity for credit recovery and, in some instances, credit accrual.

Edgenuity courses available for credit recovery or accrual are listed below. Other courses available through TLA may also be offered with special permission. See Appendix D for details about courses offered and procedures for enrollment. **All courses must have a teacher of record certified in the specific subject area.**

English I	German I
English II	German II
English III	Latin I
English IV	Latin II
Classic Novels and Author Studies	Spanish I
Algebra I	Spanish II
Algebra II	Spanish III
Concepts of Probability and Statistics	Academic Strategies
Financial Math	Art History
Geometry	Career Planning
Intermediate Algebra	Computer Literacy
Mathematical Models with Applications	Desktop Publishing
Pre-Calculus	Digital Arts
Oklahoma History	Economics
US History	Engineering Design
US Government	Entrepreneurship
World History	Foundations of Personal Wellness
Biology	Fundamentals of Technology
Chemistry	Fundamentals of Web Design
Earth and Space Science	Health I
Environmental Science	Health II
Physical Science	Introduction to Art
Physics	Introduction to Business
Chinese I	Introduction to Communications and Speech
Chinese II	Lifetime Fitness
French I	Personal Financial Literacy
French II	Psychology
French III	Sociology

The rules for students using Edgenuity courses for credit accrual vary slightly from those seeking credit recovery. Credit recovery students have already met the “unit” requirements of the state of Oklahoma. A “unit” is defined as “a course that meets the equivalent of 120 clock hours within the school year.” Credit accrual students have not met this requirement; therefore, a student taking an Edgenuity course for credit accrual must complete the entire course with a pass rate of 70% for each assignment. Students will be assigned Pretesting with an 80% passing threshold. The Prescriptive Testing method is not to be used for students working for credit accrual. A student cannot be enrolled in more than one credit course on Edgenuity for each credit recovery/accrual period in which he/she is enrolled.

### Exceptions to Grade Level or Prerequisite Requirements

Each course in the Course of Study lists the grade level(s) for which the course is intended and the prerequisites, or courses that must be successfully completed before a course is taken. In some cases, these requirements may be waived. To request that a student be considered for a course without the proper prerequisites or despite the student’s grade levels, parents should make a written request for waiver to the teaching and Learning Department of Tulsa Public Schools. Such requests can be sent to Dr. Perri Applegate ([applepe@tulsaschools.org](mailto:applepe@tulsaschools.org)).

## The Free Application for Federal Student Aid (FAFSA)

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The FAFSA, officially known as the Free Application for Federal Student Aid, is the form that families fill out to apply for federal grants, loans, and work-study funds for college students. It is administered by the U.S. Department of Education, which provides more than \$150 billion in student aid each year. Most TPS high schools hold FAFSA nights where parents and students can come to the school and complete the online form with the help of counselors and staff. It is important for students to check with counselors about deadlines for application.

## IB/MYP

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Booker T. Washington High School offers the International Baccalaureate Diploma Program. The IB Diploma Program is a demanding pre-university course of studies, leading to examinations, designed for highly motivated secondary school students. Conceived as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national educational systems, the diploma model is based on the pattern of no single country but incorporates the best elements of several. Its reputation for rigorous assessment gives IB diploma holders access to the world's leading universities and solid preparation for high achievement once enrolled.

Diploma candidates are required to select one subject from each of the six subject groups. At least three subjects are taken at the higher level (240 teaching hours) and 3 at the standard level (150 teaching hours). Students must also enroll in Theory of Knowledge (TOK) for two years, complete a 4000-word Extended Essay, and fulfill the Creativity, Activity, and Service (CAS) requirement.

The International Baccalaureate® Middle Years Programme (MYP) is designed for students aged 11 to 16. Carver Middle School offers the MYP Programme. The curriculum contains eight subject groups together with a core made up of five areas of interaction.

Students study subjects from each of the eight subject groups through the five areas of interaction: approaches to learning, community and service, human ingenuity, environment, and health and social education.

## Individual Career and Academic Plan (ICAP)

Each student, beginning with the freshmen of 2018-2019, must complete an ICAP during grades 9 through 12 in order to graduate as required by HB 3218. Most components will be begun in 9<sup>th</sup> grade and updated annually. Students will work in collaboration with parents and teachers or counselors to complete each requirement.

Each student's ICAP will contain

Career Interest Survey	Intentional Sequence of Courses	Learning Styles Inventory	Oklahoma's Promise
College Interest Survey	Record of Academic Progress	Strengths Explorer	College Research
Written Post-Secondary Goals	Service Learning or Work Environment Activities	Multiple Intelligences Inventory	FAFSA
Written Work Force Goals	SMART Goals	Resume	College Applications
Scholarship Applications			

## 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	Division II	Tulsa Public School Courses Approved by NCAA
<b>16 units required</b>	<b>16 units required</b>	
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, Combined Geometry, Pre-AP Combined 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, Psychology, AP

		Psychology, Sociology, 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
<b>Not accepted by the NCAA</b>		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](http://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 8<sup>th</sup>, 9<sup>th</sup>, or 10<sup>th</sup> 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 8<sup>th</sup>, 9<sup>th</sup>, or 10<sup>th</sup> 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) <b>or</b> 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	<b>Total Units</b>

#### Transfer Students

According to the Oklahoma State Department of Education’s School Law Book, Section 424, part A, students who transfer into an Oklahoma school district from out of state after the student’s junior year of high school shall not be denied, due to differing graduation requirements, the opportunity to be awarded a standard diploma.

Oklahoma’s administrative rules (210:35-25-2, 4) add that ,”A student entering an accredited school in Oklahoma who previously attended an accredited or similarly qualified school outside Oklahoma shall receive credit for courses completed at any previous schools that are correlated with the academic content of courses required for graduation in Oklahoma. Credit for a course

shall only be transcribed as elective credit if there is no correlation between the academic content of the course and a course required for graduation in Oklahoma.”

When a student transfers to a Tulsa Public Schools’ high school from out of state, the counselor will examine the student’s transcript for courses that meet TPS College Preparatory/Work-Ready requirements. If there are questions concerning courses, the counselor will contact the Teaching and Learning Department for guidance on course applicability.

## TulsaTech

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Academically qualified students in their junior or senior year may take courses at TulsaTech. TulsaTech offers a wide range of opportunities to prepare students for success in a career. Students can choose from programs including health sciences, aerospace, pre-engineering, automotive/alternative fuels, and information technology. Tuition is free for high school students.

## Weighted Grades

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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 or IB. Weighted grades are also offered for core courses through concurrent enrollment. Weighted status will not be given to courses designated as Pre-AP or IBMYP. Additionally, 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

# Notice of Changes to 2019-2020 Secondary Course of Study

## High School Course Additions

Course Name	Course #	Credits	Credit Type
*American Sign Language I - TCC	101363	1	WL, AU, ELEC
*AP Computer Science A – CTE	30151	1	CTE, AU, ELEC
*AP Computer Science Principles – CTE	30150	1	CTE, AU, ELEC
*Composition I – ORU	111114	1	ENG4, AU, ELEC
Computer Science Essentials	30155	1	ELEC, AU, CTE
Creativity and Innovations	30398	1	ELEC
Cybersecurity (TPS)	30156	1	ELEC
Dance Ensemble (1 credit)	32185	1	PE, ELEC
Engineering Design and Development – Capstone (TPS)	30266	1	ELEC
Food Science	30017	1	ELEC
*French IV – TCC	101144	1	WL, AU, ELEC
*General Physics I – TCC	101123	1	PHYS, SFC, AU, ELEC
ICAP (.5)	31420	1	ELEC
ICAP (1)	31421	1	ELEC
Impacts of Science and Technology	30397	1	ELEC
*Intermediate French II - TCC	101204	1	WL, AU, ELEC
Mayor’s Youth Council	37286	1	ELEC
Modern American Cultural History (1)	37410	1	SSFC, AU
Modern American Cultural History (.5)	37409	.5	SSFC, AU
Piano Lab II	32072	1	FA, ELEC
Piano Lab III	32073	1	FA, ELEC
Piano Lab IV	32074	1	FA, ELEC
PLTW Principles of Engineering – TPS	30272	1	CTE, AU, ELEC
Religions of the World: Eastern – TCC	102122	1	ELEC, AU, SSFC
Soil Science	30015	1	ELEC
Sports Officiating	33551	.5	PE, ELEC
Sports Officiating II	33552	.5	PE, ELEC
Superintendent’s Student Cabinet	37285	1	ELEC
TCC Honors Intro to Psychology	101220	1	ELEC, AU
*TCC Introduction to Environmental Science	101223	1	SFC, AU, ELEC
*TCC Pre-calculus	101514	1	MFC, AU, ELEC
TCC Quantitative Reasoning	102135	1	MFC, AU

TE Science and Technical Visualization I	30886	1	ELEC
TE Science and Technical Visualization II	30887	1	ELEC
Technology and Society	30399	1	ELEC
Tulsa Changemakers	31340	.5	ELEC
Unified Sports	33547	1	PE, ELEC

## High School Course Revisions

Due to changes in state standards and state testing requirements, **Meteorology (36034)**, **Astronomy (36031)**, and **Forensic Science (36161)** will no longer carry the credit type PHYS (physical science).

**TCC Introduction to Biology for Majors (101224)** has the equivalency of Biology II.

The following courses have name changes:

Digital Effects Production is now named **Video Journalism**.

Non-Linear Digital Editing is now named **Video Editing/Post-Production**.

Introduction to Broadcasting is now named **TV/Film Production**

Advanced Broadcasting is now named **Studio Production**.

Field Production/News Reporting is now named **Remote/Field Production**.

First Year Experience – TCC is now named **College Success – TCC**.

## High School Course Deletions

The following courses will no longer be offered.

Name	Course Number
Exploring Drafting and Architecture	30427
Introduction to CAD	30267
Introduction to Power Systems	30268
Introduction to Turf and Lawn Management	30023
Landscape and Nursery Production	30027
Small Engine Repair	30040
Exploring Careers in STEM	30264
Gateway I	31325
Gateway II	31326

## High School Courses

The courses listed in this guide, with the exception of International Baccalaureate course, are available for any high school in the district. The credit type for courses is determined by the State Department of Education and the Oklahoma State Regents for Higher Education. The type of credit assigned for a course is based on state regulations at the time the student took the class.

Courses with an asterisk (\*) before the name are weighted courses.

## Advanced Placement

Advanced Placement courses allow students who score well enough on the AP examination to receive college credit for their high school coursework. Students also receive a weighted grade for the course. Not all courses are available at all schools.

AP classes are cross-listed in the appropriate content area, and the course description for these classes is located there.

Course Name	Credit Type	Course Number	State Course Code
*AP Biology	BIO, SFC, AU	36131	5035
*AP Calculus AB	MFC, AU, ELEC, COREMTH	35341	4165
*AP Calculus BC	MFC, AU, ELEC, COREMTH	35344	4616
*AP Chemistry	CHEM, PHYSC, SFC, AU	36331	5055
*AP Chinese Language/Culture	WL, AU, ELEC	34569	3190
*AP Comparative Government and Politics	SS, ELEC, AU	37054 (.5) & 37055 (1)	5546
*AP Computer Science A	ELEC, AU, CTE	35641	2535
*AP Computer Science Principles	ELEC, AU, CTE	30150	2536
*AP Economics – Macro	SS, ELEC, AU	37147	5525
*AP Economics – Micro	SS, ELEC, AU	37144	5526
*AP English Language and Composition	ENG 3 or ENG 4	34091	4057
*AP English Literature and Composition	ENG 3 or ENG 4	34141	4010
*AP Environmental Science	SFC, ELEC, AU	36427	5121
*AP European History	WH, AU, SS, ELEC	37384	5735
*AP French Language and Culture	WL, AU, ELEC	34586	3115
*AP German Language	WL, AU, ELEC	34677	3125
*AP History of Art	FA, ELEC	32454	2816
*AP Human Geography	SS, AU, ELEC	37208	5790

*AP Latin	WL, AU, ELEC	34794	3135
*AP Music Theory	FA, ELEC	32241	3055
*AP Physics I	PHY, PHYSC, SFC, AU	36620	5213
*AP Physics II	PHY, PHYSC, SFC, AU	36621	5214
*AP Physics C	PHY, PHYSC, SFC, AU	36651	5216
*AP Psychology	ELEC, AU, SSFC	37333 (.5) & 37334 (1)	5645
*AP Research	ELEC, ENG4	37278	5561
*AP Seminar	ELEC	37276	5560
*AP Spanish Language	WL, AU, ELEC	34914	3165
*AP Spanish Literature	WL, AU, ELEC	34916	3167
*AP Statistics	MFC, AU, ELEC	35514	4760
*Studio Art: Drawing AP	FA, ELEC	32421	2815
*Studio Art: 2D Design AP	FA, ELEC	32424	2815
*Studio Art: 3D Design AP	FA, ELEC	32427	2839
*AP United States Government and Politics	GOV, SS ELEC, AU	37251 (.5) & 37252 (1)	5545
*AP United States History	USHIS, AU	37471	5415
*AP World History	WH, AU, SS, ELEC	37556	5736
Capstone Scholars	ELEC	37277	2770
Cohort Study Group	NC	39525	0000

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Cohort Study Group	39525	11, 12	0
Prerequisite(s)	OK PROM	CREDIT TYPE	
Must be enrolled in two or more full-year AP courses.	No	NC	

Students enrolled in two or more AP courses may choose to enroll in Cohort Study Group for AP. This course will provide additional time for students to complete the rigorous curriculum of AP courses, working with other AP students and/or with a qualified teacher.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Capstone Scholars	37277	11, 12	1
Prerequisite(s)	OK PROM	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 be enrolled in the AP Diploma Program	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Seminar AP	37276	11, 12 (10*)	1
Prerequisite(s)	OK PROM	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.

## Applied Courses (Not Career Technology Education (CTE))

Course Name	Credit Type	Course Number	State Course Code
BASE Education	ELEC	31317	2745
Big Picture Learning I	ELEC	31333	2755
Big Picture Learning II	ELEC	31334	2755
Big Picture Learning III	ELEC	31335	2755
Big Picture Learning IV	ELEC	31336	2755
Career Exploration through Internships I (.5 credit)	ELEC	30441	2790
Career Exploration through Internships I (1 credit)	ELEC	30444	2790
Career Exploration through Internships II (.5 credit)	ELEC	30442	2791
Career Exploration through Internships II (1 credit)	ELEC	30444	2791
College Summit I	ELEC	39013	2725
College Summit II	ELEC	39014	2725
College Summit III	ELEC	39015	2725
College Summit IV	ELEC	39016	2725

Driver Education	ELEC	33511	2710
ECAM	NC	39850	0000
Engineering Robotics I	ELEC	35398	4812
Engineering Robotics II	ELEC	35400	4812
Engineering Robotics III	ELEC	35402	4812
Fashion Design	FA, ELEC	32286	2851
Fashion Design II	FA, ELEC	32288	2852
Fashion Design III	FA, ELEC	32289	2853
Freshman Seminar	ELEC	37265	2775
ICAP (Individual Career and Academic Planning) (.5)	ELEC	31420	2765
ICAP (Individual Career and Academic Planning) (1)	ELEC	31421	2765
* Information Technology for a Global Society IBSL	ELEC	31611	4140
Information Technology Leadership	ELEC	34334	4140
Learning through Internships – LTI I	ELEC	37270	2790
Learning through Internships – LTI II	ELEC	37271	2791
Learning through Internships – LTI III	ELEC	37272	2791
Learning through Internships – LTI IV	ELEC	37273	2791
Mayor’s Youth Council	ELEC	37286	8629
Non-Linear Digital Editing	ELEC	30346	8192
Personal Financial Literacy (1 unit)	ELEC, PFL	31416	1451
Personal Financial Literacy (.5 unit)	ELEC, PFL	31414	1451
Personal Financial Literacy (no credit)	NC, PFL	31415	1451

SAT/ACT Prep	ELEC	37267	2740
Senior Institute I	ELEC	31329	2725
Senior Institute II	ELEC	31330	2725
Superintendent's Student Cabinet	ELEC	37285	8629
TEACH Oklahoma	ELEC	31500	2790
Tulsa Changemakers	ELEC	31340	2760
Tulsa Term	ELEC	34125	2790

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
BASE Education	31317	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

BASE Education is a tool for social emotional learning that uses both prevention and intervention. Through content-specific curriculum, students can learn the facts about behaviors, process their feelings, tackle personal barriers and develop personalized strategies for successful growth.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Big Picture Learning I	31333	9	1
Big Picture Learning II	31334	10	1
Big Picture Learning III	31335	11	1
Big Picture Learning IV	31336	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

As an academic course Big Picture Learning establishes the fundamentals of academic literacy and hones the necessary skills for success in college and life. In so doing, it helps to accelerate the academic core courses by teaching many of the essential skills necessary for mastering secondary and college-level work. While core courses focus on content, Big Picture Learning focuses on developing foundational skills. The BPL curriculum will develop over the course of six years to reinforce and provide multiple opportunities to practice critical thinking and social skills. Each student enrolled in BPL will have an individualized learning plan (ILP). This plan will identify the current state of the student's skill level based and will document the student's academic and personal goals. The ILP will be revisited four times each year, and revised as often as necessary.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Career Exploration through Internships I	30441	11, 12	½
Career Exploration through Internships I	30443	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Career Exploration through Internships II	30442	12	½
Career Exploration through Internships II	30444	12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Summit	39013	9, 10,11,12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Summit II	39014	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
College Summit	No	ELEC	

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Summit III	39015	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
College Summit II	No	ELEC	

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Summit IV	39016	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
College Summit III	No	ELEC	

This course is a for-credit advisory class which is part of the Growing Together program. Students will meet each day for a 45-minute period. (Suggested meeting time is after 1st hour.)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Driver Education	33511	9, 10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Ninth graders must be 15 1/2 years of age by the first day of the semester. Tenth graders or higher, must be at least 15 years of age, with first consideration given to students who will be 15 1/2 years old or older two months after the semester starts. Students are required to have passing grades in the core subjects the semester prior to enrollment.	No	ELEC	

This is an elective course for secondary students. Driver education may not substitute for physical education. The primary goal of Driver Education is to improve the quality of human decisions and performance tasks related to the highway system in a manner that encourages continual improvement. Attaining this goal should enhance the probability that operators drive safely, expeditiously, conveniently and economically. When simulators are not available, the course consists of a minimum of 30 hours of theory and 6 hours behind the wheel. When simulators are available, the course consists of a minimum

of 30 hours of theory, 12 hours of simulator units, and 3 hours behind the wheel. The behind-the-wheel phase of the program will be taught during a regular school day and an extended school day when needed.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
ECAM (Exploring Curriculum through Advisory Mentors)	39850	9, 10, 11, 12	0
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	NC	

ECAM is designed for a small group of students (15-20) who are guided by their instructor (advisor) to set personal, educational and career goals, develop relationships within their schools, research a variety of career and life skill information, receive assistance in academic subject areas, and complete activities along the path of college and career readiness.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Engineering Robotics I	35398	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Engineering Design	No	ELEC	

In this course, students will compete in a variety of national design competitions in which they will apply knowledge of engineering design. In addition, students will create and deliver multimedia presentations, apply computer-aided design and animation, maintain a website with latest developments, and write technical reports. Students will also be involved in fund raising and promoting the various competitions to the community.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Engineering Robotics II	35400	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Engineering Robotics I	No	ELEC	

In this course students will lead the teams that compete in national design competitions in which they will apply knowledge of engineering design. In addition, students will also create and deliver multimedia presentations, apply computer-aided design and animation, maintain a website with latest developments, and write technical reports. Students will also be involved in fund raising and promoting the various competitions in the community.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Engineering Robotics III	35402	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Engineering Robotics II	No	ELEC	

This course is an extension of Engineering Robotics I and II. Students will participate in experiential learning activities, some of which are project base and defined by annual competitive events. Students will design and construct multi-faceted projects through the use of applied math, science, and technology skills. Presentations to panels of practicing engineers will be made using multi-media formats.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Exploring Careers in Science, Technology, Engineering, and Math	30264	9, 10	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I or Concurrently enrolled in Algebra I	No	ELEC	

This course will provide students an exposure to engineering careers and pathways through hands-on activities.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fashion Design	32286	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I	Yes	FA,ELEC	

This course will explore the fields of design, apparel, textiles and clothing construction. Students will create individual projects including pattern design, surface design, fitting and alteration. Focus will be placed on development of the skills necessary for employment in the fashion industry.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fashion Design II	32288	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fashion Design I	Yes	FA,ELEC	

This course builds on the basic skills developed in Fashion design. Students will gain experience in fashion illustration, pattern making and clothing construction. Topics explored include individual fashion designers, design lines, historical influences and job opportunities in the field of fashion.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fashion Design III	32289	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fashion Design II	Yes	FA,ELEC	

This course continues the study of the fashion design industry as well as developing individual skills.

Students will create a design collection utilizing fashion illustration, apparel construction, job cost analysis, budget development and production scheduling.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Freshman Seminar	37265	9	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Students practice the notetaking, time management, study, social and human relations skills they need every day in their academic and elective subjects and in their “real” lives outside of school. They learn more about themselves and their futures in the worlds of post- secondary education and careers.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
ICAP	31420	9	.5
ICAP	31421	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

ICAP allows ninth grade students to complete the initial components of their individual career and academic plan, as well as learning about careers and academic success strategies. It may also contain instruction in personal financial literacy and CPR.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Information Technology for a Global Society IBSL	31611	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of a computer course	Yes	ELEC	

This course will critically examine and evaluate the global impact of information technology developments and how these developments relate to emerging social and ethical issues. Students will learn ways in which information technology interfaces with human users in an increasingly global and culturally diverse society. Students will create a project that demonstrates their understanding of how information technology solutions are applied in a social context. Students may earn college credit for successful scoring on the International Baccalaureate Examination. This course meets the computer technology graduation requirement. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Information Technology Leadership	34334	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
1 technology course	No	ELEC	

This junior/senior level practicum utilizes inquiry, project-based instruction to master the 21<sup>st</sup> century skills, resources and tools necessary to gain, apply and share knowledge relevant to the study of information and related information technologies necessary to succeed in the college or business environment. Major modules will include information literacy, information technology and related business machines; leadership development (Communication/customer service skills, work ethic, and personal development) and pre-vocational skills.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Learning through Internships – LTI I	37270	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology or currently enrolled	No	ELEC	

This course is an on-the-job training for a student who contributes to the overall instructional program. The instruction, through written agreement between school and employer, is a combination of study in school with employment in the appropriate field. The related classroom instruction and on-the-job experiences are planned and supervised by employers and teacher coordinators to complete the student's education as to his/her career objective.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Learning through Internships – LTI II	37271	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology or currently enrolled	No	ELEC	

This course is an on-the-job training for a student who contributes to the overall instructional program. The instruction, through written agreement between school and employer, is a combination of study in school with employment in the appropriate field. The related classroom instruction and on-the-job experiences are planned and supervised by employers and teacher coordinators to complete the student's education as to his/her career objective.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Learning through Internships – LTI III	37272	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology or currently enrolled	No	ELEC	

This course is an on-the-job training for a student who contributes to the overall instructional program. The instruction, through written agreement between school and employer, is a combination of study in school with employment in the appropriate field. The related classroom instruction and on-the-job experiences are planned and supervised by employers and teacher coordinators to complete the student's education as to his/her career objective.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Learning through Internships – LTI IV	37273	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology or currently enrolled	No	ELEC	

This course is an on-the-job training for a student who contributes to the overall instructional program. The instruction, through written agreement between school and employer, is a combination of study in school with employment in the appropriate field. The related classroom instruction and on-the-job experiences are planned and supervised by employers and teacher coordinators to complete the student's education as to his/her career objective.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mayor's Youth Council	37286	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Students must apply to be a part of the Mayor's Youth Council. Students meet regularly with a variety of

city and county government officials to discuss problems and solutions, develop a deeper understanding of local government, and become a more involved citizen.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Personal Financial Literacy	31414	9, 10, 11, 12	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, PFL	

The Passport to Financial Literacy Act of 2007 (70 O.S. & 11-103.6h) mandates fourteen areas of instruction designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. The intent is to inform students how individual choices directly influence occupational goals and future earnings potential. Basic economic concepts of scarcity, choice, opportunity, cost, and cost/benefit analysis are interwoven throughout the standards and objectives.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
SAT/ACT Prep	37267	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed to provide students with proven SAT or ACT strategies, diagnostic tests to identify strengths and areas of study needed before taking the SAT or ACT test. The student will learn from realistic test practice and in-depth reviews of all tested materials.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Senior Institute I	31329	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

*Where is my passion and influence?* The 11th grade year focuses on supporting students in conducting in depth research on a topic of strong personal interest that students would like to influence. Students create a Senior Thesis Project Proposal that defines their interest, the need that exists, how the work will connect with their academic program and how they intend to make an impact. Drawing on community resources, students marshal a team of adults and students to support them in carrying out a semester long project of significance. Students actively engage in post-secondary planning exploration and preparation through college visits, SAT preparation, and the development of alternative post high school scenarios (including the selection of at least three post-secondary learning institutions). Students initiate an in-depth reflective writing process that will become the foundation of an autobiography. Students develop summer learning plans to support their graduating on time prepared for the post high school options they want to pursue.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Senior Institute II	31330	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

*What is my legacy?* The 12th grade year focuses on helping students leave their mark, and make their mark on their future. Students are supported in implementing an in depth authentic Senior Thesis Project designed to have real impact in the community and that also helps students develop specialized knowledge, and the skills and capacities needed for managing a significant effort over a long period of time. Students learn how to use project management tools, how to make requests and secure commitments, how to monitor personal deadlines and address emerging issues and draw upon the resources of other students and adults. Students also make final preparations for their post-secondary transition including completing applications to at least three post-secondary institutions, developing financial plans for the options they have chosen, and applying for at least three scholarships. Students hone their writing skills by completing an autobiography where they reflect on their past, what they have learned, who they have become, and who they hope to be in the future.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Superintendent's Student Cabinet	37285	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Students apply for the Superintendent's Student Cabinet. Working with district leadership, students develop the skills to address concerns within the district through collaborative research and planning. They develop prototypes which provide solutions to existing challenges and present these to district and community leaders.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
TEACH Oklahoma	31500	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Teacher recommendation	No	ELEC	

This class is for students who feel they might be interested in teaching careers. The TEACH Oklahoma curriculum is a hands-on practice that explores the various areas of teaching, observation and professional portfolio development, while engaging students in fascinating clinical teaching exercises within an actual educational setting. These activities expose Teach Oklahoma students to the following: the child development process, diversity issues, lesson planning, and the variety of various learning styles, differentiated instruction strategies, and oral presentation skills.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Tulsa Term	34125	11, 12	1.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Application	No	ELEC	

Tulsa Term is a joint program between Tulsa Public Schools and Holland Hall. Students attend classes daily in downtown Tulsa, and they use academic skills to face real problems and offer creative solutions. This is a semester-long, transdisciplinary program that provides daily opportunities for students to interact directly with the places and people of the city. With each unit of study, students develop a better understanding of the places, people, policies, and problems unique to Tulsa. Students are empowered to take charge and become change agents in their community. They participate in authentic assessments where their insights and ideas are shared with members of the Tulsa community. Students will be engaged in writing, scientific reasoning, historical thinking, and statistical analysis during each project.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Tulsa Changemakers	31340	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Tulsa Changemakers is an after-school, semester-long, 25-session youth leadership development and action program. Students leverage their unique perspectives, conduct listening campaigns to identify community strengths and challenges, and work collaboratively to derive real and measurable change. In the process, they form meaningful relationships with influential people and organizations, build skills in leadership and design thinking, and generate momentum for success in school and beyond.

## Career and Technology Courses

### Agriculture

Course Name	Credit Type	Course Number	State Course Code
Agriculture Capstone	ELEC	30039	8209
Agricultural Communications	ELEC	30019	8022
Ag Power and Technology	ELEC	30030	8010
Agricultural Sciences I	ELEC	30021	8005
Agricultural Structures	ELEC	30033	8011
Food Science	ELEC	30017	8017
Greenhouse Production and Floral Design	ELEC	30036	8030
Greenhouse Production and Management	ELEC	30025	8030
Horticulture I	ELEC	30031	8029
Introduction to Ag Power and Technology	ELEC	30028	8009
Introduction to Animal Science	ELEC	30037	8012
Introduction to Garden Center/Greenhouse	ELEC	30024	8029
Small Animal and Vet Assisting	ELEC	30029	8014
Soil Science	ELEC	30015	8006
Wildlife Science and Management	ELEC	30038	8027

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Agriculture Capstone	30039	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
At least 3 courses in agriculture	No	ELEC	

Internships, project-based instruction and additional industry certifications will be utilized in this course to reinforce skills obtained within any agriculture 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	NUMBER	GRADE LEVEL	CREDIT(S)
Agricultural Communications	30019	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

This course introduces the broad field of agricultural communications and provides for the development of knowledge and skill in specific areas related to communications theory and practice. Content includes the meaning and process of communication, the role and history of print and electronic media, legal aspects of agricultural communications, news and feature writing in agriculture, news photography, layout and design, and ethics in agricultural communications. Content may also include web design and broadcast journalism in agriculture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Ag Power and Technology	30030	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I and Introduction to Ag Power and Technology	No	ELEC	

This is a one-credit course that builds upon the Introduction to Agricultural Power and Technology course. It is for students who wish to develop knowledge and skill in tractors, implements, engines, and related technologies. Major content includes meaning and use of agricultural power; personal and occupational safety; kinds, uses, and maintenance of agricultural tractors; kinds and uses of crop production equipment (including tillage, planting, application, and harvesting equipment); internal combustion engine principles and maintenance, including those using gasoline, diesel, and alternative fuels; tractor power trains; electronics, including sensors, controllers, and onboard computers; and electric motors. FFA and supervised experience will also be included as appropriate.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Agricultural Sciences I	30021	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed to introduce students to the world of agriculture. Upon completing this course, students will be able to understand and apply basic concepts in animal science, plant science, agriculture mechanics, record keeping, public speaking, and leadership. It will also give students the opportunity to compete in activities through the Future Farmers of America (FFA).

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Agricultural Structures	30033	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I and Introduction to Power and Technology	No	ELEC	

This is a one-credit course that develops knowledge and skill in planning, constructing, and maintaining agricultural structures. Content includes the kinds and importance of structures; personal and occupational safety; sketching, drawing, and plan reading; selection, use, and maintenance of power tools; laying out structures; placing and finishing concrete and masonry units; lumber and other wood building materials, including fasteners and hardware; using metal and plastics in construction; framing agricultural buildings; installing plumbing and electrical systems; roofing and ventilation systems; and applying paint and other coatings. FFA and supervised experience will be included as appropriate.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Greenhouse Production and Floral Design	30036	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

This is a one-credit course for students with interests in acquiring knowledge and skill in greenhouse plant production and floral design. Content includes the role and importance of greenhouse production and

floral design, safety, plant anatomy and growth, plant propagation, growing structures, climate control, automation, media and plant nutrition, watering, disease and pest management, and cultural practices with bedding plants, including cuttings, and layering, bulbs, corms, tubers, and seed-borne flowering crops. Content also includes the history and importance of floral design, care and handling of fresh flowers, principles and practices of design, floral tools and supplies, containers, corsages, boutonnieres, centerpieces, and holiday arrangements. FFA and supervised experience will be included as appropriate.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Food Science	30017	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agriscience	No	ELEC	

This course is intended for students who are interested in the food industry. Content includes the meaning and importance of food, careers in the food industry, food safety principles, food and nutrients, world hunger, microbiology, food processing and preservation, transportation, storage and merchandising, the food service industry, and product development. Students will be eligible to be part of FFA.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Greenhouse Production and Management	30025	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Greenhouse Production and Floral Design	No	ELEC	

This course is for students with interest in acquiring knowledge and skills in greenhouse plant production and floral design. Content includes the role and importance of greenhouse production and floral design, safety, plant anatomy and growth, plant propagation, growing structures, climate control, automation, media and plant nutrition, watering, disease and pest management, and cultural practices with bedding plants, including cuttings and layering, bulbs, corms, tubers, and seed-borne flowering crops.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Horticulture I	30031	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed to introduce students to horticulture as a field of study. Students will learn to apply scientific principles and concepts through classroom and hands-on experiments. This course will also strengthen the students' knowledge of science and given them a better understanding of the environment, plant growth, plant classification and identification, and the importance of soil. It will also introduce the students to the careers and opportunities available in the field of horticulture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Ag Power and Technology	30028	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

This is a course to develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles will be integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using, and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; selecting and using wood and metal materials; using fasteners and hardware; preparing and using simple project plans; metal fabrication; and machinery and engines. FFA and supervised experience will also be included as appropriate

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Animal Science	30037	10 & 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agriculture Sciences I	No	ELEC	

The Introduction to Animal Science course is a one-unit course structured to provide a sound foundation for advanced courses. The courses in designed for students interested in learning the fundamentals of science-based animal agriculture. The content includes the importance and scope of agricultural animals, taxonomy, anatomy, physiology, reproduction, nutrition, health and disease management, facilities and equipment, and production practices of popular species. Evaluation, fitting, showing, and marketing are included. Animal ethics and safety are also included. FFA and supervised experience are integral in the course, as appropriate.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Intro to Garden Center/Greenhouse	30024	9, 10	.5
Prerequisite(s)	OHLAP	CREDIT TYPE	
None	No	Elective	

The Fundamentals of Greenhouse, Nursery and Garden Center Technology course is designed to develop student skills to perform at beginning/entry level nursery, greenhouse and/or garden center job positions. Students will be given instruction in plant propagation, plant maintenance, nursery, greenhouse, and garden center operations Introduction course to teach students about the operations and management of Garden center, green house. Based on the Career Pathway of Agriculture, Food and natural resources, , development of industrial knowledge base, Rules, regulations, and business operations, safety, environmental, and propagation of product for career and college readiness.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Small Animal and Vet Assisting	30029	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

This course focuses on animals kept as service, companion, and laboratory animals, including dogs and cats. Content includes species and importance of small animals, anatomy and physiology, nutrition and feeding, disease and health management, reproduction, facilities and wellbeing. Content areas related to veterinary assisting include asepsis, animal restraint and safety, animal positions and terminology, vital signs, equipment, laboratory testing, and administration of medications. FFA and supervised experience will be included as appropriate.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Soil Science	30015	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

This course introduces students to all areas of soil science and discusses agronomy, soil formation and structure. Topics include world agronomy, plant structures and functions, soil formation and use, plant nutrition and soil fertility, tillage and conservation, crop improvement, seeding and planting practices, pest management, harvesting and marketing, and sustainable agriculture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Wildlife Science and Management	30038	10 & 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Agricultural Sciences I	No	ELEC	

Wildlife Science and Management is a one-credit course for students interested in wildlife and its conservation and ecology as well as enjoying wildlife through sport hunting and fishing. Course content includes meaning and importance of wildlife species, history of wildlife conservation, safety with wildlife, species identification, endangered species, wildlife biology and ecology, habitat protection and establishment, protection of wildlife (animals, plants, and other species), legal regulations, and hunter safety. FFA and supervised experience will be included as appropriate.

## Business and Information Technology

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Course Name	Credit Type	Course Number	State Course Code
Accounting I	ELEC	30125	8107
Accounting II	ELEC	30128	8108
Advanced Design Techniques	CTE, AU, ELEC	30332	8155
Advanced Programming	CTE, AU, ELEC	30245	8160
Broadcast Production	ELEC	30247	8194
Business and IT Capstone	ELEC	30329	8106
Business Communication	ELEC	31111	8177
Career/Customer Service	ELEC	30311	8229
Computer Repair and Troubleshooting I	CTE, AU, ELEC	30143	8136
Computer Repair and Troubleshooting II	CTE, AU, ELEC	30145	8137
Computerized Accounting	CTE, AU, ELEC	30148	8109
Desktop Publishing and Graphic Design	CTE, AU, ELEC	30230	8149
Digital Editing and Production Photography	ELEC	30335	8151
Digital Media Production	ELEC	30060	8191
Entrepreneurship/Business Development	ELEC	30238	8113
Fundamentals of 2D Motion Graphics for Video Gaming	ELEC	30333	8206
Fundamentals of 3D Motion Graphics for Video Gaming	ELEC	30334	8207
Fundamentals of Administrative Technologies	CTE, AU, ELEC	30200	8103
Fundamentals of Technology	CTE, AU, ELEC	30140	8169

Fundamentals of Web Design	CTE, AU, ELEC	30337	8153
Introduction to Entrepreneurship	AU, ELEC	30236	8112
Multimedia and Image Management Techniques	CTE, AU, ELEC	30341	8150
Network and Routing Fundamentals	CTE, AU, ELEC	30221	8125
Office Administration and Management	CTE, AU, ELEC	31514	2409
Professionalism and Ethics	ELEC	30251	8195
Remote/Field Production	ELEC	30249	8196
Studio Production	ELEC	30035	8195
TV/Film Production	ELEC	30034	8194
Video Editing/Post Production	ELEC	30346	8192
Video Journalism	ELEC	30344	8190

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Accounting I	30125	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course will provide students with a strong foundation in generally accepted accounting principles and techniques needed for success in careers in accounting or other business-related fields.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Accounting II	30128	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Accounting I	No	ELEC	

This course will provide students with a strong foundation in advanced accounting principles and techniques needed for success in careers in accounting or other business-related fields.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Design Techniques	30332	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Web Design	Yes	ELEC, CTE, AU	

In this course, students will enhance web design and animation skills while mastering design techniques and methods. The goal for students is to become highly skilled web designers.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Programming	30245	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	Yes	CTE, ELEC, AU	

Students will be able to demonstrate an understanding of programming languages by implementing and

writing programs employing various techniques. This course utilizes the Java programming language, but other courses can be substituted, including: C+ + Programming, C+ Programming, Visual Basic.NET Programming, or Scripting Language Fundamentals. This course meets the OK PROM requirement and may count for technology but not math.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Broadcast Production	30247	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Digital Media Production or Instructor Approval	No	ELEC	

Customer service, marketing, project management techniques, and professionalism will be emphasized as students complete video-based projects for broadcast production. Students complete numerous projects that will be included in their portfolios as they acquire skills in advanced video editing and production.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Business and IT Capstone	30329	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Business Communication	31111	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is an Introduction to the principles of letter and report writing and activities, which provide the student with a general background for all aspects of communication in business. The skills of listening, speaking, reading, writing and interpreting directions are stressed.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Career/Customer Service	31311	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Repair and Troubleshooting I	30143	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	Yes	CTE, AU, ELEC	

Students will prepare for positions related to the maintenance of computers and computer-related equipment through hands-on and project-based learning, textbook assignments, and Internet research. The focus of this course is in the hardware area. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Repair and Troubleshooting II	30145	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Computer Repair and Troubleshooting I	Yes	CTE, AU, ELEC	

Students will continue in preparation for employment related to the maintenance of computers and

Computer-related equipment through hands-on and project-based learning, textbook assignments, and Internet research. This course provides advanced skills in troubleshooting, repair, maintenance, and upgrading of systems, applications, software programs and hardware. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computerized Accounting	30148	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Accounting I	Yes	ELEC, CTE, AU	

This course is designed to integrate accounting principles using computerized accounting system(s). This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Desktop Publishing and Graphic Design	30230	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Editing and Production Photography	30335	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Multimedia and Image Management Techniques	No	ELEC	

Students will acquire skills in digital photography. Additionally, students will understand certification standards and copyright basics.

Students below 11<sup>th</sup> grade may be admitted with instructor approval.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Media Production	30060	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

Students will master non-linear computer editing techniques as they develop and enhance communications through digital media.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Entrepreneurship: Business Development	30238	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Entrepreneurship	No	ELEC	

This course is designed for the study of all aspects of starting a business. The course includes advanced skills in marketing and business operations. Through self-assessment activities, students will identify their potential for creating a business or marketable product/idea. Students will apply what they learn by developing their own business plan. Self-employment is presented as a viable career option.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fundamentals of 2D Motion Graphics for Video Gaming	30333	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Multimedia and Image Management Techniques	No	ELEC	

This course will provide students with the opportunity to utilize digital animation software to create finished animations, cartoons, and other short movies that utilize animated text, character movements that include walk cycles, turnarounds, voice (lip syncing), background sound, sound effects, camera movements, and include multiple scenes.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fundamentals of 3D Motion Graphics for Video Gaming	30334	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
2D Motion Graphics	No	ELEC	

This course will provide students with the opportunity to utilize animation and storyboarding techniques to plan the production of an animation project. Students will learn to design production steps from script and storyboard actions in the preproduction planning process.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Fundamentals of Administrative Technologies	30200	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Fundamentals of Technology	30140	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Fundamentals of Web Design	30337	10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Entrepreneurship	30236	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course will provide students with an in-depth study on creating, owning, and maintaining their own business. They will also analyze personal interests, skills, and abilities related to career planning and beverage service. Throughout the program there is a focus on customer relations and working with people.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Multimedia and Image Management Techniques	30341	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	Yes	AU, ELEC, CTE	

Students will acquire fundamental skills in image management procedures and techniques; video presentation skills; methods for print and web publishing; and certification standards and copyright basics as they develop an electronic portfolio. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Network and Routing Fundamentals	30221	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	Yes	AU, ELEC, CTE	

Students will cover curriculum pertaining to networking basics and routers/routing basics, which is the first half of four courses leading to the Cisco Certified Network Associate (CCNA) designation. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Office Administration and Management	31514	10 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology and Fundamentals of Administrative Technology	Yes	CTE, AU, ELEC	

This course builds on the Fundamentals of Administrative Technologies. It focuses on higher-level content and strategies necessary to effectively engage students in technology and managerial skills needed for success in competitive business careers. This course is designed to enhance administrative support and management skills needed in the workplace.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Professionalism and Ethics	30251	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course teaches professionalism and ethics as they relate to the workplace in employment preparation, employability skills and team building. Job interview skills and retention skills are developed. Students also cover legal and ethics issues related to television.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Remote/Field Production	30249	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course takes students outside the studio environment to learn the challenges of on-location shoots. Students learn the basic equipment used in field production and how to utilize and maintain this equipment. Proper on-location production techniques for a variety of shooting conditions are emphasized. Students also learn the roles and responsibilities of all crew positions in the field. This course will also expose students to the fundamentals of news segment production. Students learn the pre-production skills of journalistic writing and interviewing techniques. Shooting and editing techniques for proper segment focus and pacing are also covered.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Studio Production	30035	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TV/Film Production	No	ELEC	

This course provides students with the opportunity to study script writing for television and radio, practice broadcast performance/announcing, plan pre-production, and study broadcast reporting and management of programs and formats.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
TV/Film Production	30034	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Multimedia and Image Management Techniques or Instructor Approval	No	ELEC	

This course covers the history, growth, and development of broadcasting, FCC and other federal regulatory agencies, and station and network operations and their effects on society.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Video Editing/Post Production	30346	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TV/Film Production	No	ELEC	

Students will master real-time editing for professional video productions.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Video Journalism	30344	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Multimedia & Image Management Techniques	No	ELEC	

Students will prepare for careers in communications media and/or create personal videos of a professional caliber. Additionally, students will understand certification standards and copyright basics.

## Family and Consumer Sciences

Course Name	Credit Type	Course Number	State Course Code
Career Orientation (.5 credit)	ELEC	30121	8414
Career Orientation (1 credit)	ELEC	30120	8414
Culinary Arts I	ELEC	30080	8426
Culinary Arts II	ELEC	30082	8428
Culinary Arts Capstone	ELEC	30089	8446
Culinary Arts Basics	ELEC	30084	8426
Family and Consumer Sciences I-A	ELEC	30085	8434
Family and Consumer Sciences I-B	ELEC	30086	8434
Family and Consumer Sciences II-A	ELEC	30087	8435
Family and Consumer Sciences II-B	ELEC	30088	8435
Food Preparation and Nutrition I	ELEC	30072	8421
Food Preparation and Nutrition II	ELEC	30073	8421
Introduction to Hospitality	ELEC	30092	8448
Marriage and Family Life	ELEC	30094	8407
Parenting and Child Development	ELEC	30055	8403

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Adult and Family Living	30045	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Adult and Family Living is a one semester course designed to help prepare students for living on their own, to help them make wise and informed decisions about careers, finances, housing, clothing, transportation, relationships and families.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Career Orientation	30120	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is concerned with the “human” aspects of working in organizations. The main purposes for the course are to provide students with job seeking and retention skills and to help students already in the workforce improve their present work skills and expand career options. Attitudes and perceptions of people toward work and self-motivation are addressed. Emphasis is placed on acquiring conceptual skills such as planning, communication and problem solving. The importance of basic academic skills is stressed with job-related, practical activities that apply these skills throughout the course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Culinary Arts I	30080	10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Culinary Arts I is the first year of a two year industry-based curriculum that prepares high school students for careers in the restaurant and food services industry. The first year focuses on customer relations, preparing safe food, preventing accidents and injuries, kitchen basics, equipment, nutrition, and working with people. Other skills include business math and cost controlling measures. Food preparation is also introduced.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Culinary Arts II	30082	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Culinary Arts I	No	ELEC	

Culinary Arts II is the final year of a two year industry-based curriculum that prepares high school students for careers in the restaurant and food services industry. The second year focuses on food service history, the lodging industry, the art of service, purchasing and inventory control, and communicating with customers. Food preparation is continued so that students have a well-rounded experience in all areas.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Culinary Arts Capstone	30089	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Culinary Arts II	No	ELEC	

This course includes a specialized internship in the area of interest in culinary arts. This course will allow the students to apply skills learning in an external internship.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Culinary Basics	30084	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course serves as an Introduction to the history of food service and kitchen fundamentals such as safety, sanitation, kitchen equipment and kitchen basics. Nutrition as it relates to food preparation is covered. Students learn preparation and quantity food production skills in breakfast foods, sandwiches, salads, garnishes, fruits, vegetables, potatoes and grains. Students will learn proper terminology and use

of equipment applicable to the preparation of these foods. The importance of teamwork in the food environment is also emphasized.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Family and Consumer Sciences I-A	30085	9, 10	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Family and Consumer Sciences I-A is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to; health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Family and Consumer Sciences I-B	30086	9,10	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Family and Consumer Sciences I-B is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to; health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Family and Consumer Sciences II-A	30087	9,10,11,12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Family and Consumer Sciences II-A is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to; relationships and child care; personal living space; textiles and apparel construction; family and individual health; nutrition and food selection; meal planning, preparation, and service; money management; consumer education; and career skills. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Family and Consumer Sciences II-B	30088	9,10,11,12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Family and Consumer Sciences II-B is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to; relationships and childcare; personal living space; textiles and apparel construction; family and individual health; nutrition and food selection; meal planning, preparation, and service; money management; consumer education; and career skills. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Food Preparation and Nutrition I	30072	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
2 semesters of FACS IA, IB, IIA, or IIB	No	ELEC	

Food Science and Personal Nutrition is an in-depth course designed to increase knowledge and skills in nutrition, consumer food planning, purchasing, preparation, and preservation. Eating disorders and special diets are supplemental areas. Attention is also focused on employment in food-related occupations and developing social and entertainment skills. Science concepts and theories are applied throughout the course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Food Preparation and Nutrition II	30073	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Food Preparation and Nutrition I	No	ELEC	

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Hospitality	30092	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course will help students understand the basic structure of the hospitality industry. Students will receive information on the many levels of leadership, management, communication, technology, and they will develop a career plan for this hospitality industry.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Marriage and Family Life	30094	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This in-depth study is designed to provide knowledge of family life and factors that influence lifestyles and decisions. Attention is focused on marriage and family skills, life choices, parenthood, and family changes. This course is intended as the basic core from which students gain the knowledge to develop relationships effectively and deal with the many relationships that are a part of everyday life.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Parenting and Child Development	30055	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed to help prepare students for making informed decisions about relationships and parent readiness, and to provide students with basic knowledge of child development.

## Health

Course Name	Credit Type	Course Number	State Course Code
Care and Prevention of Sports Injuries	ELEC	33646	8556

Health and Human Performance Level I	PE, ELEC	33630	8551
Health and Human Performance Level II	PE, ELEC	33632	8552
Health and Human Performance Level III	PE, ELEC	33634	8553
Health and Human Performance Level IV	PE, ELEC	33636	8553
Health and Nutrition	PE, ELEC	33650	8421
Physiotherapy and Health Care	PE, ELEC	33660	8558
Student Athletic Training Internship	PE, ELEC	33638	8556

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Care and Prevention of Sports Injuries (replaces Athletic Training)	33646	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Cardio Conditioning I or PE I	No	ELEC	

This course implements the principles of sports medicine through simulated and real-life situations. It is a study dedicated to the prevention, management, and rehabilitation of injuries in sports and physical activity.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Human Performance Level I	33630	9	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

This level one course in Health and Human Performance is a one semester introductory course in the Health and Human Performance Strand of the Hale Magnet School program. Participation in the following activities will be required: individual sports, weight training, fitness, wellness programs, dance, and lifetime recreational activities. The Health and Human Performance strand will be divided into two paths: Exercise Science and Leisure Science.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Human Performance Level 2	33632	10	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Health and Human Performance Level 1	No	PE, ELEC	

This level two course in Health and Human Performance II is a second year, one semester course in the Health and Human Performance Strand of the Hale Magnet School Strand. Students will initiate and assess their own participation in a variety of movement activities with emphasis on exercise science and leisure science. Students will be expected to participate in aerobics, core fitness training, water aerobics, lap swimming, step aerobics, yoga, Pilates and spinning, as well as resistance weight training, cardiovascular training, physical fitness testing, lifetime sports, and outdoor adventure activities.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Human Performance Level 3	33634	11	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
Health and Human Performance Level 1, 2	No	PE, ELEC	

Level Three Health and Human Performance 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 and leisure programs. Students will choose either the leisure science or exercise science path. A combination of classroom and activity-based learning activities will be utilized

allowing for the mastery of skills and concepts necessary for students to become accomplished monitors of personal lifetime fitness and recreational activities.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Human Performance Level 4	33636	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Health and Human Performance Level 1, 2, 3	No	PE, ELEC	

Students will be provided an opportunity for an internship with this class in the area of the industry that they are interested in. This can include fitness centers and clinical sites that relates to the fitness industry. They will be doing a senior project based on their interests and studies the past three years in the program.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Nutrition	33650	9	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

This course will enable students to understand the importance of health and how it relates to nutrition. The student will understand the basic food groups and how they can apply this to fitness and a healthy lifestyle. The student will understand that the choices they make can affect their health and fitness level. This course is designed for the Health and Human Performance students at Nathan Hale and meets the physical education graduation requirement based on health education.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Integrated Science and Health Careers I	30446	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This is an exploratory course for students interested in health related careers. The curriculum includes medical terminology, medical ethics, communication skills and legal issues. Tours and shadowing experiences at area medical facilities are included.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Integrated Science and Health Careers II	30449	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Integrated Science and Health Careers I	No	ELEC	

This course builds on the skills and knowledge in Integrated Science and Health Careers I. Content includes basic anatomy, physiology, applied mathematics, and sciences. Tours and shadowing experiences at area medical facilities are included.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Physiotherapy and Health Care	33660	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Career Orientation	No	PE, ELEC	

This course will enable students to understand the physiological effects, indications/contraindications of the use of modalities. The student will also be able to understand basic patient care through first aid, CPR, and external defibrillator training. The student will be able to provide basic skills such as splinting, controlling bleeding, range of motion, and strengthening exercises for major areas of the body.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Student Athletic Training Internship	33638	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Care and Prevention of Sports Injuries	No	PE, ELEC	

Students will be provided a hands-on training experience with professionals in the field of athletic training. Clinical sites may include high school sporting events or practice or a clinical environment within a rehabilitative clinic. Mentors should be Certified Athletic Trainers who are licensed in the state of Oklahoma. Students will also obtain training in CPR and First Aid.

## Marketing Education

Course Name	Credit Type	Course Number	State Course Code
Advertising Strategies	ELEC	30305	8612
Design Tools and Electronic Marketing	CTE, AU, ELEC	30339	8628
E-Commerce Marketing	ELEC	30234	8619
International Business and Marketing	ELEC	30306	8618
Marketing Capstone	ELEC	30307	8622
Marketing Fundamentals	ELEC	30233	8602

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advertising Strategies	30305	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This is a course of study in the basic functions of advertising; its role in marketing communications mix; economics, consumer behavior, and social influence. Students will explore advertising techniques and the technology used in advertising institutions and media; campaigns and appropriations; retail and business-to-business aspects to develop and implement a promotional plan. Students will participate in career development and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Design Tools and Electronic Marketing	30339	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology required Multimedia and Image Management preferred	Yes	ELEC, CTE, AU	

Students will become proficient in the use of leading edge tools designed to create graphically rich and intuitive web sites, productions and publications. The primary focus of this course includes layout and marketing strategies, accessibility, animation and interactivity. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
E-Commerce Marketing	30234	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Marketing Fundamentals or Fundamentals of Web Design	No	ELEC	

This is a course of study in the development of communication and marketing strategies for effective electronic commerce to take place. The primary focus is how to: market products/services, use the Internet, identify markets, and communicate with them. This course provides an overview of the marketing activities businesses need to perform in order to maximize return and meet customer expectations with electronic purchases. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
International Business and Marketing	30306	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Web Design	No	ELEC	

This course of study includes the basic fundamentals of marketing and business operations with emphasis on the economic advantages and disadvantages of international trade, importance of understanding cultures and customs, interdependence of nations, and trade balances. Students will gain an understanding of opportunities available in international business and required skills to succeed. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Marketing Capstone	30307	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
3 courses in Marketing	No	ELEC	

Internships, project-based instruction and additional industry certifications will be utilized in this course to reinforce skills obtained within any Marketing 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	NUMBER	GRADE LEVEL	CREDIT(S)
Marketing Fundamentals	30233	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	Elective	

This is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

## Tech Connect/STEM

Course Name	Credit Type	Course Number	State Course Codes
*AP Computer Science A – CTE (PLTW)	CTE, AU, ELEC	30151	8853
*AP Computer Science Principles – CTE (PLTW)	CTE, AU, ELEC	30150	8851
Certified Production Techniques (CPT)	ELEC	30235	9734
Computer Science Essentials	ELEC, AU, CTE	30155	8852
Creativity and Innovations	ELEC	30398	8858

Cybersecurity	ELEC	30156	8861
Digital Electronics	ELEC, AU	30274	8711
Engineering Design and Development (Capstone)	ELEC	30266	8716
Foundations of Technology	ELEC	30437	8828
Impacts of Science and Technology	ELEC	30397	8857
Introduction to Engineering Design	CTE, ELEC, AU	30270	8709
PLTW Principles of Engineering - TPS	CTE, AU, ELEC	30272	8710
TE Science and Technical Visualizations I	ELEC	30386	8849
TE Science and Technical Visualizations II	ELEC	30387	8850
Technology and Society	ELEC	30399	8847
Technology Capstone	ELEC	30438	8106

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Computer Science A – CTE (PLTW)	30151	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
*AP Computer Science Principles – CTE (PLTW) and Computer Science Essentials	Yes	Elective, CTE, AU	

This course builds on the basic skills taught in AP Computer Science Principles – CTE (PLTW) to teach students authentic Android™ app development. Topics include Java, Vanilla Android™ development, advanced Android™ features, games and algorithms, and the LibGDX Game development framework.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Computer Science Principles – CTE (PLTW)	30150	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	CTE, Elective, AU	

Students work in teams to develop computational thinking and solve problems in areas such as algorithms, graphics, and graphical user interfaces; agile development; mobile app design; algorithms in Python; images and object-oriented libraries; GUIs in Python; the Internet; the Internet and the web; shopping and social on the web; security and cryptography; mining mining data; discovering knowledge from data; intelligent behavior; Moore’s law and modeling; and intelligent agents.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Certified Production Techniques (CPT)	30235	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	Elective, CTE	

Manufacturing Production courses are nationally known as Certified Production Technician (CPT). This training offers a strong basic technical understanding of real world manufacturing and makes available the skills to access employment and advancement opportunities in manufacturing. Completing the four

courses in safety, quality, processes, and maintenance provides the student with a National Certification as a Certified Production Technician. These stackable credentials can lead to an Associate’s or Bachelor’s Degree. The credentials also verify the core of effective manufacturing work place skills necessary for students to succeed in an entry-level manufacturing job.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Science Essentials	30155	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU, CTE	

This course is an excellent entry point for high school students interested in computer science. It introduces students to programming through an approachable block-based programming language which will allow students to have early success in creating usable apps. They will transition to text-based programming and be introduced to the computer language Python.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Certified Production Techniques (CPT)	30235	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	Elective, CTE	

Manufacturing Production courses are nationally known as Certified Production Technician (CPT). This training offers a strong basic technical understanding of real-world manufacturing and makes available the skills to access employment and advancement opportunities in manufacturing. Completing the four courses in safety, quality, processes, and maintenance provides the student with a National Certification as a Certified Production Technician. These stackable credentials can lead to an Associate’s or Bachelor’s Degree. The credentials also verify the core of effective manufacturing workplace skills necessary for students to succeed in an entry-level manufacturing job.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Creativity and Innovations	30398	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course focuses on the three dimensions of technology literacy: knowledge, ways of thinking and acting, and capabilities. Students will examine technology through the lenses of construction, energy and power, manufacturing, and transportation. They will also engage in advanced design application, conducting research on real-world uses of remotely operated vehicles.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Cybersecurity	30156	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
*AP Computer Science A – CTE (PLTW), *AP Computer Science Principles – CTE (PLTW), and Computer Science Essentials	No	ELEC	

This course gives students broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially “outside the box” thinking. Topics include personal security, system security, network security, and applied cybersecurity.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Electronics	30274	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and concurrent enrollment or completion of Algebra II	No	ELEC, AU	

Digital Electronics™ is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world electronics. Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players,

laptop computers, digital cameras, high definition televisions, etc.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Engineering Design and Development (Capstone)	30266	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Engineering Design, Principles of Engineering, and one PLTW specialty	No	ELEC	

Students identify a real-world challenged, then research, design, and test a solution, ultimately presenting their unique solution to a panel of engineers.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Foundations of Technology	30437	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course will focus on the three dimensions of technological literacy: knowledge, ways of thinking and acting, and capabilities with the goal of students developing the characteristics of a technologically literate citizen. It will employ teaching/learning strategies that enable students to build their own understanding of new ideas. It is designed to engage students in exploring and deepening their understanding of “big ideas” regarding technology and makes use of a variety assessment instruments to reveal the extent of understanding.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Impacts of Science and Technology	30397	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Foundations of Technology	No	ELEC	

In this course, students develop opinions, attitudes, and positions, and then use these to inform their designs of products, systems, and services. Students acquire abilities to study and decide the appropriateness of a recommended technological solution.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Engineering Design	30270	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Pre-Algebra or higher	Yes	CTE,ELEC, AU	

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	NUMBER	GRADE LEVEL	CREDIT(S)
PLTW Principles of Engineering - TPS	30272	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Engineering	No	CTE, AU, ELEC	

Students explore a broad range of engineering topics including mechanisms, strength of structure and materials, and automation. Then, they apply what they know to take on challenges like designing a self-powered car.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
TE Science and Technical Visualization I	30386	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Foundations of Technology	No	ELEC	

In this course, engineering scope, content, and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
TE Science and Technical Visualization II	30387	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TE Science and Technical Innovations I	No	ELEC	

This course focuses on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge and skills in the creation and refinement of technological products and systems. Topics include fundamentals of design engineering; elements of design; structural design: modeling, prototyping, and protecting ideas; and product and systems engineering and analysis management.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Technology and Society	30399	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Foundations of Technology	No	ELEC	

This course allows students to develop skills for analyzing technology and science issues such as the human-technical paradox, change by design, contemporary issues in science and technology, and transportation and space - reuse and recycle,

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Technology Capstone	30438	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
3 courses in STEM	No	ELEC	

Internships, project-based instruction and additional industry certifications will be utilized in this course to reinforce skills obtained within any Science, Technology, Engineering, and Math 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.

## 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.

Courses at Tulsa Community College							
Credit	TCC Dept.	TCC Course #	TPS Course #	TCC Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	THEA	1053	101055	ACTING I	ELEC, FA	N/A	4019
1.0	POLS	1113	101115	*AMERICAN FEDERAL GOVERNMENT	GOV, ELEC, AU	US GOVERNMENT	5541

1.0	ASLE	1373	101363	*AMERICAN SIGN LANGUAGE I	ELEC, WL, AU	N/A	3172
1.0	ASLE	1373	101373	*AMERICAN SIGN LANGUAGE II	ELEC, WL, AU	N/A	3173
1.0	ASLE	1373	103173	*AMERICAN SIGN LANGUAGE III	ELEC, WL, AU	N/A/	3173
1.0	MATH	2114	102114	*ANALYTIC GEOMETRY/CALC I	ELEC, MFC, GEOM, AU	N/A	4612
1.0	MATH	2124	102124	*ANALYTIC GEOMETRY/CALC II(A)	ELEC, MFC, GEOM, AU	N/A	4612
1.0	MATH	2124	102134	*ANALYTIC GEOMETRY/CALC III(A)	ELEC, MFC, GEOM, AU	N/A	4612
1.0	HIST	1053	105420	*ANCIENT AND MEDIEVAL WESTERN CIVILIZATION	WH, ELEC, AU	WORLD HISTORY	5420
1.0	ART	1113	101117	ART APPRECIATION	FA, ELEC	N/A	2808
1.0	ART	1053	101053	ART HISTORY SURVEY I	FA, ELEC	ART HISTORY	2808
1.0	ART	1063	101064	ART HISTORY SURVEY II	FA, ELEC	N/A	2808
1.0	HUM N	2443	102443	ART OF FILM	ELEC	N/A	2910
1.0	CHNS	1103	101105	*CHINESE I	WL, ELEC, AU	CHINESE III	3187
1.0	ENGL	2993	102993	COLLEGE READINESS	ELEC	N/A	2770
1.0	ENGL	1003	101003	COLLEGE SUCCESS	ELEC	N/A	2725
1	ENGL	1113	101113	*COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1	ENGL	1213	101213	*COMPOSITION II	ENG4, END3, AU	ENG 3, ENG 4, AU	4054
1.0	CSCI	1203	101203	COMPUTER CONCEPTS & APPLICATIONS	CTE, AU, ELEC	FUNDAMENTALS OF TECHNOLOGY	2551
1.0	PSYCH	2023	102023	DEVELOPMENTAL PSYCHOLOGY	ELEC, AU	N/A	5641
1.0	MATH	2193	102193	*ELEMENTARY STATISTICS	ELEC, MFC, AU	STATISTICS	4740
1.0	PHYS	1124	101124	*ENGINEERING PHYSICS I	PHY, SFC, AU, ELEC	N/A	5211
1.0	FREN	1103	101104	*FRENCH I	WL, ELEC, AU	FRENCH III	3113
1.0	FREN	1103	101144	*FRENCH IV	WL, ELEC, AU	French V	3114
1.0	ART	1013	101013	FUNDAMENTALS OF ART I	ELEC	N/A	2808

1.0	MUSC	1002	101002	FUNDAMENTALS OF MUSIC	ELEC, FA	N/A	3002
1.0	BIOL	1114	101114	*GENERAL BIOLOGY FOR NON-MAJORS	SFC, AU, ELEC, BIO	BIOLOGY II	5031
1.0	BIOL	1404	101404	*GENERAL BOTANY	SFC, AU, ELEC	BOTANY	5040
1.0	CHEM	1315	101315	*GENERAL CHEMISTRY I	CHEM, PHYSC, SFC, AU	CHEMISTRY I	5051
1.0	PHSC	1114	101122	*GEN PHYSICAL SCIENCE	PHSC, AU, SFC, ELEC	N/A	5160
1.0	PHY	1123	101123	*GENERAL PHYSICS I	PHYSC, PHY, SFC, AU, ELEC	N/A	5211
1.0	GRM N	1103	101109	*GERMAN I	WL, ELEC, AU	GERMAN III	3123
1.0	GRM N	1213	101110	*GERMAN II	WL, ELEC, AU	GERMAN IV	3124
1.0	INTD	1413	101413	HISTORY OF INTERIORS	ELEC	N/A	8406
1.0	ENGL	1113	101215	*HONORS COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	1213	101214	*HONORS COMPOSITION II	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	2673	102673	*HONORS WORLD LITERATURE I	ELEC, AU	N/A	4230
1.0	PSYC	2813	102813	HUMAN SEXUALITY	ELEC, AU	N/A	5641
1.0	HUM N	2113	102113	HUMANITIES I	ELEC	HUMANITIES I	2409
1.0	FREN	2213	101204	*INTERMEDIATE FRENCH II	WL, AU, ELEC	N/A	3113
1.0	BIOL	1224	101224	*INTRODUCTION TO BIOLOGY FOR MAJORS	ELEC, BIO, SFC, AU	Bio II	5031
1.0	JRMC	1113	102444	INTRODUCTION TO BROADCASTING	ELEC	N/A	8194
1.0	BUSN	1053	101054	INTRODUCTION TO BUSINESS	ELEC	N/A	2413
1.0	ANTH	1044	101044	INTRO TO CULTURAL ANTHROPOLOGY	ELEC, AU	N/A	5732
1.0	GEOG	1043	101043	*INTRODUCTION TO CULTURAL GEOGRAPHY	ELEC, SSFC, AU	N/A	5530
1.0	BIOL	1113	101223	*INTRODUCTION TO ENVIRONMENTAL SCIENCE	SFC, AU, ELEC	N/A	5120
1.0	INED	1423	101423	INTRODUCTION TO INTERPRETING	ELEC	N/A	3173

1.0	RELG	2123	102123	INTRODUCTION TO THE NEW TESTAMENT	ELEC, AU, SSFC	N/A	5750
1.0	PHIL	1113	101112	INTRODUCTION TO PHILOSOPHY	ELEC	N/A	5760
1.0	PSYCH	1113	101120	INTRODUCTION TO PSYCHOLOGY	ELEC, AU	PSYCHOLOGY	5641
1.0	SOCI	1113	101119	INTRODUCTION TO SOCIOLOGY	ELEC, AU	SOCIOLOGY	5720
1.0	CSCI	1483	101484	INTRODUCTION TO UNIX (LINUX)	ELEC, CTE, AU	N/A	8124
1.0	JAPN	1103	101106	*JAPANESE I	WL, ELEC, AU	JAPANESE III	3176
1.0	LATN	1103	101107	*LATIN I	WL, ELEC, AU	LATIN III	3133
1.0	ALDH	1323	101323	MEDICAL TERMINOLOGY	ELEC	N/A	8553
1.0	GEOG	2013	102014	*METEOROLOGY	ELEC, SFC, AU	N/A	5335
1.0	HIST	1063	101063	*MODERN WESTERN CIVILIZATION	WH, ELEC	WORLD HISTORY	5787
1.0	CSYS	2073	102073	MS OFFICE	ELEC	N/A	2551
1.0	MUSC	1113	101118	MUSIC APPRECIATION	FA, ELEC	N/A	3053
1.0	BIOL	1383	101383	NUTRITION	PE, ELEC	N/A	3310
1.0	ART	1023	101056	PAINTING I	FA, ELEC	N/A	2871
1.0	ECON	1353	101353	PERSONAL FINANCE	ELEC	N/A	2411
1.0	ART	2853	102853	PHOTOGRAPHY	FA, ELEC	PHOTOGRAPH	2885
1.0	MATH	1513	101513	*PRE-CALCULUS I (A)	MFC, AU, ELEC	ALGEBRA III	4413
1.0	MATH	1713	101713	*PRE-CALCULUS I 7 II (A)	MFC, AU, ELEC		4612
1.0	MATH	1613	101613	*PRE-CALCULUS II (A)	ELEC, MFC, AU	N/A	4612
1.0	BIO	2313	101225	*PRINCIPLES OF ECOLOGY	SFC, AU, ELEC	N/A	5350
1.0	ECON	2013	102013	*PRINCIPLES OF MACROECONOMICS	ELEC, SSFC, AU	N/A	5521
1.0	ECON		102012	*PRINCIPLES OF MICROECONOMICS	ELEC, SSFC, AU	N/A	5521
1.0	SPCH	1113	101116	PUBLIC SPEAKING	FA, ELEC, AU	SPEECH I	4011
1.0	MUSC	1191	101191	PVT BASS GUITAR	ELEC, FA	N/A	3031
1.0	MUSC	1190	101190	PVT GUITAR	ELEC, FA	N/A	3031
1.0	MATH	14173	102135	*QUANTITATIVE REASONING	MFC, AU, ELEC	N/A	4740
1.0	PHIL	2122	102122	RELIGION OF THE WORLD: EASTERN	ELEC, AU, SSFC	N/A	5750
1.0	RUSS	1103	101108	*RUSSIAN I	WL, ELEC, AU	RUSSIAN III	3152
1.0	ENGL	1131	101131	SHORT STORY WRITING	ELEC	N/A	4301
1.0	SPAN	1103	101103	*SPANISH I	WL, ELEC, AU	SPANISH III	3163
1.0	SPAN	1213	101216	*SPANISH II	ELEC	N/A	3164
1.0	ENG	1691	101691	SPEED READING	ELEC	N/A	4210
1.0	HIST	1073	105421	*TWENTIETH CENTURY WORLD HISTORY	WH, AU, ELEC	WORLD HISTORY	5731
1.0	HIST	1493	101493	*US HISTORY CIVIL WAR-PRES	USHIS, AU	US HISTORY 1878-PRESENT	5410

0.5	HIST	1483	101483	*US HISTORY 1492-CIVIL WAR	ELEC, AU, SSFC	SOC STUDIES CREDIT	5410
1.0	GEOG	1023	101023	*WORLD GEOGRAPHY	AU, ELEC	GEOGRAPHY	5530
1.0	JRMC	1113	101121	WRITING FOR THE MASS MEDIA	ELEC	N/A	4111
Courses at University of Tulsa							
Credit	TU Dept.	TU Course #	TPS Course #	TU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	SCI		111093	*ASTRONOMY	ELEC, SFC, AU	N/A	5333
1.0	MATH	1103	111103	*BASIC CALCULUS	ELEC, MFC, AU	N/A	4612
1.0	FR	1004	111004	*BEGINNING FRENCH I	ELEC, WL	N/A	3113
1.0	EDUC	2023	111000	BRAIN, LEARNING, AND EDUCATION	ELEC	N/A	5775
1.0	MATH	2024-03	112024	*CALCULUS II	MFC, AU, ELEC,	N/A	4612
1.0	MATH		112073	*CALCULUS III	MFC, AU, ELEC,	N/A	4612
1.0	PHYS	2053-02	112062	*GENERAL PHYSICS	SFC, PHY, AU	N/A	5211
1.0	PHYS		112063	*GENERAL PHYSICS II	SFC, PHY, AU, ELEC	N/A	5212
.5	PHYS		112061	GENERAL PHYSICS – LAB	ELEC	N/A	5211
1.0	ENG	2523	112523	*GREAT BRITISH WRITERS II	ELEC, AU	N/A	4054
1.0			112573	*INDIANS IN AMERICAN HIS	ELEC, SSFC, AU	N/A	5780
1.0			111703	*INTRODUCTION TO MOLECULAR & CELLULAR	ELEC, SFC, AU	N/A	5336
0.5			111701	LAB FOR INTRODUCTION TO MOLECULAR	ELEC	N/A	5336
1.0	GEO	1003	111003	*INTRODUCTION TO OCEANOGRAPHY	ELEC, SFC, AU	N/A	5140
1.0	MIS	1001	111800	INTRODUCTION TO SPREADSHEETS	ELEC	N/A	2551
1.0	REL	2203	112203	JESUS: CONTEMPORARY PERSPECTIVE	ELEC, AU, SSFC	N/A	5750
1.0			112074	LAW & SOCIETY	ELEC, AU	N/A	5786
1.0	PHYS	1003	111005	*LIBERAL ART OF PHYSICS	ELEC, SFC, AU, PHY	N/A	5211
1.0	CHEM	3013	113013	*ORGANIC CHEMISTRY	ELEC, SFC, AU, CHEM	N/A	5051
0.5	CHEM	3011	113011	ORGANIC CHEMISTRY LAB	ELEC	N/A	5051



## 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	State Course Code
Advanced Band I	FA, PE, ELEC	32011	3001
Advanced Band II	FA, PE, ELEC	32005	3002
Advanced Band III	FA, PE, ELEC	32007	3003
Advanced Band IV	FA, PE, ELEC	32009	3004
Advanced Chorus I	FA, ELEC	32141	3081
Advanced Chorus II	FA, ELEC	32144	3082
Advanced Chorus III	FA, ELEC	32146	3083
Advanced Chorus IV	FA, ELEC	32148	3083
Advanced Orchestra I	FA, ELEC	32124	3021
Advanced Orchestra II	FA, ELEC	32115	3021
Advanced Orchestra III	FA, ELEC	32117	3021
Advanced Orchestra IV	FA, ELEC	32119	3021
Ballet	ELEC, PE, FA	32019	2862
Ballroom Dance	ELEC, PE, FA	32172	2862
Band I	FA, PE, ELEC	32021	3001

Band II	FA, PE, ELEC	32024	3002
Band III	FA, PE, ELEC	32026	3003
Band IV	FA, PE, ELEC	32028	3004
Chorus I	FA, ELEC	32131	3071
Chorus II	FA, ELEC	32134	3072
Chorus III	FA, ELEC	32136	3072
Chorus IV	FA, ELEC	32138	3072
Dance I	PE, ELEC, FA	32174	2862
Dance II	PE, ELEC, FA	32179	2863
Dance III	PE, ELEC, FA	32183	2864
Dance IV	PE, ELEC, FA	32184	2865
Dance History	ELEC, FA	32170	2865
Digital Music Technology	FA, ELEC	32077	3002
Electronic Music	FA, ELEC	32081	3002
Ensemble I	FA, ELEC	32031	3001
Ensemble II	FA, ELEC	32033	3002
Ensemble III	FA, ELEC	32035	3003
Ensemble IV	FA, ELEC	32037	3004
Instrumental Performance I	FA, ELEC	32063	3001
Instrumental Performance II	FA, ELEC	32064	3002
Instrumental Performance III	FA, ELEC	32065	3003
Instrumental Performance IV	FA, ELEC	32066	3004
Introduction to Piano	FA, ELEC	32075	3031

Jazz Lab I	FA, ELEC	32046	3022
Jazz Lab II	FA, ELEC	32048	3022
Jazz Lab III	FA, ELEC	32050	3022
Jazz Lab IV	FA, ELEC	32051	3022
Jazz/Tap I	ELEC, PE, FA	32039	2863
Mariachi Music	FA, ELEC	32210	3056
Modern Dance I	ELEC, PE, FA	32167	2862
Music History	FA, ELEC	32221	3056
Music of Global Cultures	FA, ELEC	32231	3053
Music Recording Art	FA, ELEC	32216	3051
Music Theory	FA, ELEC	32227	3054
*Music Theory AP	FA, ELEC	32241	3055
Music Theory IBHL	FA, ELEC	32244	3042
Music Theory IBSL	FA, ELEC	32224	3042
Opera Workshop	FA, ELEC	32249	3073
Orchestra I	FA, ELEC	32121	3021
Orchestra II	FA, ELEC	32109	3021
Orchestra III	FA, ELEC	32111	3021
Orchestra IV	FA, ELEC	32113	3021
Percussion Ensemble	FA, PE, ELEC	32090	3021
Piano Lab	FA, ELEC	32071	3031
Piano Lab II	FA, ELEC	32072	3031
Piano Lab III	FA, ELEC	32073	3031

Piano Lab IV	FA, ELEC	32074	3031
Pro Audio & Computer Music	FA, ELEC	32093	3002
Show Choir	FA, ELEC	32161	3081
Urban Music History	FA, ELEC	32495	3056
Vocal Performance I	FA, ELEC	32084	3071
Vocal Performance II	FA, ELEC	32085	3072
Vocal Performance III	FA, ELEC	32086	3073
Vocal Performance IV	FA, ELEC	32087	3084
World Music	FA, ELEC	32060	3053
*weighted class			

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Band I	32011	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Band II	32005	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Band III	32007	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Band IV	32009	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Chorus I	32141	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Chorus II	32144	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Chorus III	32146	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Chorus IV	32148	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Orchestra I	32124	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Orchestra II	32115	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Orchestra III	32117	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Orchestra IV	32119	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Ballet	32019	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, PE, FA	

Ballet students will be able to execute beginning ballet technique, including placement and alignment, as well as basic positions of the feet, arms, and body. Students will work on balance, stretching, centering, turns, and leaping. Students will also study the historical and social relevance of ballet and trace its development. PASS objectives in dance and physical education will be covered. Students will earn either a PE or fine arts credit but not both.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Ballroom Dance	32172	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Ballet OR Modern Dance	No	ELEC, PE, FA	

This performance-based course is designed to introduce students to major ballroom dance forms, and may include Waltz, Tango, Rumba, Foxtrot, Swing, Cha Cha, Salsa, Paso Doble, Jive, and Quickstep. Students will learn the vocabulary, dance steps, patterns, proper etiquette, body alignment, and dance frame for each form. Students will perform these dances at a variety of events, including an end-of-year recital. This course is based on National Dance Standards and will fulfill one of the fine arts or physical education graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Band I	32021	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Band II	32024	10, 11, 12	1
Prerequisite(s)	OK PROM	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 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	NUMBER	GRADE LEVEL	CREDIT(S)
Band III	32026	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Band IV	32028	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Chorus I	32131	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Chorus II	32134	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Chorus III	32136	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Chorus IV	32138	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Dance I	32174	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, PE, FA	

This course is for students who have an interest in a variety of dance forms. The fundamentals of modern, jazz, ballet, tap, and contemporary dance will be explored. Students will be encouraged to create and perform their own choreography. Participation in some public performances will also be an important element of this course. State objectives for drama and/or dance will be incorporated into this class and may fulfill one of the fine arts graduation requirements. STATE objectives for physical education will also be incorporated into this class so that the course may fulfill the PE graduation requirement. However, the course may be used to meet only one graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Dance II	32179	10, 11, 12	1
Dance III	32183	11, 12	1
Dance IV	32184	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Audition	No	ELEC, PE, FA	

These courses focus on the refinement of skills in one or more dance forms. Areas of concentration may include modern, jazz, ballet, tap, and/or contemporary dance. Students will create and perform their

own choreography. Participation in public performances will be an important element of this course. STATE objectives for drama and/or dance will be incorporated into this class and will fulfill one of the fine arts graduation requirements. State objectives for physical education will also be incorporated into this class so that the course may fulfill the PE graduation requirement. However, the course may be used to meet only one graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Dance History	32170	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, FA	

This year-long course is designed to introduce students to the wide range of dance throughout history in a non-performance setting. Students will study dance performances from various cultures and time periods in order to understand and appreciate forms of dance they are not familiar with. Emphasis is placed on developing and using a dance vocabulary to analyze and identify dance forms, dance works and choreography from around the world and throughout history. This course is based on National Dance Standards and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Music Technology	32077	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course provides a study of electronic music with the utilization of computer software, synthesizers, and other digital music devices and technology. Students will learn to manipulate this technology in order to compose new music using various electronic platforms. Basic instruction in live and recorded audio production will be provided. Students will be required to observe mechanical and print copyrights. PASS objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Electronic Music	32081	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course provides study of electronic music using synthesizers, samplers, computers, and other midi devices. Included in this study will be composing and sequencing students' own music. Basic instruction in Live and Recorded Audio production will be provided. Students will be required to observe mechanical and print copyrights. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Ensemble I	32031	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Ensemble II	32033	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Ensemble III	32035	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Ensemble IV	32037	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Piano	32075	9, 10, 11, 12	½
Prerequisite(s)	OK PROM	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 explore the elements of music, which include pitch notation, melody, rhythm and meter, intervals, scales, chords and musical form as they learn the basic skills necessary to play piano music. Special attention is given to the reading of conventional music notation. Emphasis is placed on preparation, direction, and rehearsal of a recital of music. State objectives for music will be incorporated into this class and may fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Instrumental Performance I	32063	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	PE, FA, ELEC	

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. Students are introduced to traditional methods and techniques in show design including drill design and musical arrangements. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Instrumental Performance II	32064	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Instrumental Performance I, Band I, or by placement	Yes	PE, FA, ELEC	

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 Instrumental Performance II. Emphasis is on individual development of performance and listening skills through ensemble playing and a program of individual testing. Music is selected to provide a variety of musical experiences as well as to challenge the ability of each student. Traditional methods and techniques in show design, including drill design and musical arrangements, are practiced in this course. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Instrumental Performance III	32065	9,10,11,12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Instrumental Performance II, Band II, or by placement	Yes	PE, FA, ELEC	

In this course, emphasis is on development of performance skills at an advanced technical and artistic level. Students study the latest methods and techniques in show design; including the creation and development of choreography, as well as, musical arrangements for instrumental performance. Music 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. Students will be encouraged to audition for Tulsa Metro Honor Band or 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	NUMBER	GRADE LEVEL	CREDIT(S)
Instrumental Performance IV	32066	9,10,11,12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Instrumental Performance III, Band III or by placement	Yes	PE, FA, ELEC	

In this course, emphasis is on development of performance skills at an advanced technical and artistic level and includes the application of the latest methods and techniques in show design. The creation and development of choreography and musical arrangements are integral components in this process. Music 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. Students will be encouraged to audition for Tulsa Metro Honor Band or 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	NUMBER	GRADE LEVEL	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 PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Jazz/Tap I	32039	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC, FA	

Jazz/Tap I students will learn basic jazz and tap movement while increasing their understanding of rhythm and energy. Students will actively perform jazz and tap skills with effective technique and accuracy, including isolations, rhythmic patterns and phrasing, and tap count structures. Students will also study the historical and social relevance of jazz and tap and trace their development. State objectives in dance and physical education will be covered. Students will earn either a PE or fine arts credit but not both.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mariachi Music	32210	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

Students learn to play traditional mariachi music on traditional mariachi instruments such as guitar, violin, and trumpet.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Modern Dance I	32167	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, PE, FA	

Modern Dance students will develop an understanding of alignment, strength, flexibility, ability and coordination through movement. Students will actively perform modern dance skills with effective technique and accuracy. Students will also study the historical and social relevance of modern dance and trace its development. State objectives in dance and physical education will be covered. Students will earn either a PE or fine arts credit but not both.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Music of Global Cultures	32231	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed for students who are interested in an in-depth study of international and American 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	NUMBER	GRADE LEVEL	CREDIT(S)
Music History	32221	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Music Recording Art	32216	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is a study of electronic recording of music using synthesizers, samplers, computers, sound boards, equalizers, and traditional musical instruments and devices. Included in this study will be composing and sequencing the student's own music. In-depth instruction in Recorded Audio production will be provided. Students will be required to observe mechanical and print copyrights. State objectives for music will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Music Theory	32227	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Current enrollment or previous successful completion of a musical performance course	Yes	FA, ELEC	

This course introduces students to musicianship, theory, musical materials and procedures. It integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and music history and style. It includes musicianship skills such as dictation and other listening skills, sight singing, and keyboard harmony. The course prepares students for Advanced Placement Music Theory. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Music Theory AP*	32241	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Music Theory I	Yes	FA, ELEC	

This course will continue to develop student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of aural skills listening exercises, sight-singing skills, performance exercises, and written skills through written exercises, compositional skills creative exercises, analytical skills, and analytical exercises. The student may earn college credit for successful scoring on the Advanced Placement Examination. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Music Theory IBSL	32244	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Music Theory I	Yes	FA, ELEC	

This is part one of a two-year course resulting in an International Baccalaureate Certificate or Diploma. The course develops an in-depth understanding of music theory. Study will include intervals, chords, keys, transposition, composition, analysis, ear training, sight-singing, and music dictation. Students should participate in performing organizations and take private lessons during the course. State objectives for music will be incorporated into this class and will fulfill the graduation requirement for music. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Music Theory IBHL	32224	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Music Theory IBSL	Yes	FA, ELEC	

This course is a continuation of Music Theory IBSL and includes an intense study of music composition, literature, history, and performance. Students will explore all timeframes of music history and all facets of music theory. Possible topics to be covered will be Gregorian chant, baroque music, classical music, 20th & 21st century music, and score reading. State objectives for music will be incorporated into this class and will fulfill the graduation requirement for music. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Opera Workshop	32249	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

Opera Workshop is open to students who are capable of performing difficult music at a highly artistic level. Attention is placed on voice development, mastery of ear training, reading skills, listening, acting, movement, stage terminology and performance skills. Music materials will consist of standard opera and operetta literature. Performances in the school and community will constitute a major portion of the grade. State objectives for music will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Orchestra I	32121	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Orchestra II	32109	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Orchestra III	32111	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Orchestra IV	32113	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Percussion Ensemble	32090	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Instructor Approval	Yes	FA, ELEC	

This course will provide a deeper study of percussion ensemble playing and technique. 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. The curriculum for this course includes application for performance on multiple instruments, literature, and modeling of best practices for percussionists. 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 percussion ensemble. A .5 credit will accumulate to a full PE credit only after the second year of continuous participation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Piano Lab II	32072	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is for students who want to continue their study in the piano. Students learn the more advanced skills necessary to play piano music beyond the basic levels. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Piano Lab III	32073	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is for students who want to continue their study in the piano. Students learn the more advanced skills necessary to play piano music beyond the basic levels. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Piano Lab IV	32074	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is for students who want to continue their study in the piano. Students learn the more advanced skills necessary to play piano music beyond the basic levels. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Piano Lab	32071	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pro Audio & Computer Music	32093	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Music Recording Art/Studio Recording	Yes	FA, ELEC	

This course continues the study of electronic recording, mixing, editing, and mastering music using synthesizers, samplers, computers, sound boards, and equalizers. Students will learn how to DJ and will compose and sequence their own music. Students will learn introductory level programming using interfaces such as MIDI and OSC. Students will be required to observe mechanical and print copyrights. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Show Choir	32161	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Urban Music History	32495	9	1
Prerequisite(s)	OK PROM	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 social, political, economic, physiological and psychological environments that led to 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 urban and 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	NUMBER	GRADE LEVEL	CREDIT(S)
Vocal Performance I	32084	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

Vocal Performance I is open to all students. This course focuses on beginning vocal technique; breath control, tonal production, resonance, and diction; principles of presentation and musical interpretation of selected songs. 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. Students are introduced to techniques in stage department. Opportunities for performance include school assemblies, evening concerts, and assemblies for feeder schools. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Vocal Performance II	32085	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Vocal Performance I, Chorus I or by placement	Yes	FA, ELEC	

Vocal Performance II is a continuation of the Vocal Performance I course. This course focuses on the continued development of vocal technique; breath control, tonal production, resonance, and diction; principles of presentation and musical interpretation of selected songs. Emphasis is placed on voice development, ear training, and independence in part singing, music reading skills, listening, and performance skills. The repertoire of 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	NUMBER	GRADE LEVEL	CREDIT(S)
Vocal Performance III	32086	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Vocal Performance II, Chorus II or by placement	Yes	FA, ELEC	

Advanced Chorus is a balanced concert organization. Advanced Chorus students perform complex harmonies at a highly artistic level. Attention is placed on individual voice development, increased mastery of ear training, part-singing, reading skills, listening, and performance skills. Students become familiar with recital performance techniques and will practice partnering and 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	NUMBER	GRADE LEVEL	CREDIT(S)
Vocal Performance IV	32087	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Vocal Performance III, Chorus III or by placement	Yes	FA, ELEC	

This course is the top performing choral group. Emphasis is placed on skills that require arm, hand, and leg movement as well as convincing musicality. Students will master partnering, stage deportment, and the entire range of recital performance and production techniques. Students select a personal recital repertoire. 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	NUMBER	GRADE LEVEL	CREDIT(S)
World Music	32060	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed for students who are interested in learning about other cultures through music. The course is designed to teach students how to listen to music of the world with greater perception and understanding. The role of music is also explored. Emphasis is placed on aural comprehension of musical structure. 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	State Course Code
Acting I	ELEC, FA	32300	4019
Acting II	ELEC, FA	32302	4020
Acting III	ELEC	32304	2895
*Advanced Drama IBSL	FA, ELEC	32324	2911
*Advanced Drama IBHL	FA, ELEC	32326	2911
American Musical Theatre	FA, ELEC	32014	3023
Arts Management	ELEC, FA	34207	2817
Arts Management II	ELEC, FA	30123	2817
Classical Theatre History and Performance	ELEC, FA	32052	2893
Competitive Speech	FA, ELEC	32344	4223
Competitive Speech II	FA, ELEC	32346	4223
Debate I	ELEC, AU	32351	4015
Debate II	ELEC, AU	32361	4016
Directing	ELEC, FA	32158	2896
Drama I	FA, ELEC	32311	4019
Drama II	FA, ELEC	32321	4020
Drama III	FA, ELEC	32323	4021
Introduction to Theatre	ELEC, FA	32469	2893
Lighting and Sound Design	ELEC, FA	32379	2858
*Literature and Performance IBSL	FA, ELEC	32435	2911

Modern Theatre History and Performance	ELEC, FA	32054	2894
Playwriting and Production	ELEC	32157	2896
Speech I	FA, ELEC	32331	4221
Speech II	FA, ELEC	32341	4222
Speech and Debate	ELEC, FA	32371	4224
Stage Design and Production	ELEC, FA	32152	2857
Stage Management and Directing	ELEC, FA	32154	2858
Stage Movement and Voice	ELEC, FA	32156	3023
Tech Theatre I	ELEC, FA	32471	2856
Tech Theatre II	ELEC, FA	32481	2857
Tech Theatre III	ELEC, FA	32484	2858
Theatre Repertory	ELEC	32056	2895
World Musical Theatre Performance	ELEC	32058	2896

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Acting I	32300	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, FA	

This course is an Introduction to the interpretation of drama through the art of the actors. Students will develop individual skills and discipline in the presentation of dramatic material. State objectives for drama will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Acting II	32302	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Audition and/or Acting I, or Drama I	No	ELEC, FA	

This course explores the interpretation of drama at an advanced level through the art of the actor. Students will develop individual skills and discipline in the presentation of dramatic material. State objectives for drama will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Acting III	32304	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Audition and/or Acting II, or Drama II, or Speech II	No	ELEC	

Acting III will be open to third year Acting students and provide students with an in-depth advanced level of an actor's interpretation of a script from a play, musical, reader's theatre script or original script writing. Students will continue to develop individual/group skills and discipline in the presentation of dramatic material. A requirement for this class may include participation in a stage production. This will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Advanced Drama IBSL	32324	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Drama and/or Audition	Yes	FA, ELEC	

In this course, the student applies knowledge of a variety of acting styles and methods through performance. The more advanced student will be given the opportunity to apply directing concepts for performance for special events. Standard Level candidates are responsible for the following:  
A research project (including a paper of approximately 2500 words) based on an international perspective of selected historical and theoretical developments in the theatre.

1. Analysis and interpretation of at least three play texts in preparation for a final oral presentation and discussion (20-30 minutes) of a play prescribed by IBO with a point-by-point analysis and creative interpretation for performance.
2. Submission of a theatre arts portfolio containing a journal of the candidate's performance skills and contribution to a theatre production (minimum of 3,000 words). This course is one of the designated courses that will substitute for one of the two required courses in visual arts OR music. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Advanced Drama IBHL	32326	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Advanced Drama IBSL* and Audition	Yes	FA, ELEC	

In this course, the student applies knowledge of a variety of acting styles and methods through performance. The more advanced student will be given the opportunity to apply directing concepts of performance for special events. Higher-level candidates will complete an individual study in theater arts which specializes in the student's chosen interest and allows for creative freedom, individual expression, and which heightens the student's knowledge of and/or skill in a specific aspect of theater arts. This course is one of the designated courses that will substitute for one of the two required courses in visual arts OR music. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
American Musical Theatre	32014	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Acting I or Drama	Yes	FA, ELEC	

This course is an examination of the history of the American musical theater through an in-depth study of representative works. Emphasis will be placed on the incorporation of all of the arts into this form. Students will analyze works to see how song, dance, drama, and art all combine to tell a story. State objectives for drama and music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Arts Management	32407	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, FA	

In the Arts Management course, students will explore all of the elements of mounting a performing arts

show. Students will learn the elements of lighting, audio, stagecraft, costuming, publicity and public relations, funding and funding structures, facility maintenance, casting, and general show production.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Classical Theatre History and Performance	32052	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Acting I	No	ELEC, FA	

This course is designed for the serious theatre student who is interested in a broad historical perspective of plays and acting. Students will understand the characteristics of major theatrical eras from Greek and Roman through the Restoration period. Students will prepare a performance from each era as well as research the social, political and cultural events that shaped the era.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Competitive Speech	32344	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed for students interested in competing in individual events at speech tournaments throughout the school year. These individual events include: Original Oratory; Standard Oratory; Foreign Extemporaneous Speaking; Domestic Extemporaneous Speaking; Prose Interpretation; Poetry Interpretation; Humorous Duet Acting; Dramatic Duet Acting; Humorous Interpretation of Literature; Dramatic Interpretation of Literature; and Monologue Acting. Students will learn to select, edit and prepare literary materials for performance; to research and organize extemporaneous files; to practice performance skills; and to write, edit and deliver an original oration for competition. State objectives for drama will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Competitive Speech II	32346	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is designed for students who have successfully completed Competitive Speech and art still interested in competing in individual events at speech tournaments throughout the school year. These individual events include: Original Oratory; Standard Oratory; Foreign Extemporaneous Speaking; Domestic Extemporaneous Speaking; Prose Interpretation; Poetry Interpretation; Humorous Duet Acting; Dramatic Duet Acting; Humorous Interpretation of Literature; Dramatic Interpretation of Literature; and Monologue Acting. Students will learn to select, edit and prepare literary materials for performance; to research and organize extemporaneous files; to practice performance skills; and to write, edit and deliver an original oration for competition. State objectives for drama will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

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

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	NUMBER	GRADE LEVEL	CREDIT(S)
Debate II	32361	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Debate	No	ELEC, AU	

This course reviews beginning debate with emphasis on research on the current debate topic in either cross examination or Lincoln Douglas debate. Logic, reasoning, analysis, refutation, evidence and delivery will be studied as areas of evaluation. Case construction, advanced research, practice debates and independent study with individualized instruction will be a major part of this course. Students will also have instruction and experience in directing a full-scope forensic tournament as well as attending debate tournaments at other schools. This course is not designed to meet the STATE objectives in any of the fine arts, which are needed for graduation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Directing	32158	11, 12	1
Prerequisite(s)	OK PROM	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 exercises 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 exercises 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	NUMBER	GRADE LEVEL	CREDIT(S)
Drama I	32311	9, 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Drama II	32321	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Drama III	32323	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Theatre	32469	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, FA	

This course is designed to provide an overview of all elements of theatre from plays to performance to production. Students will gain experience in pantomime, improvisation, scenes, oral interpretation, characterization, dramatic criticism, and movement. Students will read and analyze a variety of dramatic works, as well as explore the career options available in both performance and technical theatre.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Lighting and Sound Design	32379	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Stage Design and Production	No	ELEC, FA	

This course provides advanced lighting and sound design experience for the serious technical theatre student. Students will gain both theory and practical experience in lighting and sound, including sound waves, sound mixing, color theory, light-throw theory, and hanging and focusing lighting instruments.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Literature and Performance IBSL	32435	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, FA	

This course is an interdisciplinary synthesis of language A and theatre. It incorporates essential elements of literature and performance and aims to explore the dynamic relationship between the two. At the heart of the course is this interaction between (i) a conventional literary emphasis on close reading, critical writing and discussion and (ii) the practical, aesthetic and symbolic elements of performance. A distinctive outcome of this “marriage” is the performance of a piece transformed from poetry or prose. In this exciting, creative process text is viewed from different angles in a way that goes beyond what is characteristic of either literary or theatre studies as single disciplines. The course as a whole examines literary and dramatic texts and seeks to develop intellect, imagination and creativity. It encourages intercultural awareness through a study of texts from more than one culture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Modern Theatre History and Performance	32054	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Classical Theatre History and Performance	No	ELEC, FA	

This course is designed for serious theatre students who are interested in a broad historical perspective of plays and acting. Students will understand the characteristics of major theatrical eras from the early 1800’s through the present. Students will prepare a performance from each era as well as research the social, political and cultural events that shaped the era. State objectives for drama will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Playwriting and Production	32157	9,10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Speech I	32331	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is open to all students. The student is given instruction in listening, in kinds and types of speeches and in selecting and organizing materials. The student learns to communicate clearly through public speaking, forensics and drama activities. This is primarily a performance-based course. This course is one of the designated courses that will substitute for one of the two required courses in fine arts.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Speech II	32341	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Speech I, Debate	Yes	FA, ELEC	

This course emphasizes argumentation, informative speaking, discussion, parliamentary law, and persuasion. It includes study and application of methods of speaking, audience analysis, speech preparation, organization, motivation, and presentation of speeches in political, business or social situations. Special emphasis on improving the student's ability to inform and persuade groups is an important aspect of the course. Students are expected to participate in speech arts activities and competitions. State objectives for drama will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Speech and Debate	32371	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Speech or Debate or Competitive Speech	Yes	ELEC, FA	

This course places emphasis on tournament participation and internships in the community in which the student will spend a designated period of time in studies with professionals who utilize debate and public speaking skills -- attorneys, legislators, and ministers. Students spend time observing and participating in experiences that require debate and public speaking skills. This course is not designed to meet the OAS objectives in any of the fine arts that are needed for graduation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Stage Design and Production	32152	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Technical Theatre I	No	ELEC, FA	

This course is designed for technical theatre students interested in developing a play from a concept into reality. Students will analyze a script to determine their own creative vision, and develop scene sketches, white models, and computer drawn models of their vision. Students will further develop scene painting abilities. State objectives for drama will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Stage Management and Directing	32154	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Stage Design and Production	No	ELEC, FA	

This course is designed for students who wish to gain experience in directing and managing a stage production. Students will participate in the entire production process, and will choose and analyze a script, audition actors, conduct rehearsals, develop a director's or stage manager's book, and apply acting and directing principles. State objectives for drama will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Stage Movement and Voice	32156	11 or 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Classical Theatre History and Performance	No	ELEC, FA	

This course is designed for the serious actor who is interested in developing a better understanding of how physicality and vocalization can develop character. Students will participate in body awareness and breathing exercises and apply these skills to characters from dramatic texts. Students will also learn the basic elements of stage combat and apply them to a staged fight scene. State objectives for drama will be incorporated into this class and will fulfill a fine arts graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Tech Theatre I	32471	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, FA	

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	NUMBER	GRADE LEVEL	CREDIT(S)
Tech Theatre II	32481	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Tech Theatre and/or Audition	No	ELEC, FA	

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	NUMBER	GRADE LEVEL	CREDIT(S)
Technical Theatre III	32484	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Tech Theatre II and/or Audition	No	ELEC, FA	

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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Theatre Repertory	32056	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Classical Theatre and Performance, Introduction to Theatre OR	No	ELEC	

This performance-based course is designed to challenge the dedicated acting student in developing their individual and ensemble acting skills. Students will perform in a variety of plays and scenes, as well as develop a repertoire of monologues for use in audition situations. Emphasis will be placed on character and text analysis of all given roles. Students must commit to participation in and attendance at the Regional One-Act competition in October. This course is based on National Theatre Standards and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
World Musical Theatre Performance	32058	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
World Music or Vocal Performance I or Choir 1	No	ELEC	

This course is designed for the student interested in combining skills of acting, singing, and dancing or choreographed movement into a cohesive performance. Students will first analyze musical theatre scenes and songs, then be able to interpret a character clearly and accurately, move from spoken text to song seamlessly, and create and perform appropriate choreography for those scenes and songs. State objectives for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements

## Visual

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Course Name	Credit Type	Course Number	State Course Code
Art I	FA, ELEC	32251	2808
Art II	FA, ELEC	32254	2809
Art I Pre-AP	FA, ELEC	32401	2808
Art II Pre-AP	FA, ELEC	32404	2809
Art History	FA, ELEC	32444	2808
Art of Filmmaking	FA, ELEC	32470	2910
Arts Management I	ELEC	31021	2808
Arts Management II	ELEC	31023	2808
Beginning Drawing and Painting IBMYP	FA, ELEC	32267	2911
Color and Design I (.5 credit)	FA, ELEC	32261	2851
Color and Design I (1 credit)	FA, ELEC	32262	2851
Color and Design II	FA, ELEC	32291	2809
Computer Graphics (.5 credit)	FA, ELEC	32446	2854
Computer Graphics (1 credit)	FA, ELEC	32447	2852
Digital Art I	FA, ELEC	32256	2808
Digital Art II	FA, ELEC	32257	2809

*Film IBHL	FA, ELEC	32399	2911
*Film IBSL	FA, ELEC	32398	2911
Film Production	ELEC, FA	32396	2910
Form and Design I (.5 credit)	FA, ELEC	32271	2833
Form and Design I (1 credit)	FA, ELEC	32272	2833
Form and Design II	FA, ELEC	32281	2852
Graphic Design and Illustration	FA, ELEC	32451	2853
*History of Art AP	FA, ELEC	32454	2816
Introduction to Commercial Art and Photography	ELEC, FA	34348	2887
Introduction to Graphic Communications	ELEC, FA	30343	2851
Introduction to Multimedia	ELEC, FA	30349	2852
Life Drawing	FA, ELEC	32359	2879
Math in Art, Technology, and History (M.A.T.H.)	FA, ELEC	32496	2953
Mechanical and Environmental Art Forms I	FA, ELEC	32437	2851
Mechanical and Environmental Art Forms II	FA, ELEC	32438	2852
Media Production I	ELEC, FA	32381	2910
Media Production II	ELEC, FA	32391	2910
Photography I	FA, ELEC	32464	2885
Photography II	FA, ELEC	32466	2886
Photography III	FA, ELEC	32468	2887
*Portfolio Art IBHL	FA, ELEC	32461	2911
Studio Art	FA, ELEC	32411	2831

*AP Studio Art: Drawing	FA, ELEC	32421	2815
*AP Studio Art: 2-D Design	FA, ELEC	32424	2815
*AP Studio Art: 3-D Design	FA, ELEC	32427	2839
*Studio Art IBSL	FA, ELEC	32431	2911
Urban Art History	FA, ELEC	32494	2808
Visual Art I	FA, ELEC	32128	2808
Visual Art II	FA, ELEC	32129	2809

\*weighted class

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Art I	32251	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Art II	32254	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Art I – Pre-AP	32401	9, 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Art II – Pre-AP	32404	10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Art of Filmmaking	32470	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

Students will utilize visual arts media resources to research, peer review and produce various mini-documentaries and other various projects via a collaborative, team-oriented work approach. The students and instructor will partner with Tulsa community stakeholders to create and complete these service-learning projects. The class will ultimately culminate in the production of a feature-length documentary film that encompasses and showcases acquired skills, which will demonstrate competency of state objectives for Visual Arts with particular focus on the elements of art and principles of design.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Art History	32444	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I	Yes	FA, ELEC	

This course may be specified as an in-depth study of one or more art eras: Renaissance, Modern Art of the 19th and 20th Centuries, or as a survey course to encompass a greater: period Art from Antiquity through the Renaissance. Art from various cultures will be incorporated in the curriculum and the study of art will be related to the development of the societies and cultures studied. Textbooks, slide presentations, lectures, discussions, and field trips to local galleries and museums will be integrated as instructional devices. State objectives for art will be incorporated into this class and will fulfill the graduation requirement for art.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Arts Management I	31021	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed for students who wish to study the business of art to gain an understanding of arts management as a career. The course provides the student with a basic understanding of the operations of contemporary art organizations from the management and administrative viewpoint, including patronage of the arts. Topics explored include the role of arts managers, the internal culture and structure of arts organizations, external influences, fundraising, marketing, and financial aspects of nonprofit and for-profit arts organizations.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Arts Management II	31023	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Arts Management I	No	ELEC	

This course is designed for students who desire an in-depth study of strategic planning for the management and marketing of non-profit and for-profit arts organizations. Topics explored include the

role arts managers' play in the development and implementation of effective arts programs, economics and financial management in the arts, and cultivating audiences and advocates to support the arts.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Beginning Drawing and Painting IBMYP	32267	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This is an introductory course for the beginning art student, which allows the student to explore and learn about a variety of drawing and painting mediums and techniques. Mediums and techniques will include drawing with pencil, ink, charcoal, chalk, colored pencil, chalk pastel, and oil pastel. Also included will be painting with watercolor and tempera paint. Other mediums will include collage and mixed media. The student will also receive exposure to concepts of color theory and the elements and principles of design. No previous experience is required; however, this course is designed for the more serious student who plans to pursue advanced courses such as Studio Art IBSL. Besides gaining a greater understanding of visual art, students will also develop better hand/eye coordination, as well as having some exposure to a multicultural view of art history. The student will learn primarily through hands-on studio exercises. There will also be some class demonstrations, as well as an occasional art history presentation utilizing slides.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Color and Design I (2-Dimensional)	32261	10, 11, 12	.5
Color and Design I (2-Dimensional)	32262	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I or IBMYP Beginning Drawing and Painting	Yes	FA, ELEC	

This course offers a varied, challenging, and logical sequence of studies which stress an understanding of the basic principles of 2-dimensional design, in-depth knowledge and experience with various media and techniques, and an Introduction to man's artistic heritage. Specific concepts covered include fundamentals of composition, drawing, painting, two-dimensional design, printmaking, and art appreciation. The course may be taken for ½ or 1 unit of credit. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Color and Design II (2-Dimensional)	32291	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Color and Design I	Yes	FA, ELEC	

This course is for students who have completed Color and Design. Students will explore the variety of expressive methods and techniques of a painting media such as acrylics, oils and watercolors. Emphasis will be placed on learning different styles of artistic expression that artists have employed throughout history. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Graphics	32446	9, 10, 11, 12	.5
Computer Graphics	32447	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course offers instruction in a wide variety of graphic techniques, including digital photography, within the realm of commercial and fine art. Students will develop a portfolio of works that exhibit a wide range of applications. The course may be taken for ½ or 1 unit of credit. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Art I	32256	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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 with an emphasis on the digital format. 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 will be incorporated into this course and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Art II	32257	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Digital Art I or Art I	Yes	FA, ELEC	

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Film Production	32396	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	FA, ELEC	

This course is designed for the student interested in writing, directing, and/or producing film. Students will learn the principles of film editing, then write an original screenplay to direct. Students will learn the principles of a variety of film, including short films, documentaries, commercials and school broadcast.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Film IBHL	32399	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Film IBSL	Yes	FA,ELEC	

Through the study and analysis of film texts and exercises in filmmaking, the Diploma Programme film course explores film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories and ideas from the points of view of different individuals, nations and cultures. The IB film course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film. The nature of the course enables HL students to develop creative skills, theoretical understanding and textual analysis more fully. An HL student should display a continuous resolve of personal challenge and a sustained engagement with the ideas, practices and concepts encountered within the course over the extended learning time available. An HL student has extra time for these encounters, extra time to reflect and to record evidence of growth. A challenge for students following this course is to become aware of their own perspectives and biases and to learn to respect those of others. This requires willingness to attempt to understand alternative views, to respect and appreciate cultural diversity, and to have an open and critical mind. Thus, the IB film course can become a way for the student to celebrate the international and intercultural dynamic that inspires and sustains a type of contemporary film, while appreciating specifically local origins that have given rise to cinematic production in many parts of the world.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Film IBSL	32398	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course is the study and analysis of film text and exercises in filmmaking. The Diploma Programme

film course explores film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. Students will consider film text, theories and ideas from the points of view of different individuals, nations and cultures.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Form and Design I (3-Dimensional)	32271	10, 11, 12	.5
Form and Design I (3-Dimensional)	32272	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I	Yes	FA, ELEC	

This course focuses on three-dimensional art activities and stresses basic principles of design. Emphasis is placed on various media and techniques within the realm of 3-D design. Concepts covered may be presented in any variety of media to include pottery, jewelry, sculpture and/or fiber arts. Sculpture and 3-D art will also be examined from cultural and historic perspectives. The course may be taken for ½ or 1 unit of credit. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Form and Design II (3-Dimensional)	32281	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Form and Design	Yes	FA, ELEC	

This course is for students who have completed Form and Design. Students apply skills learned in Form and Design to further explore the principles of design. Techniques and skills will be further developed in three-dimensional areas such as ceramics, sculpture, assemblage, fiber and jewelry. Historic and cultural perspectives will be expanded. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Graphic Design and Illustration	32451	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I	Yes	FA, ELEC	

This course is designed to provide experience in dealing with techniques and media unique to the commercial applications of art in the fields of advertising, fashion design, interior design, package design and typography. Emphasis is placed upon the development of expertise in the handling of commercial media and a thorough understanding of the language and terminology unique to the fields studied. The course has the two-fold purpose of providing in-depth experience with technique and media and preparing the student for a career that meets his/her individual needs and goals. Students may be required to create an arts related business and offer business related services, such as designing and marketing artwork, occasion cards and gift wrapping. Student will be allowed to sell artwork of their own creation to support the business while at the same time earning a small personal profit (as predetermined by the class). State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP History of Art	32454	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Commercial Art and Photography	30348	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Graphic Communications	No	ELEC	

This course provides students with an Introduction to the graphic communications industry and the technical and environmental issues associated with it. General introductory competencies include: Environmental Health, safety, and First Aid ; Digital File Preparation ; Image Capture ; Color Theory ; Digital File Output ; Press Operations ; Bindery Operations ; Measurement ; Basic Math ; Job Application and Interpersonal Skills.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Graphic Communications	30343	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course provides students with an Introduction to the graphic communications industry and the technical and environmental issues associated with it. General introductory competencies include: Environmental Health, safety, and First Aid ; Digital File Preparation ; Image Capture ; Color Theory ; Digital File Output ; Press Operations ; Bindery Operations ; Measurement ; Basic Math ; Job Application and Interpersonal Skills.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Introduction to Multi Media	30349	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This is an introductory course to the video production process with emphasis on studio and remote programming. Students will be introduced to the basic concepts of script writing and on-camera communication skills and production techniques. The student will also gain practical experience in camera, audio, lighting and graphic design, and will learn how to operate all crew positions in a variety of studio lab and field projects.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Math in Art, Technology, and History (M.A.T.H.)	32496	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Geometry	Yes	FA, ELEC	

This course will explore the connections between art and mathematics. Math has been used to create works of art (perspective, golden rectangles, fractals, etc.), while art has been used to expand mathematical knowledge (da Vinci illustrated a math text on the Golden Mean). Revolutions in art and in math have often been closely linked: the Renaissance in art, preceded and to some extent made possible, the Renaissance in mathematics. The new mathematical ideas of the fourth dimension and non-Euclidian geometry coincided roughly with the movement away from realism in the early 20th century.

The overall goal of this course is to equip students with a lens of seeing math present in the everyday world. Throughout history the arts have provided essential means for individuals and communities to express their ideas, experiences, feelings, and deepest beliefs. Each discipline shares common goals but approaches them through distinct media and techniques. Understanding artwork provides insights into individual's own and others' cultures and societies while also providing opportunities to access, express, and integrate meaning across a variety of content areas. Artistically literate citizens know and understand artwork from varied historical periods and cultures, and actively seek and

appreciate diverse forms and genres of artwork of enduring quality/significance. They also seek to understand relationships among the arts, and cultivate habits of searching for and identifying patterns, and relationships between the arts and other knowledge.

This course investigates mathematics in the context of some of its myriad connections with the art and architecture of various cultures, past and present. Possible mathematical topics include systems of proportion, the development of the Golden Ratio by the ancient Greeks and its connection to Fibonacci numbers, the geometry of perspective, classifying different symmetries, non-Euclidean geometry and the fourth dimension, tessellations, and fractals. M.A.T.H will use the mathematical mode of inquiry to pose and answer questions relating to art and art history. This course will progress chronologically from ancient Egypt and Greece to the Renaissance and move forward from there. Although the material in the course is entirely mathematical, its topics as well as many of the examples will be drawn from the field of art and from materials that students will encounter in art classes.

M.A.T.H. will utilize anchor standards from the National Core Arts Standards as well as the Visual Arts STATE standards utilized by Tulsa Public Schools. For mathematics standards, the M.A.T.H. course will pull from state standards from Geometry and Algebra developed by Tulsa Public Schools

Note: This course is also listed in the mathematics section and offered for math credit under a different course number. To give FA credit for this course, the teacher must be FA certified.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mechanical and Environmental Art Forms I	32437	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This course follows the Fine Arts OAS objectives and meets a fine arts graduation requirement. This course follows the Fine Arts state objectives and meets a fine arts graduation requirement. This course will provide a variety of techniques that will be used to create works of art in various media including elements of the environment that may include mapping, recycling and mechanical art forms consisting on engine design and architectural renderings. Students will gain a beginning understanding of the principles and elements of design and will be presented with an overview of art history as it pertains to the environment and mechanical structures. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mechanical and Environmental Art Forms II	32438	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Mechanical and Environmental Art Forms I or Art I	Yes	FA, ELEC	

This course follows the Fine Arts OAS objectives and meets a fine arts graduation requirement. This course follows the Fine Arts state objectives and meets a fine arts graduation requirement. This course will enhance Art skills attained in Art I. The techniques that will be used to create works of art in various media will include elements of the environment that may include mapping, recycling and mechanical art forms consisting of engine design and architectural renderings. Students will gain a more in-depth understanding of the principles and elements of design and will be presented with an overview of art history as it pertains to the environment and mechanical structures. OAS objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Media Production I	32381	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Media Production II	32391	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Photography I	32464	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Photography II	32466	10, 11, 12	1
Photography III	32468	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
* Portfolio Art IBHL	32461	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Studio Art IBSL	Yes	FA,ELEC	

This course continues the development of the creative and evaluative processes that were begun in the first year of the program. The time commitment varies according to the student's level of expertise and the scope of the individual's works. In addition to planning a senior IB art exhibit, students will submit workbook pages and studio work for assessment. State objectives for art will be incorporated into this class and will fulfill the graduation requirement for art. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Studio Art	32411	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I and Art II	Yes	FA, ELEC	

This course is designed for students who have successfully completed four semesters of high school art. The student will have the opportunity to do research and to develop artistically using advanced techniques. Since the student will be in an individualized course of study, the techniques and media are unlimited. Emphasis will be directed toward the completion of quality works that will have drawn upon all previously acquired knowledge. Assistance will be given in preparing a portfolio, competing in scholarship contests, and preparing work for exhibit. Students enrolled in Studio Art experience growth in aesthetic awareness and technical skills that will be valuable in all areas of endeavor. State

objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Studio Art	32414	11, 12	1
Prerequisite(s)	OK PROM	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 artwork.
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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Studio Art - Drawing	32421	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I or II or Art I Pre-AP* and Art II Pre-AP* or *AP Studio Art: 2-Dimensional Design or AP Studio Art: 3-Dimensional Design	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Studio Art: 2-Dimensional Design	32424	11, 12	1
Prerequisite(s)	OK PROM	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-Dimensional Design	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Studio Art: 3-Dimensional Design	32427	11, 12	1
Prerequisite(s)	OK PROM	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 Studio Art: 2-Dimensional Design	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Studio Art IBSL	32431	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Student portfolio	Yes	FA, ELEC	

This course is an individual exploration by the student artist. The studio projects are done predominately in class; however, the student is expected to work at home to some degree as well. Preliminary assignments should be followed by the student choosing his/her own projects thereafter. The workbook includes planning and reflection on the student's own creative process as well as extensive examination and critiques of the work of other artists. State objectives for art will be incorporated into this class and will fulfill the graduation requirement for art. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Urban Art History	32494	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

Students will be exposed to the history of artistic achievements relating to their urban cultural environments. Art appreciation grows out of art activities that are undertaken in the course. The student is exposed to art history as a logical progression to the present through class discussion and the use of many visual aids that include modern computerized technological instruments. This course emphasizes the study of art history from prehistory to modern times as well as works by ethnically and culturally diverse groups in urban environments. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Visual Art I	32128	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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, the rationale behind these principles, and will be presented with an overview of art history. Inventive and resourceful uses of design principles and elements are encouraged as students develop their powers of observation. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Visual Art II	32129	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Visual Art I or Art I	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. Emphasis is placed on the creation of works of art for exhibition and competition. State objectives for art will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

## 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.

Different schools are affiliated with different branches of the armed services.

**Air Force Junior ROTC:** Booker T. Washington

**Army Junior ROTC:** East Central, Edison, Hale, McLain, Memorial, Rogers, Webster

**Navy Junior ROTC:** Central

Course Name	Credit Type	Course Number	State Course Code
Junior ROTC I	PE, ELEC	37711	2720
JROTC Leadership I	PE, ELEC	37811	2720
Junior ROTC II	PE, ELEC	37721	2720
JROTC Leadership II	PE, ELEC	37821	2720
Junior ROTC III	PE, ELEC	37731	2720
JROTC Leadership III	PE, ELEC	37831	2720
Junior ROTC IV	PE, ELEC	37741	2720
JROTC Leadership IV	PE, ELEC	37541	2720

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

**Air Force Junior ROTC:** Booker T. Washington - This first year leadership course is designed to promote good citizenship, instill responsibility, strong character, self-discipline, and provide instruction in aerospace fundamentals. Studies include civics, physical fitness, leadership, flight heritage, airpower development, and contemporary aviation. Co-curricular includes color guard and drill teams.

**Army Junior ROTC:** East Central, Edison, Hale, McLain, Memorial, Rogers, and Webster - 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.

**Navy Junior ROTC:** Central - This is a first-year leadership course. Studies include civics, oral communication, physical fitness and personal development skills. Students are introduced to the history of maritime events from ancient Greece through 1815 as well as navigation and maritime geography. Co-curricular includes flag color guards and precision drill teams.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
JROTC Leadership I	37811	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

This course is a continuation of the subjects taught in JROTC I with added emphasis on civics, practical leadership and physical fitness. Available only during the spring term in selected high schools.

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

**Air Force JROTC:** Booker T. Washington - The second year JROTC leadership course continues to focus on responsible citizenship elements and aerospace fundamentals. Students study effective communication skills, individual and group behavior, and basic leadership concepts. They are also acquainted with the aerospace environment, human requirements of flight, and principles of aircraft flight and navigation. Co-curricular includes color guards, drill teams and community service.

**Army JROTC:** East Central, Edison, Hale, McLain, Memorial, Rogers, Webster - 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.

**Navy JROTC:** Central - This course includes instruction in leadership theory, career planning, US citizenship, oceanography and maritime history from 1815 through 1930. Cadets will become more proficient in drill, ceremonies and physical fitness. Cadets are placed in positions of increased responsibility. Color guards, precision drill teams, marksmanship, and community service activities are available.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
JROTC Leadership II	37821	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
JROTC I or JROTC Leadership I	No	PE, ELEC	

This course is a continuation of the subjects taught in JROTC II with added emphasis on civics, practical leadership and physical fitness. Available only during the spring term in selected high schools.

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

**Air Force JROTC:** Booker T. Washington - This third year JROTC leadership course is directed toward responsibility with students holding key leadership positions. Subjects taught include space exploration, Introduction to civics, management, ethics and physical education. Co-curricular and service to the school are included.

**Army JROTC:** East Central, Edison, Hale, McLain, Memorial, Rogers, Webster - 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.

**Navy JROTC:** Central - This course provides advanced studies in civics and leadership with students occupying key position in the cadet corps. Students are introduced to meteorology, astronomy, basic electricity and maritime history from 1930 to the present. Co-curricular, school and community service are included.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
JROTC Leadership III	37831	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
JROTC II or JROTC Leadership II	No	PE, ELEC	

This course provides a continuation of the subjects taught in JROTC III with added emphasis on civics, practical leadership and physical fitness. Available only during the spring term in selected high schools.

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

**Air Force JROTC:** Booker T. Washington - In this course fourth year students select from two curriculum tracks: flight ground school or management of the cadet corps. Upon completion of the flight ground school, students should be prepared to pass the FAA aviation ground school written examination. Students in the corps management track, under the supervision of the instructor staff, will assume command positions in the corps and apply leadership skills.

**Army JROTC:** East Central, Edison, Hale, McLain, Memorial, Rogers, Webster - 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.

**Navy JROTC:** Central - This course provides a study of practical leadership problems. Students hold command and staff positions in the cadet corps and are responsible for planning and organizing events such as the military ball and awards ceremony. Fourth-year students act as assistant instructors in some subject areas for other JROTC classes.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
JROTC Leadership IV	37841	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
JROTC III or JROTC Leadership III	No	PE, ELEC	

This course is a continuation of the subjects taught in JROTC IV with added emphasis on practical leadership and physical fitness. Available only during the spring term in selected high schools.

## Language Arts

Course Name	Credit Type	Course Number	State Course Code
English I	ENG1	34011	4045
Pre-AP English I	ENG1	34001	4045
English I IBMYP	ENG1	34031	4045
English II	ENG2	34041	4048

Pre-AP English II	ENG2	34004	4048
English II IBMYP	ENG2	34061	4048
English III	ENG3	34071	4051
*AP English Language and Composition	ENG3 or 4	34091	4057
*English IBHL I	ENG3	34057	4065
English IV	ENG4	34121	4054
*AP English Literature and Composition	ENG3 or 4	34141	4010
* English IBHL II	ENG4	34054	4065
Tulsa Term English Language Arts	ENG4, ENG3	34124	4054

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
English I	34011	9	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP English I	34001	9	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
English I IBMYP	34031	9	1
English II IBMYP	34061	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
MYP Participant	Yes	ENG1 & ENG2 respectively	

The International Baccalaureate Middle Years Program in English, grades 9 & 10, uses a thematic, multidisciplinary approach to teaching which incorporates five Areas of Interaction across the curriculum.

These are: Health & Social Education, Community & Service, Environment, Homo Faber, and Approaches to Learning. English skills are developed by use of the language both oral and written as well as the study of literature. Research skills are emphasized. In grade 10, composition is the major emphasis. Literary analysis is used to develop essays and explore literature of various world cultures. Students will also complete a required Middle Years project.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
English II	34041	10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP English II	34004	10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
English III	34071	11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP English Language and Composition	34091	11 or 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*English IBHL I	34057	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
English II Pre-AP or English II IBMYP	Yes	ENG3	

This course is the first in a two-year course of study for the IB English A1 Higher Level. This course focuses on the study of literature in all its forms. The major objectives of the course are to develop techniques of literary criticism, to foster an appreciation of literature and a greater understanding of the human condition, and to stimulate critical thinking.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
English IV	34121	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP English Literature and Composition	34141	11 or 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*English IBHL II	34054	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
English IBHL I	Yes	ENG4	

In this second year of the IB English A1 Higher-Level sequence, students will continue to read and analyze all genres of literature written in English and translated into English from other cultures. Assessment includes essays, oral and written commentaries, discussions, and oral presentations. College credit may be earned for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Tulsa Term English Language Arts	34124	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Application	Yes	ENG4, ENG3	

This is a one-semester course for juniors or seniors enrolled in Tulsa Term. In this course, students will apply their knowledge of critical reading, writing, research, speaking, and listening to research and provide potential solutions for a problem in the Tulsa community. Students will work collaboratively in an interdisciplinary setting which requires critical thinking and application of language arts skills.

## Language Arts Electives

Course Name	Credit Type	Course Number	State Course Code
Academic Language Development	ELEC	34039	4063
Academic Language Development: Literary Analysis	ELEC	34020	4063
Accelerated Literacy	ELEC	34021	4210
Advanced Composition	ELEC	34114	4302
ALFA Lab	ELEC	35003	4210
American Literature	ELEC, AU	34016	4051
Bible as Literature	ELEC	34024	4230
British Literature (.5 credit)	ELEC, AU	34036	4054
British Literature (1 credit)	ELEC, AU	34037	4054
College Preparatory Composition	ELEC	34118	4302
College Preparatory Reading and Writing	ELEC	34052	4302
Contemporary Literature (.5 credit)	ELEC	34028	4230
Contemporary Literature (1 credit)	ELEC	34029	4230
Creative Writing I (.5 credit)	ELEC	34211	4301
Creative Writing I (1 credit)	ELEC	34212	4301

Creative Writing II (.5 credit)	ELEC	34214	4301
Creative Writing II (1 credit)	ELEC	34215	4301
Creative Writing III (.5 credit)	ELEC	34216	4301
Creative Writing III (1 credit)	ELEC	34217	4301
Dramatic Literature	ELEC	34034	4230
English Language Development Level 1 and 2	ELEC	34018	4063
English Language Development Level 3 and 4	ELEC	34019	4063
English Language Development for Newcomers	ELEC	34038	4063
Essay Writing	ELEC	34126	4302
Humanities I	ELEC	32181	2409
Humanities II	ELEC	32191	2409
Humanities III	ELEC	32201	2409
Journalism I	ELEC	34221	4111
Journalism II	ELEC	34231	4112
Journalism III	ELEC	34241	4113
Journalism for Publication I	ELEC	34224	4111
Journalism for Publication II	ELEC	34234	4112
Literacy for Life	ELEC	34151	4210
Literacy Lab	ELEC	34206	4210
Literature of American Cultures	ELEC, AU	34064	4051

Literature of Philosophy	ELEC	34078	4230
Literature of Social Criticism	ELEC	34068	4230
Mythology	ELEC	34074	4066
Newspaper	ELEC	34331	4150
Poetry	ELEC	34084	4230
Read 180 Read 180/System 44 System 44	ELEC ELEC ELEC	34350 34346 34347	4210
Reading Lab	ELEC	34344	4210
Reading and Writing Lab	ELEC	34348	4210
Reading/Writing in Your Career	ELEC	34051	4210
Strategic Reading	ELEC	34050	4210
*Theory of Knowledge	ELEC	34361	5565
Tulsa Community College English Transition	AU, ELEC, ENG3, ENG4	34030	4051
World Literature	ELEC	34096	4230
Yearbook	ELEC	34441	4240
Yearbook II	ELEC	34442	4240
Yearbook III	ELEC	34443	4240

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Academic Language Development	34039	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score	No	ELEC	

This course is designed for students identified as English Language Learners at a proficiency level 4.0 or higher and Former English Language Learners who have attained a proficient score on the ACCESS for ELLs English Language Proficiency assessment in the past two years. The course provides academic

literacy skills to support the continuing English language development at the higher levels of proficiency. A strong emphasis is placed on academic language and literacy skills required to successfully attain English language proficiency and engage in continued academic achievement. Development of strong reading and writing skills in English for English Language Learners are the primary goals of this course. 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 Academic Language Development 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	NUMBER	GRADE LEVEL	CREDIT(S)
Academic Language Development: Literary Analysis	34020	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs Score AND state eligibility to complete an End of Course Project for English II and/or English III	No	ELEC	

This course is designed for high school seniors who are currently identified as English Language Learners and who have not received a passing score in English II or English III. Through a variety of instructional methods, this course will continue to develop the student’s English Language Proficiency in reading, writing, speaking, and listening. This course also provides students with academic literacy skills to support their continuing English Language Development. A strong emphasis will be placed on the academic language and literacy skills required for students to successfully complete the End of Course Projects for English II and/or English III. Prior to course placements, students must have a qualifying score on the WIDA ACCESS Placement Test (WAPT) or the ACCESS for ELLs test and be eligible to complete an End of Course Project for English II or English III. This course is for elective credit only.

Note: Students placed in Academic Language Development: Literary Analysis 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	NUMBER	GRADE LEVEL	CREDIT(S)
Accelerated Literacy	34201	9	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This class takes an applied approach to learning that involves problem-solving and class discussion. Students will work on real-life communication problems through the use of new approaches to learning course content. Students will be expected to read and write daily and work both independently and cooperatively. Upon successful completion of this course, students will be prepared for success in college preparatory English courses after grade 10.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Composition	34114	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course includes the analysis of four modes of prose—exposition, description, persuasion, and narration and requires writing assignments based on those analyses.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
ALFA Lab (Growing Together)	35003	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course will build and strengthen the literacy skills necessary for students to become more successful readers and writers. The guiding principles include rotating small teams of students through learning stations to develop specific skill sets by providing explicit instruction and practice of reading comprehension strategies, guiding reading instruction in a small group setting, utilizing computers for technological literacy, and monitoring student progress with formative and summative assessments.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
American Literature	34016	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, AU	

This one- or two-semester elective course provides a study of works by major American authors. First semester will focus on early American literature (novel, short story, poetry, drama, and essay). The second semester is a continuation of the study of major modern and contemporary American authors. Each semester course may be taken for ½ unit of credit.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Bible as Literature	34024	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course analyzes Biblical material as literature, emphasizing the literary qualities of the Bible in terms of theme, plot, character, setting, and style. It is taught by lecture, reading texts, writing projects, drama, character sketches, newspapers, speaking projects, television, field trips, guest speakers, and films.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
British Literature	34036	10, 11, 12	½
British Literature	34037	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, AU	

This one- or two-semester elective course covers literature from the Anglo-Saxon period through the Eighteenth Century and investigates the work of major British writers. The second semester of this course investigates the major writers of the literary tradition of England from the Romantic Age through the Modern Period.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Preparatory Composition	34118	12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course prepares students to write coherent compositions and orients them to freshman English in college. Students will read fiction and non-fiction and write papers based on the readings.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
College Preparatory Reading and Writing	34052	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Contemporary Literature	34028	10, 11, 12	½
Contemporary Literature	34029	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course provides the student with an opportunity to examine writers and literary themes that have become significant since World War II.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Creative Writing I	34211	10, 11, 12	½
Creative Writing I	34212	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Creative Writing II	34214	11, 12	½
Creative Writing II	34215	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Creative Writing III	34216	11, 12	½
Creative Writing III	34217	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Dramatic Literature	34034	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is a chronological survey of plays from the Greek classics to the Twentieth Century Theatre of the Absurd. Students will read plays, participate in class discussions of the works read, and listen to lectures. Those enrolling in the class should be able to read at grade level or better.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
English Language Development Level 1 and 2	34018	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score	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	NUMBER	GRADE LEVEL	CREDIT(S)
English Language Development Level 3 and 4	34019	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
English Language Development got Newcomers	34038	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score	No	ELEC	

This course is designed for students identified as English Language Learners which are in their first year of learning the English language. The course emphasizes basic vocabulary and literacy skill development through structured lessons that scaffold language acquisition for beginning ELL students. Vocabulary and literacy instruction begin with a survival focus transitioning to common and everyday vocabulary and literacy skills with extensions into academic language and literacy as appropriate for the student instructional needs. A qualifying score on WIDA ACCESS Placement Test (WAPT) of the ACCESS for ELLs English Language Proficiency assessment is required prior to placement. This course is for elective credit only. Note: Students place in English Language Development for Newcomers should also be placed in English Language Development for Levels 1.0 and 2.0 and a general education English course to receive English credit. ELL classes do not fulfill college admissions of NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Essay Writing	34126	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course focuses on the persuasive/argumentative essay. It may also include instruction in other essay forms with attention to stylistic problems.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Humanities I	32181	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course provides a comprehensive examination of the development of Western Civilization from pre-history to early Middle Ages including philosophy, literature, theatre, music, dance, painting, sculpture, and architecture. Taught in an historical context, the course will trace man's evolving employment of artifacts, arts, and ideas from primitive times. Instruction includes lecture, group presentations, independent research, multi-media presentations, and extensive reading of unabridged primary texts in translation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Humanities II	32191	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course covers 16<sup>th</sup> – 18<sup>th</sup> Century literature, art, philosophy, and technology. The focus is on the late Middle Ages, the Renaissance, and the Enlightenment in Europe. It follows the same format as Humanities I. Methods, activities, and specific requirements parallel those of Humanities I.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Humanities III	32201	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course focuses on art and civilization from the 19<sup>th</sup> and 20<sup>th</sup> Centuries—Romanticism to post-Modernism. It follows the same format, methods, activities, and specific requirements of those in Humanities I and II.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Journalism I	34221	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course pursues the study of the mass media with emphasis on developing the journalistic style of writing. Included are the processes of newspaper makeup, techniques of copy reading and proofreading, the art of writing headlines, photographic techniques, and modern graphics are emphasized. Students in this course often assist in producing the school newspaper.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Journalism II	34231	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Journalism I	No	ELEC	

Students enrolled in this course are involved in the actual production of the school newspaper. Students write the stories, conduct interviews, take photographs, solicit and contract for advertising, and make layouts for the publication. Only students who have free time before and after school should enroll in this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Journalism III	34241	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Journalism II	No	ELEC	

Students enrolled in this course are involved in the actual production of the school newspaper. Students write the stories, conduct interviews, take photographs of school and other events of interest to students, solicit and contract for advertising, and make layouts for the publication. Only students who have free time before and after school should enroll in this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Journalism for Publication I	34224	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course pursues the study of the mass media with emphasis on developing the journalistic style of writing. Included are the processes of newspaper makeup, techniques of copy reading and proofreading, the art of writing headlines, photographic techniques, and modern graphics. Students will also be trained in the areas of print advertisement. Students in this course will be required to write and publish weekly articles for a local newspaper.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Journalism for Publication II	34234	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Journalism for Publication I or Journalism I	No	ELEC	

This course builds on the information learned in Journalism I and pursues the study of the major conventions of writing news stories, including how to conduct interviews, dig for information, ensure its accurate, cover speeches and meetings, etc. The class also will explore the changing news delivery landscape by discussing digital and broadcast "platforms" and allow students to get trained to write for news Web sites and broadcast partners as well as the traditional print newspaper. Students in this course will continue to write and publish articles for a local newspaper.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Literature of American Cultures	34064	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, AU	

Through a study of literature, this course offers an inquiry into ethnic and regional writers that make up our country, where they come from, what their cultures are like, and what contributions they have made to American society. Similarities and differences of various cultural groups and regions will be explored, including personal life stories, with emphasis on technique and purpose.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Literature of Philosophy	34078	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course offers an introductory survey of the principles of ethics found in the works of major western philosophers. Students will read selections from philosophers such as Plato, Aristotle, Epicurus, Epictetus, Spinoza, Schopenhauer, Nietzsche, Mill, James, and Sartre and will be expected to discuss these readings in class. Students should be able to read difficult prose.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Literature of Social Criticism	34068	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course includes the study of essays, novels, plays, poems, and short stories in which the author acts as a critic of his society. Students analyze the literary techniques of social criticism and explore themes of loss of innocence, search for fulfillment, search for values, and search for a role in society, with discussions and assignments which encourage them to relate literary characters and concerns to their own lives.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mythology	34074	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is a study of myths from various cultures with the main focus on Greek and Roman mythology. Students will observe the similarities in mythologies of various cultures, make observations about the people who originated these myths, and develop good backgrounds in mythology to aid further reading in which allusions to mythology appear.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Newspaper	34331	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course pursues the study of the mass media with emphasis on developing the journalistic style of

writing through the daily practice of writing articles employing specific journalistic techniques. Included are the processes of newspaper makeup, techniques of copy reading and proofreading, the art of writing headlines, photographic techniques, and modern graphics. Students in this course often assist in producing the school newspaper.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Poetry	34084	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course offers a continuation of the fundamentals of poetic form and content learned in required language arts courses. Students will study sound devices, figurative language, denotation and connotation, imagery, tone, pattern, allusion, and idea.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
READ 180/SYSTEM 44	34350	9 & 10	1
Read 180	34346	9 & 10	1
System 44	34347	9 & 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

These reading courses use READ 180/System 44, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole group, direct instruction followed by rotations through stations which include READ 180/System 44 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in English I or II.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Reading/Writing in Your Career (Growing Together)	34051	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
English I	No	ELEC	

This course is for 10<sup>th</sup> grade students who are not reading on grade level. This course allows more time to for students to increase their literacy competency. Students who have a basic knowledge of reading and writing strategies will practice more advanced applications under the guidance of classroom teachers. Students will participate daily in peer discussion groups around thematically linked texts. Students read fiction and non-fiction daily with discussion, writing and multiple opportunities to engage in inquire and research. While working to accelerate their proficiencies in 10 grade literacy students also begin to explore college and career opportunities. The goal is to strengthen students' reading comprehension and fluency by empowering them to independently employ learning strategies and ultimately demonstrate the behaviors of independent readers and thinkers.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Reading and Writing Lab (Ramp Up to Advanced Literacy)	34348	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Below Satisfactory Score on 8th Grade Reading Test	No	ELEC	

This double-blocked prescriptive course provides at-risk students with opportunities to improve reading and writing skills needed for context vocabulary, comprehension, theme, purpose, literal understanding, and interpreting information. **Students are double blocked with the same teacher in English I.** This course is designed to provide students with the opportunity to become proficient in the reading and writing benchmarks that are the foundation for success in subsequent high school Language Arts/English courses. Students who have not passed the 8th grade criterion referenced test in reading will enroll in this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Strategic Reading (Growing Together)	34050	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course will work to strengthen students' reading comprehension and fluency by empowering them to independently employ learning strategies and ultimately demonstrate the behaviors of independent readers and thinkers. This course uses four components: Reading Showcase, Focus Lessons, Student Team Literature, and Self- Selected Reading & Learning Centers which are designed to strengthen reading and writing skills and to provide differentiated student learning.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Theory of Knowledge IB	34361	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
IB diploma candidate	Yes	ELEC	

This course is required for the IB Diploma. The first year surveys language, the arts, science and math, and history. These subjects are discussed in terms of how we learn and how we apply knowledge. The second year focuses on the social sciences, politics, ethics and morality, and religion. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Tulsa Community College English Transition	34030	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Successful completion of English III	Yes	AU, ELEC, ENG3, ENG4	

This course improves high school seniors' readiness for a college-level English class by following a curriculum similar to but not as demanding as Tulsa Community College's English 1113 Composition I class. Students who complete this class should be able to earn a higher score on the English portion of the ACT or SAT and/or on TCC's placement tests and ---more importantly---should be able to succeed in English 1113 at TCC or elsewhere. Even students who do not place into Composition I at the end of the class will benefit from the course rigor and exposure to college-level expectations. All students who take the class should be able to progress successfully toward completion of a degree.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
World Literature	34096	11, 12	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is a study of representative works from all countries with a major emphasis on countries other than the United States and Great Britain. The goals are to become familiar with works of authors of worldwide reputation, to understand the author's culture and background which influenced his/her writing, to analyze the historical context of the work, to enjoy and learn from reading good literature, and to have some understanding of the forces that help shape a nation's literature. Hispanic authors, African authors, and Asian authors as well as the Greek and Romans are the focus of the course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Yearbook	34441	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Yearbook II	34442	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Yearbook III	34443	11, 12	1
Prerequisite(s)	OK PROM	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.

## Leadership

Leadership courses have curriculum, assignments, projects, and other activities. They are not meant to serve as a vehicle for office aides, counselor aides, library aides, etc.

Course Name	Credit Type	Course Number	State Course Code
Academic Peer Tutoring	ELEC	37260	2770
Leadership I: Leadership Development	ELEC	37257	2760
Leadership II: Service Learning	ELEC	37259	2760
Leadership III: Advanced Leadership Development	ELEC	37258	2760
Leadership IV: Senior Leadership	ELEC	37275	2760

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Academic Peer Tutoring	37260	12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Leadership I: Leadership Development	37257	9 & 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Leadership II: Service Learning	37259	10 & 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Leadership III: Advanced Leadership Development	37258	11 & 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Leadership IV: Senior Leadership	37275	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
At least one previous level of Leadership and/or teacher approval	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.

## 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

12th Grade AP Computer Science Principles (Not a math credit)  
 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	State Course Code
Algebra I	ALG1	35011	4411
Algebra II	ALG2, MFC, AU	35031	4412
Algebra II Foundations	ELEC	35002	4812
Algebra III	MFC, AU, ELEC	35051	4413
Algebra Fundamentals	ELEC	35061	4431
*AP Calculus AB	MFC, AU	35341	4615
*AP Calculus BC	MFC, AU	35344	4616
*AP Statistics	MFC, AU, ELEC	35514	4760
Calculus I	MFC, AU	35374	4612
Calculus II	MFC, AU	35375	4612
*Calculus II with Differential Equations	MFC, AU	35347	4612
*Calculus III with Differential Equations	MFC, AU	35348	4612
*Calculus IBHL	MFC, AU	35361	4822
*Calculus IBSL	MFC, AU	35351	4821
CATAMA Math	ELEC	35004	4405
Geometry	GEOM	35111	4520
Geometry Foundations	ELEC	35001	4812

Intermediate Algebra	ELEC, COREMTH	35064	4418
Math Lab	ELEC	35010	4405
Math Lab I	ELEC	35267	4405
Math Lab II	ELEC	35274	4405
Mathematical Explorations I	ELEC	35057	4811
Mathematical Explorations II	ELEC	35058	4811
Math Readiness for College-Bound Seniors	ELEC	35056	4450
Mathematics in Art, Technology, and History (M.A.T.H.)	MFC, AU, ELEC	35005	4520
Math of Finance	ELEC, COREMTH	35261	4770
*Math Studies IBSL	MFC, AU, ELEC	35054	4821
Pre-AP Algebra I	ALG1	35016	4411
Pre-AP Algebra II	ALG2, MFC, AU	35041	4412
Pre-AP Geometry	GEOM	35121	4520
Pre-Calculus	MFC, AU, ELEC	35371	4611
Statistics	MFC, AU, ELEC	35508	4740
Statistics and Probability	MFC, AU, ELEC	35510	4740
Transitions to Advanced Math (TAM)	ELEC	35000	4811

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Algebra I	35011	9, 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Algebra II	35031	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Algebra II Foundations (Growing Together)	35002	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, Geometry	No	ELEC	

This is a research-based course that combines tradition and innovative teaching strategies. It is designed to build the “habits of mind” needed for success in Algebra II. The course emphasizes the connections between numeric representation, graphic representation, and algebraic notation. The course fosters a conceptual understanding of key ideas that underlie Algebra II. Students will think through and make sense of what they are doing, learn from one another, share and respect ideas, and make connections between mathematics and the world.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Algebra III	35051	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, Algebra II and Geometry	Yes	MFC, AU, ELEC	

This course is designed for college bound juniors and seniors that do not plan to take calculus in high school. Trigonometry topics most likely to appear on the ACT are covered in the first nine weeks followed by selected topics. The trigonometric concepts to be covered include trigonometric functions and their inverses, identities, and solutions of triangles. Other topics studied shall include equations and inequalities in one or more variables; absolute value; polynomial expressions; radical terms in expressions and equations; complex rational expressions and fractional equations; simplifying and performing operations using complex numbers; solving and graphing equations in two or more variables; solutions of quadratic systems; coordinate geometry; rational functions; variations; exponential and logarithmic functions; arithmetic, geometric progressions and series; matrices and determinants; permutations, combinations, probability, mathematics of finance, and trigonometry.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Algebra Fundamentals	35061	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC (does NOT count toward math credit)	

This course includes basic numerical operations and number sense, rational numbers, evaluating algebraic expressions with grouping symbols and exponents, solving multi-step

equations and inequalities in one variable, and simplifying multi-variable expressions through the use of algebraic properties in the first semester. The second semester will begin the study of applying and justifying the laws of exponents, using absolute value as a measure of distance, rational expressions, radical expressions, polynomial addition, subtraction and multiplication, and graphing and writing linear functions. The geometric concepts of similarity, area, volume, as well as mastering the applications of ratios, proportions and statistical concepts of stem and leaf plots, tables, graphs, charts, and scatter plots will be integrated throughout the course. Real-world applications and problem solving are the foundations of this course. Visual and physical models, calculators, and other technologies are recommended when appropriate and should be used to enhance both instruction and assessment.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Calculus AB	35341	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Calculus BC	35344	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Statistics	35514	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Calculus I	35375	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Pre-Calculus	Yes	MFC, AU, ELEC	

This course is designed for students who either do not want to take the AP equivalent course or are concurrently enrolled in a college equivalent course such as Calculus I or Calculus I with Analytic Geometry. The topics in this course include a study of the limit of a function, continuity, the derivative, slope fields, the integral, techniques of differentiation, basic techniques of integration, estimating with finite sums, the fundamental theorem of calculus and its implications, the Mean Value Theorem and its application, the derivatives tests and their applications, the intermediate value theorem and its application, related rates, optimization, and motion and the derivative.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Calculus II	35374	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Calculus I or AP Calculus AB	Yes	MFC, AU, ELEC	

This course is designed for students who either do not want to take the AP equivalent course or are concurrently enrolled in a college equivalent course such as Calculus I or Calculus I with Analytic Geometry. The topics in this course include a study of the basic differential equations, Euler's method, exponential growth and decay models, advanced methods of integration, improper integration, geometric applications of integrals, sequences and infinite series to include Taylor and Maclaurin series, basic parametric functions, operations on vectors, and polar functions.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Calculus II with Differential Equations	35347	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of AP Calculus AB and recommendation of current math teacher	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Calculus III with Differential Equations	35348	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of AP Calculus BC and recommendation of current math teacher	Yes	MFC, AU, ELEC	

This course is dedicated to the study of Calculus III concepts including polar coordinates, analytic geometry in space, parametric equations, vectors in 2-D space and 3-D space, surfaces, gradient and directional derivatives, and multi-variant differential and integral calculus 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	NUMBER	GRADE LEVEL	CREDIT(S)
*Calculus IBHL	35361	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
AP Calculus AB	Yes	MFC, AU, ELEC	

This course presents a more extensive study of each concept in analytic geometry and Calculus I. The course content will also include a study of hyperbolic functions, vectors, and parametric equations, infinite series, and beginning differential equations. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Calculus IBSL	35351	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Pre-calculus	Yes	MFC, AU, ELEC	

This course presents the fundamental concepts and theory of analytic geometry and calculus in

modern context and then applies the knowledge to practical problem-solving situations. The course also covers analytic geometry, including Cartesian coordinates and the straight line; conic sections, including the circle, parabola, ellipse, hyperbola; translation and rotation; vectors and their applications; space surfaces and curves; theory of limits and its application to the derivatives; continuity; the derivative as a rate of change; algebraic derivatives and their applications; the integral as an anti-derivative; the definite integral and its applications; differentiation and integration of logarithmic, exponential and circular functions; techniques of integrations; polar equations; motion in a curve; area, volume, distance, and length of a curve; moment of inertia; centroid, work and pressure problems, and differential equations. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
CATAMA Math (Growing Together)	35004	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

CATAMA Math is an innovative, extra support math course that combines computer-assisted instruction, cooperative learning, and team tutorial assistance to increase students' mathematical procedural fluency, conceptual understanding and language development. CATAMA has three main components: Introduction Preview 2. Activities 3. Conclusion.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Geometry	35111	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra 1, 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	NUMBER	GRADE LEVEL	CREDIT(S)
Geometry Foundations (Growing Together)	35001	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I	No	ELEC	

This course has activities that link mathematical skills or abstract mathematics to the concrete. The course reviews the algebraic skills and fosters student's conceptual understanding of fundamental geometric principles. GF uses Talent Development (TD) Mathematics Initiative's strategies of working in partnerships, challenging students to think through and make sense of what they are doing, learn from one another, share and respect ideas, and make connections between geometry and the world. Students will study the following units: Introduction to Geometry, Measurement, Properties of Objects, Coordinate Geometry, and Language of Geometry.

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

Intermediate Algebra goes above and beyond the standards set forth in Algebra 1. The course reinforces particular Algebra 1 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 3<sup>rd</sup> math for students on Core Curriculum.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Math Lab I	35267	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC (does NOT count toward math credit)	

This course is designed to provide students with the opportunity to become proficient in the mathematics benchmarks that are the foundation for success in subsequent high school mathematics courses. Students who have not passed the 8th grade criterion referenced test in mathematics may be enrolled in this course. Students will be doubled block with the same teacher in Algebra Fundamentals.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Math Lab II	35274	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC (does NOT count toward math credit)	

This course is designed to provide students with the opportunity to become proficient in the mathematics benchmarks that are the foundation for success in subsequent high school mathematics courses. Students who have not passed the end-of-instruction test in algebra I may be enrolled in this course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mathematical Explorations I	35057	9 & 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Concurrent with Algebra I	No	ELEC	

Mathematical Explorations I is a mathematics enrichment course using an interdependent group structure and open-ended problem solving. The goal of the course is to develop collaborative, problem solving, and communication skills in a mathematical context so that students will have a more robust numerical literacy, fluency between numerical settings, and abstract algebraic symbols and operations, and an understanding of different ways to use data.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mathematical Explorations II	35058	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Concurrent with Algebra II or Pre-Calculus	No	ELEC	

Mathematical Explorations I is a mathematics enrichment course using an interdependent group structure and open-ended problem solving. The goal of the course is to develop collaborative, problem solving, and communication skills in a mathematical context so that students will have a more robust ability to approach and master new skills in traditional math classes. In regards to hard skills, the students will develop a robust understanding of the complex number system, functional features such as asymptotes and extrema, and a variety of functional categories. Students will also develop tools to understand and recognize the differences among types of data.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Math Readiness for College-Bound Seniors	35056	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry, Algebra II, ACT score indicating placement in a remedial math course at the collegiate level	No	ELEC	

This course is intended for High School Seniors only who have taken either the ACT or SAT and their score indicates that they would be required to take a remedial math course before being able to take a credit bearing course. This course is intended to improve the student's college entrance exam scores to avoid remedial math requirements at the post-secondary level.

Topics include Algebraic Expressions and Equations, Proportional Reasoning, Linear Functions & Systems of Equations, Quadratic & Exponential Functions, and Summarizing & Interpreting Statistical Data. In order for the Oklahoma Regents for Higher Education to agree to the terms above, the resource “Math Ready” from SREB is to be used and describes the minimum depth of each topic.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mathematics in Art, Technology, and History (M.A.T.H.)	35005	10- 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, Geometry	Yes	MFC, AU, ELEC	

This course will explore the connections between art and mathematics. Math has been used to create works of art (perspective, golden rectangles, fractals, etc.), while art has been used to expand mathematical knowledge (da Vinci illustrated a math text on the Golden Mean). Revolutions in art and in math have often been closely linked: the Renaissance in art, preceded and to some extent made possible, the Renaissance in mathematics. The new mathematical ideas of the fourth dimension and non-Euclidian geometry coincided roughly with the movement away from realism in the early 20th century.

The overall goal of this course is to equip students with a lens of seeing math present in the everyday world. Throughout history the arts have provided essential means for individuals and communities to express their ideas, experiences, feelings, and deepest beliefs. Each discipline shares common goals but approaches them through distinct media and techniques. Understanding artwork provides insights into individual's own and others' cultures and societies while also providing opportunities to access, express, and integrate meaning across a variety of content areas. Artistically literate citizens know and understand artwork from varied historical periods and cultures, and actively seek and appreciate diverse forms and genres of artwork of enduring quality/significance. They also seek to understand relationships among the arts, and cultivate habits of searching for and identifying patterns, and relationships between the arts and other knowledge.

This course investigates mathematics in the context of some of its myriad connections with the art and architecture of various cultures, past and present. Possible mathematical topics include systems of proportion, the development of the Golden Ratio by the ancient Greeks and its connection to Fibonacci numbers, the geometry of perspective, classifying different symmetries, non-Euclidean geometry and the fourth dimension, tessellations, and fractals. M.A.T.H will use the mathematical mode of inquiry to pose and answer questions relating to art and art history. This course will progress chronologically from ancient Egypt and Greece to the Renaissance and move forward from there. Although the material in the course is entirely mathematical, its topics as well as many of the examples will be drawn from the field of art and from materials that students will encounter in art classes.

M.A.T.H. will utilize anchor standards from the National Core Arts Standards as well as the Visual Arts PASS standards utilized by Tulsa Public Schools. For mathematics standards, the M.A.T.H. course will pull from PASS Forward standards from Geometry and Algebra developed by Tulsa Public Schools  
 Note: This course is also listed in the fine arts section and offered for fine arts credit under a different course number.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Mathematics of Finance	35261	11, 12	1
Prerequisite(s)	OK PROM	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 3<sup>rd</sup> math for students on Core Curriculum.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Math Studies IBSL	35054	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry and Algebra II	Yes	MFC, AU, ELEC	

This course is designed to provide a background of mathematical thought and a reasonable level of technical ability for students planning to pursue further studies in such fields as chemistry, economics, geography and business administration. The course is designed to provide a realistic approach to mathematics for students of varied backgrounds and abilities. The following topics are studied: linear and quadratic functions; polynomial functions; inequalities; exponential and logarithmic functions; analytical geometry; trigonometric functions; trigonometric equations and applications; polar coordinates and complex numbers; vectors and determinants; sequences and series, matrices, probability and statistics; limits, series and iterated functions and an Introduction to calculus. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Algebra I	35016	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ALG 1	

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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Algebra II	35041	9, 10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Geometry	35121	9, 10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra 1, 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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-Calculus	35371	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Algebra I	35016	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ALG 1	

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	NUMBER	GRADE LEVEL	CREDIT(S)
Statistics	35508	10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Statistics and Probability	35510	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Transitions to Advanced Mathematics (Growing Together)	35000	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

The Transitions to Advanced Mathematics (TAM) engages students with activities that link mathematical skills or abstract mathematics to something concrete. These activities allow students to make connections to prior knowledge and think about their own mathematical thinking. Various teaching and learning strategies give students multiple entry points into each lesson's mathematical topic and addresses the variety of learning styles with the classroom. Students will study mathematical reasoning, data analysis, probability, numbers and integer, rational numbers, measurements, patterns, and functions.

## Computer Science

Course Name	Credit Type	Course Number	State Course Code
Computer Science I	ELEC	35611	4780
Computer Science II	ELEC	35621	4781
*Computer Science IBSL	AU, ELEC	35631	2558
*Computer Science IBHL	AU, ELEC	35651	2558
*AP Computer Science A	ELEC, AU, CTE	35641	2535
*AP Computer Science Principles	ELEC, AU, CTE	30150	2536

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Science I	35611	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry	No	ELEC	

This course, which requires no previous computer experience, introduces students to problem solving in computer programming. It will present programming concepts through the study of a high-level language. Students will learn the language syntax, modular programming concepts, data types, loops, arrays, and branching. A second semester may include records, file handling, sorting, searching, and additional topics.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Science II	35621	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry	No	ELEC	

This course offers students an Introduction to a disciplined approach to problem solving and application development using an object-oriented computer programming language (JAVA) and a complete software development environment. Topics will include design, coding, debugging, and testing.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Computer Science IBSL	35631	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry	Yes	AU, ELEC, CTE	

This course emphasizes programming methodologies with a concentration on problem solving and algorithm object-oriented programming, arrays and vectors, searching and sorting. The language used for this course must be a high-level language that supports modular programming. Recommended languages include C++, JAVA, and Visual Basic. The International Baccalaureate syllabus requires a dossier (documentation of a program's design). The student may earn college credit for successful scoring on the International Baccalaureate Examinations. This course meets the computer technology graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Computer Science IBHL	35651	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry and Computer Science A IBSL	Yes	AU, ELEC, CTE	

This course includes all the topics studied in IBSL and also includes Boolean Logic, advanced data structures (including stacks and queues, trees, and heaps), algorithm analysis including big-Oh, System Life Cycle, and File Organization. This course emphasizes programming methodologies with a concentration on problem solving and algorithm development and is meant to be the equivalent of a first and second semester course in Computer Science. The course includes these topics: data types, loops, decisions, functions (including recursive), object-oriented programming, arrays, vectors, linked lists, searching and sorting, abstract data types (including stacks and queues, trees, and heaps), and algorithm analysis including big-Oh. The language used for this course is JAVA. Students may earn college credit for successful scoring on the International Baccalaureate Examination. This course meets the computer technology graduation requirement. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Computer Science A	35641	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
* AP Computer Science Principles	30150	11, 12	1
Prerequisite(s)	OK PROM	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.

## 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.

### Physical Education

Course Name	Credit Type	Course Number	State Course Code
Archery	PE, ELEC	33767	3320
Archery II	PE, ELEC	33780	3320
Archery III	PE, ELEC	33781	3320
Archery IV	PE, ELEC	33782	3320
Athletic Training	PE, ELEC	33701	3320
Cardio Conditioning I	PE, ELEC	33644	3320
Cardio Conditioning II	PE, ELEC	33645	3320
Dance Ensemble (with Marching Band) (.5 credit)	PE, ELEC	33505	3041
Dance Ensemble (with Marching Band) (1 credit)	PE, ELEC	32185	3041
Health and Nutrition	PE, ELEC	33650	8421
Health Education	PE, ELEC	33741	3310
Healthy Life Choices	PE, ELEC	33641	3310
Introduction to Men's Volleyball	PE, ELEC	33976	3320
Outdoor Adventure	PE, ELEC	33768	3320
Outdoor Leadership	ELEC	33769	2760
PE I IB MYP	PE, ELEC	33614	3320
Physical Education I/Activity for Life	PE, ELEC	33611	3320
Physical Education II/Activity for Life	PE, ELEC	33621	3320
Sports Officiating	PE, ELEC	33551	3330

Sports Officiating II	PE, ELEC	33552	3330
Strength Training and Core	PE, ELEC	33776	3320
Unified Sports	PE, ELEC	33547	3320
Walking and Jogging	PE, ELEC	33545	3320
Weight Training/Conditioning	PE, ELEC	33771	3320
Wellness I	PE, ELEC	33626	3320
Wellness II	PE, ELEC	33627	3320
Yoga, Pilates, and Aerobic Dance	PE, ELEC	33540	3320

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Archery I	33767	9, 10, 11, 12	1
Archery II	33780	9, 10, 11, 12	1
Archery III	33781	10, 11, 12	1
Archery IV	33782	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Previous course for Archery II – IV	No	ELEC, PE	

In this course, students will study the history of archery, develop the physical and mental skills of archery, and participate in the health and social benefits of archery. Students have the opportunity to participate in local, regional, state and national competitions in the individual and team categories. There is a K-12 Curriculum developed and in use nationwide as part of the National Archery in the Schools Program (NASP).

	NUMBER	GRADE LEVEL	CREDIT(S)
Athletic Training	33701	10, 11, 12	1/2
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Cardio Conditioning I	33644	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

The cardio conditioning program is designed to work on increasing cardio endurance in a fun and energetic atmosphere. A variety of activities will be incorporated into the curriculum including Zumba, Kick Boxing, Urban Rebounding, Resistance Training, HOPSports, and Dance Revolution.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Cardio Conditioning II	33645	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Cardio Conditioning I or PE I	No	PE, ELEC	

This course is a continuation of Cardio Conditioning I designed to increase cardio endurance.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Dance Ensemble	33505	10, 11, 12	½
	32185	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Health Education	33741	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

Health Education is a comprehensive course based upon the skills and knowledge needed to help one maintain a healthy life. The primary focus areas are: communicable and chronic diseases, consumer and community health, environmental health, family living, growth and development, injury prevention and safety, mental and emotional health, nutrition, personal health, and substance use and abuse.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Health and Nutrition	33650	9, 10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

Health and Nutrition is a comprehensive course based upon the skills and knowledge needed to help one maintain a healthy life. The primary focus areas are: communicable and chronic diseases, consumer and community health, environmental health, family living, growth and development, injury prevention and safety, mental and emotional health, nutrition, personal health, and substance use and abuse. The course will also encompass thematic elements of the aviation sciences, robotics, environmental and health sciences that are practical lessons and activities that students are able to relate to daily. This course follows the physical education PASS objectives and may be used to meet the physical education graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Outdoor Adventure	33768	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

Outdoor Adventure focuses on popular adventure activities that are challenging and provide a sense of risk and adventure. The primary focus for instruction is on individual life skills development and group initiatives.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Outdoor Leadership	33769	1	1 or 1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
Successful completion of Outdoor Adventure course and instructor recommendation	No	ELEC	

Outdoor Adventure scratches the surface of adventure activities. Many students want to know, and do, more. They want to understand the planning that goes into trips. They want a better understanding of risk assessment in outdoor activities. They want to learn about, and be able to apply, the leadership skills that go into working with a group, whether it is doing the group initiatives found on a challenge course or the skills needed to lead a small group during a five-night backpacking trip. They will learn these skills in Outdoor leadership. Emphasis in the Outdoor leadership class is on understanding leadership roles and developing leadership skills. Students will spend time studying and working with group dynamics. Trip planning, including risk assessment will be covered. Students in the Outdoor leadership class will be assistant leaders for Outdoor Adventure trips and activities. Outdoor

leadership students will teach the new Outdoor Adventure students the skills they need for outdoor endeavors.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
PE I IBMYP	33614	9, 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Physical Education I/Activity for Life	33611	9, 10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Physical Education II/Fitness for Life	33621	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Sports Officiating	33551	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
PE I	No	PE, ELEC	

This course implements the principles of sports officiating. It is a study dedicated to ensuring the safety of the athletes and promoting sportsmanship during athletic competition. The course will include classroom and on-field/court experiences. Focus will include, but not be limited to, the sports of football and volleyball.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Sports Officiating II	33552	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
PE I	No	PE, ELEC	

This course implements the principles of sports officiating. It is a study dedicated to ensuring the safety of the athletes and promoting sportsmanship during athletic competition. The course will include classroom and on-field/court experiences. Focus will include, but not be limited to, the sports of basketball and baseball.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Strength Training & Core	33776	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Cardio Conditioning I or PE I	No	PE, ELEC	

This course is designed for individuals of all levels of fitness and provides a total body workout stimulating cardiovascular fitness through ball and circuit activities. Muscular strength and endurance will be targeted through resistance training and plyometrics. Core stability will be enhanced using Bosu Balls, Balance Balls, Free Weights, and bands. This course was designed for the health and fitness program at Nathan Hale.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Unified Sports	33547	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physical Education I	No	PE, ELEC	

Students with and without disabilities will have opportunities to participate together in sports training and competition experiences, through Special Olympics Unified Sports Programs. Unified Sports competitions are offered year-round and include basketball, bocce, bowling, flag football, horseshoes, soccer, softball, and volleyball.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Walking and Jogging	33545	9, 10, 11, 12	½ or 1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Weight Training and Conditioning	33771	10, 11, 12	½
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Wellness I	33626	9	1
Prerequisite(s)	OK PROM	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 associated with work related activities for aircraft services, health and environmental sciences and robotic technology; 3) Mini Units (recreational activities, juggling, jump rope); 4) Sports Related Activities (individual lifetime sports, dual sports, team sports, etc. in work-related environments ); 5) Health Enhancing Activities (aerobic activities, physical fitness components activities, performance component activities, first aid as it pertains to the aviation industry, health related fields and the environment ); 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. This course includes the physical education PASS objectives and meets the physical education graduation requirement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Wellness II	33627	10, 11, or 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Wellness I or PE 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 that may include aviation, robotics, health and environmental sciences. Primary focus is on advanced skills and knowledge development in individual and lifetime activities, physical fitness, and aerobic exercise. Instructional activities include physical preparation for flight training, environmental exploration, and work assignments in related locations that may include hospitals, nursing homes, manufacturing plants, and airports.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Yoga, Pilates, and Aerobic Dance	33540	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	PE, ELEC	

This one-semester course is a concepts-based course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness. This class 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. Students will develop a greater understanding of the role fitness components play in managing overall health-related fitness, how to assess personal fitness levels, experience a variety of physical activities, all of which aim to improve fitness, and design a prudent personal fitness program. PASS objectives for physical education are incorporated into this class.

## **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	State Course Code
Academic Bowl (.5 credit)	PE, ELEC	37274	2735
Academic Bowl (1 credit)	PE, ELEC	37284	2735
Varsity Baseball	PE, ELEC	33801	3330
Varsity Basketball (boys)	PE, ELEC	33811	3330
Varsity Basketball (girls)	PE, ELEC	33821	3330
Varsity Basketball (boys, 9th grade)	PE, ELEC	33831	3330
Varsity Basketball (girls, 9th grade)	PE, ELEC	33841	3330
Varsity Cheerleading, Drill Team, Pom Pon	PE, ELEC	33731	3330
Varsity Cross Country	PE, ELEC	33851	3330
Varsity Football	PE, ELEC	33861	3330
Varsity Football (9th grade)	PE, ELEC	33871	3330
Varsity Golf	PE, ELEC	33881	3330
Varsity Soccer (boys)	PE, ELEC	33901	3330
Varsity Soccer (girls)	PE, ELEC	33911	3330

Varsity Softball	PE, ELEC	33921	3330
Varsity Swimming	PE, ELEC	33931	3330
Varsity Tennis	PE, ELEC	33941	3330
Varsity Track (boys)	PE, ELEC	33951	3330
Varsity Track (girls)	PE, ELEC	33961	3330
Varsity Volleyball	PE, ELEC	33971	3330
Varsity Wrestling	PE, ELEC	33991	3330

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Academic Bowl	37274	9, 10, 11, 12	1/2
Academic Bowl	37284	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Must be a current Academic Bowl member and/or Sponsor approval.	No	ELEC	

This course is used to review and study in preparation for competing in academic contests. Students who make Novice, Junior Varsity, or Varsity teams are required to come to competition outside of school. Students will be required to test on a variety of subject areas, write essays, and complete projects that will help them in competition. Students will compete in Oklahoma Activities Association sanctioned contests and are members of the High School Academic Team. This course is not designed to meet the state objectives in the social studies or fine arts that are needed for graduation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Varsity Cheerleading, Drill Team, Pom Pon	33731	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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”.

## Science

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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.

Physical	Life
Astronomy	Advanced Anatomy and Physiology
Chemical Engineering Research	Anatomy/Physiology
Chemistry I	Aquatic Biology
Pre-AP Chemistry I	Bioengineering Research
Chemistry II	Biology I
*AP Chemistry	Pre-AP Biology I
*Chemistry IBSL	*Biology II - TCC
*Chemistry IBHL	*AP Biology
*General Chemistry I - TCC	*Biology IBHL I
Environmental Chemistry	*Biology IBHL II
Meteorology	Botany
Physical Science	Environmental Science
*General Physical Science - TCC	*AP Environmental Science
Physics	Forensics
Physics Pre-AP	General Biology for Non-Majors - TCC
*AP Physics I	Human Anatomy and Physiology
*AP Physics II	*Sports, Exercise, and Health IBSL
*AP Physics C	Zoology
*Physics IBSL	
*Physics IBHL	
*General Physics - TU	

+Forensics is currently listed as an extension of both biological and physical science.

## Science

Course Name	Credit Type	Course Number	State Course Code
Advanced Anatomy /Physiology	SFC, AU, ELEC	36717	5333
Anatomy/Physiology	SFC, AU, ELEC	36711	5333
Aquatic Biology	SFC, AU, ELEC	36181	5031
Astronomy	SFC, AU, ELEC,	36031	5333
*Bioengineering Research	SFC, ELEC, AU	35412	5038
Biology I	BIO	36111	5031
Pre-AP Biology I	BIO	36108	5031

*Biology IBHL I	BIO, SFC, AU, ELEC	36141	5306
*Biology IBHL II	BIO, SFC, AU, ELEC	36151	5306
*AP Biology	BIO, SFC, AU	36131	5035
Botany	SFC, AU, ELEC	36211	5040
*Chemical Engineering Research	ELEC, SFC, AU	35410	5052
Chemistry I	CHEM, PHYSC, SFC, AU	36311	5051
Pre-AP Chemistry I	CHEM, PHYSC, SFC, AU	36314	5051
* Chemistry IBSL	CHEM, PHYSC, SFC, AU	36341	5053
* Chemistry IBHL	CHEM, PHYSC, SFC, AU	36351	5053
Chemistry II	CHEM, PHYSC, SFC, AU	36321	5052
*AP Chemistry	CHEM, PHYSC, SFC, AU	36331	5055
Earth Science/Geology	SFC, AU, ELEC	36411	5061
Ecology	ELEC, SFC, AU	36214	5350
Environmental Chemistry	CHEM, PHYSC, SFC, AU	36317	5052
Environmental Science	SFC, AU, ELEC	36431	5120
*AP Environmental Science	SFC, AU, ELEC	36427	5121
Forensic Science	SFC, AU, ELEC	36161	5334
Meteorology	ELEC, SFC, AU,	36034	5335
Physical Science	PHYSC, SFC, AU, ELEC	36511	5160
Physics	PHY, PHYSC, SFC, AU	36611	5211
Pre-AP Physics	PHY, PHYSC, SFC, AU	36617	5211
*Physics IBSL	PHY, PHYSC, SFC, AU	36641	5218
*Physics IBHL	PHY, PHYSC, SFC, AU	36654	5218
*AP Physics I	PHY, PHYSC, SFC, AU	36620	5213
*AP Physics II	PHY, PHYSC, SFC, AU	36621	5214
*AP Physics C	PHY, PHYSC, SFC, AU	36651	5216
*Sports, Exercise, and Health Science IBSL	SFC, AU, ELEC	33541	5053
Zoology	SFC, AU, ELEC	36811	5240

\*weighted class

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Advanced Anatomy and Physiology	36717	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Anatomy and Physiology	36711	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU, ELEC	

This advanced life science course provides a study of the structures and functions of the human body and the principles of human behavior. Consideration is given to physiological concepts through the study of structure and function of body systems in a laboratory setting. Emphasis is placed on the importance of physical health and mental balance in humans.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Aquatic Biology	36181	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU, ELEC	

This is an advanced life science course which gives students an understanding and appreciation for aquatic organisms and the interrelated processes occurring in the aquatic environment. The course allows for the development of a broad conceptual framework in a laboratory setting for understanding the geological, physical and chemical aspects related to aquatic organisms.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Astronomy	36031	9-12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology 1 and a physical science	Yes	SCF, AU, ELEC	

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	NUMBER	GRADE LEVEL	CREDIT(S)
*Bioengineering Research	35412	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, SFC, AU	

This course is a highly rigorous science class, designed to provide students the knowledge, background, and opportunity to complete an independent research project in bioengineering. During the first semester, students will learn safety procedures, material handling, and instrument operation necessary to work in their research area. Students will review published research and participate in a basic research project. The second semester will be student-led research. Proposed student research projects will be reviewed and approved by a committee, made up of faculty members from within their home school and from advisors from local universities (TU, OU-Schusterman, and OSU-Tulsa). Once their proposal has been approved, students will design an independent research project. Students will be responsible for designing and completing their research. Students will be required to complete a formal write-up of their research and submit that to the Oklahoma Junior Academy of Science for presentation at the annual OJAS meeting. Students may also prepare a poster of their research for presentation at the OJAS meeting or at other professional scientific gatherings. The primary purpose of this course is to better prepare students interested in engineering or science majors in college by providing them with the skills and knowledge necessary to be successful in undergraduate research at the collegiate level.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Biology I	36111	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Biology I	36108	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Biology IBHL I	36141	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I and Chemistry I	Yes	BIO, SFC, AU, ELEC	

This course helps students develop a conceptual framework for modern biology. Primary emphasis is on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. Biology IBHL I stresses the following concepts: general chemistry, organic chemistry, energy and enzymes, respiration, photosynthesis, molecular biology, evolution, viruses to plants, and ecology. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Biology IBHL II	36151	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology IBHL I	Yes	BIO, SFC, AU, ELEC	

This course is the second year of the Biology IBHL course. Biology IBHL II stresses the following concepts: science as inquiry, cellular basis of life, mitosis/meiosis, heredity, Kingdom Animalia, animal tissues and body systems. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Biology	36131	9-12	1
Prerequisite(s)	OK PROM	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.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Botany	36211	9-12	½
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Chemical Engineering Research	35410	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
AP/Pre-AP Chemistry, with an acceptable completion grade, and approval of science committee	Yes	SFC, AU	

This course is a highly rigorous science class, designed to provide students the knowledge, background, and opportunity to complete an independent research project in chemical engineering. During the first semester, students will learn safety procedures, material handling, and instrument operation necessary to work in their research area. Students will review published research and participate in a basic research project. The second semester will be student-led research. Proposed student research projects will be reviewed and approved by a committee, made up of faculty members from within their home school and from advisors from local universities (TU, OU-Schusterman, and OSU-Tulsa). Once their proposal has been approved, students will design an independent research project. Students will be responsible for designing and completing their research.

Students will be required to complete a formal write-up of their research and submit that to the Oklahoma Junior Academy of Science for presentation at the annual OJAS meeting. Students may also prepare a poster of their research for presentation at the OJAS meeting or at other professional scientific gatherings. The primary purpose of this course is to better prepare students interested in engineering or science majors in college by providing them with the skills and knowledge necessary to be successful in undergraduate research at the collegiate level.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Chemistry I	36311	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Biology I	Yes	CHEM, PHYSC, SFC, AU	

This physical science course emphasizes the recognition and application of scientific methods, the use of the periodic chart as an important tool of 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 this 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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Chemistry I	36314	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Chemistry IBSL	36341	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Chemistry IBHL	36351	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry IBSL	Yes	CHEM, PHYSC, SFC, AU	

This course is the second year of the Chemistry IBSL course. The content of the course reflects a survey of the topics covered in college freshman chemistry: matter and measurements, atomic structure, inorganic nomenclature, stoichiometry, reactions in aqueous solutions, gas laws, electron configurations, the periodic table, chemical bonding, molecular structure, thermodynamics, states of matter, solutions, reaction kinetics, equilibrium, electrochemistry, and organic chemistry. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Chemistry II	36321	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry I	Yes	CHEM, PHYSC, SFC, AU	

This course helps students develop a broader and deeper understanding of the concepts and principles of chemistry with an emphasis on laboratory techniques and extend problem-solving abilities in a laboratory setting. An essential skill developed at this level is competence in writing and reporting accurate scientific information. A research paper and/or science project is required. Competency in the use of scientific instrumentations and analytical equipment is required.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Chemistry	36331	9-12	1
Prerequisite(s)	OK PROM	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.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Earth Science/Geology	36411	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I	Yes	SFC, AU, ELEC	

This course provides an Introduction to the nature and structure of the earth and its immediate neighborhood in space. The content of the course includes elementary geology, physical geography, meteorology, and astronomy. Geology is a study of the origin, history, and structure of the earth as recorded in rocks and landforms, and of forces and processes operating to produce the planet's physical features. Through the study of earth science, basic skills, attitudes and habits of thinking, which are essential in the recognition and solution of problems, are developed in a laboratory setting.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Ecology	36214	9-12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I	No	ELEC, SFC, AU	

This course will review major ecological concepts, identify the techniques used by ecologists, provide an overview of local and global environmental issues, and examine individual, group and governmental activities important for protecting natural ecosystems. The course is designed to provide technical information, to direct the students toward pertinent literature, to identify problems and issues, to utilize

research methodology for the study of natural ecosystems, and to consider appropriate solutions and analytical techniques.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Environmental Chemistry	36317	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Biology I	Yes	CHEM, PHYSC, SFC, AU	

This physical science course provides students with an understanding of the important role chemistry plays in their personal, community and global environment in a laboratory setting. Principles of chemistry and critical thinking skills are used to examine issues involving science and technology. Major topics to be studied include water and food needs, conserving chemical resources, petroleum, nuclear chemistry in our society, chemistry of air and climate, and chemistry and health. This course will focus on student-oriented activities including experiments, both in laboratory and field studies, and on problem solving and group decision-making exercises.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Environmental Science	36431	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Environmental Science	36427	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry I and Biology I	Yes	SFC, AU, ELEC	

This course offers students a rigorous curriculum equivalent to an introductory college course in environment science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them with a focus on science as a process.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Forensic Science	36161	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, Biology I, and a physical science	Yes	SFC, AU, ELEC	

This advanced science course is designed for students desiring additional laboratory experiences in the biological and physical sciences with a focus on forensic science applications. Students investigate historical aspects of forensic science as well as tools and methods of the forensic science professionals in a laboratory setting. This course utilizes group projects to gather data and evidence, analyze data, draw conclusions, communicate, and defend those findings. Topics include lab safety, crime scene processing and documentation, physical properties, microscopic analysis, forensic toxicology, arson, serology, DNA, fingerprints, firearms, impression evidence, document and voice analysis, entomology, anthropology, odontology, forensic engineering, pathology, and technical writing.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Human Anatomy/Physiology	36711	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I and a physical science	Yes	SFC, AU, ELEC	

This advanced life science course provides a study of the structures and functions of the human body and the principles of human behavior. Consideration is given to physiological concepts through the study of structure and function of body systems in a laboratory setting. Emphasis is placed on the importance of physical health and mental balance in humans.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Meteorology	36034	9-12	.5
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Physical Science	36511	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Physics	36611	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion or concurrent enrollment in Algebra II	Yes	PHY, PHYSC, SFC, AU	

This physical science course 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 experimentation in a laboratory setting. Methods of measurement and 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	NUMBER	GRADE LEVEL	CREDIT(S)
Physics Pre-AP	36617	9-12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*Physics IBSL	36641	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physics B AP	Yes	PHY, PHYSC, SFC, AU	

This course provides a systematic Introduction to the main principles of physics and emphasizes the development of problem-solving ability. The student may earn college credit for successful scoring on the International Baccalaureate Examination

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Physics IBHL	36654	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physics B AP	Yes	PHY, PHYSC, SFC, AU	

This course serves as the foundation in physics for students intending college majors in the physical sciences or engineering. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. Strong emphasis is placed on using critical thinking skills to solve a variety of challenging problems, some requiring calculus. The subject matter is principally either mechanics, or electricity and magnetism. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Physics I	36620	9-12	1
Prerequisite(s)	OK PROM	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.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Physics II	36621	9-12	1
Prerequisite(s)	OK PROM	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.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Physics C	36651	9-12	1
Prerequisite(s)	OK PROM	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.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Sports, Exercise and Health Science IBSL	33541	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology I and Chemistry I	Yes	SFC, AU	

The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health. Students will cover a range of core and option topics and carry out practical (experimental) investigations in both laboratory and field settings. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimension and ethics by considering sport, exercise and health relative to the individual and in a global context.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Zoology	36811	9-12	½
Prerequisite(s)	OK PROM	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 or AP European History
11th Grade	AP United States History
12th Grade	Choose from among: AP Comparative Government and Politics AP Economics – Micro or Macro

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	State Course Code
Abnormal Psychology	ELEC, AU	37341	5641
African American Studies (1 credit)	AU, SSFC, ELEC	37026	5780
African American Studies (.5 credit)	AU, SSFC, ELEC	37027	5780
Ancient and Medieval History (.5 credit)	AU, SSFC, ELEC	37011	5420
Ancient and Medieval History (1 credit)	AU, SSFC, ELEC	37012	5420
Anthropology (.5 credit)	ELEC, AU	37021	5732
Anthropology (1 credit)	ELEC, AU	37022	5732
*AP Comparative Government and Politics (1 unit)	AU, SSFC, ELEC	37055	5546
*AP Comparative Government and Politics (.5 unit)	AU, SSFC, ELEC	37054	5546
Constitutional Law and Government (.5 credit)	AU, SSFC, ELEC	37061	5541
Constitutional Law and Government (1 credit)	AU, SSFC, ELEC	37062	5541
Contemporary Affairs (.5 credit)	ELEC	37071	5510
Contemporary Affairs (1 credit)	ELEC	37072	5510
Developmental Psychology	ELEC, AU	37351	5641
Economics	AU, SSFC, ELEC	37111	5521
*Economics IBSL	SSFC, ELEC, AU	37131	5547
*AP Economics – Macro	AU, SSFC, ELEC	37147	5525
*AP Economics – Micro	AU, SSFC, ELEC	37144	5526
*AP European History	AU, SSFC, ELEC	37384	5735
Geography	AU, SSFC, ELEC	37211	5530
* History of Africa IBHL	WH, AU, SSFC, ELEC	37201	5547
* History of Europe IBHL	WH, AU, SSFC, ELEC	37537	5547
* History of the Americas IBHL	WH, AU, SSFC, ELEC	37203	5547
* History of Southeast Asia and Oceania IBHL	WH, AU, SSFC, ELEC	37205	5547
*AP Human Geography	AU, SSFC, ELEC	37208	5790

Military History Survey (.5 credit)	SSFC, ELEC, AU	37220	5789
Military History Survey (1 credit)	SSFC, ELEC, AU	37221	5789
Modern American Culture History (.5 credit)	SSFC, AU, ELEC	37409	5610
Modern American Cultural History (1 credit)	SSFC, AU, ELEC	37410	5610
Modern History	AU, SSFC, ELEC	37407	5610
Multicultural Studies (.5 credit)	AU, SSFC, ELEC	37031	5789
Multicultural Studies (1 credit)	AU, SSFC, ELEC	37032	5789
Native American Studies	AU, SSFC, ELEC	32205	5780
Oklahoma History	OKHIS	37411	5615
Political Parties and Government	AU, SSFC, ELEC	37311	5770
Political Philosophy	ELEC	37321	5770
Psychology	ELEC, AU	37331	5641
*Psychology IBSL	SSFC, AU, ELEC	37353	5547
*Psychology IBHL	SSFC, AU, ELEC	37355	5547
*AP Psychology (.5 unit)	ELEC	31333	5645
*AP Psychology (1 unit)	ELEC	31334	5645
Social Psychology	ELEC, AU	37357	5641
Sociology (.5 credit)	ELEC, AU	37371	5720
Sociology (1 credit)	ELEC, AU	37372	5720
Sports Psychology (.5 credit)	ELEC, AU	37360	5641
Sports Psychology (1 credit)	ELEC, AU	37361	5641
Street Law (.5 unit)	ELEC, AU	37378	5785
Street Law (1 unit)	ELEC, AU	37379	5785
Tulsa Term Social Studies	SSFC, AU, ELEC	37014	5792
United States History 1878-Present	USHIS	37454	5410
United States Government	GOV	37231	5541
*AP United States Government and Politics (.5 unit)	AU, GOV, SSFC, ELEC	37251	5545
*AP United States Government and Politics (1 unit)	AU, GOV, SSFC, ELEC	37252	5545
*AP United States History	AU, USHIS	37471	5415
World History Survey	WH, AU, SSFC	37541	5731
*AP World History	WH, AU, SSFC	37556	5736

*World History IBSL	WH, AU, SSFC, ELEC	37531	5547
World History - Twentieth Century	AU, SSFC, ELEC	37511	5731
World History – Humanities	AU, SSFC, ELEC	37554	5731
* World Religions IBSL	AU, ELEC, SSFC	37539	5547

\*weighted class

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Abnormal Psychology	37341	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This is a one-semester elective concerned with the nature, development, and treatment of psychological disorders as viewed from three major perspectives in psychology today: the psychodynamic, the behavioral, and the humanistic existential.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
African American Studies	37027	11, 12	½
African American Studies	37026	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
United States History	Yes	SSFC, ELEC, AU	

This is a two-semester elective course focusing on the history and the culture of African Americans in the United States. Students will study in depth the cultural heritage as well as investigate the unique set of circumstances facing African Americans from the time of slavery during the colonial and pre-Civil War era. Students will also examine the continued struggle for equality during the post-Civil War era and continuing throughout the early 20th Century, the Civil Rights movement and beyond. Students will analyze and evaluate the political, social and economic contributions African Americans have had on the United States.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Ancient and Medieval History	37011	11, 12	.5
Ancient and Medieval History	37012	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
United States and Oklahoma History	Yes	AU, SSFC, ELEC	

This is a one-semester elective in which the student develops an understanding of the Paleolithic, Neolithic and urban revolutions; the interrelationship of geography, and economic, political, and social systems, religion and culture; the diversity of life styles in the ancient and medieval world; the similarity of the basic questions people have asked and the patterns of answers they have developed throughout history.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Anthropology	37021	11, 12	½
Anthropology	37022	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This is a one-semester or two-semester elective based on Patterns of Human History, prepared by the Anthropology Curriculum Study Project of the American Anthropological Association and supported by the National Science Foundation. The course may include one or more of the four broad topics:

1. "Studying Societies," an orientation which provides concepts and tools for observing and recognizing patterns of human behavior;
2. "Origins of Humanness,"
3. "The Emergence of Complex Societies," which includes the rise of the earliest civilizations, the development of law, and the significance of religion in human life;

and

4. "Modern and Traditional Societies," which presents the dilemma of a traditional society whose values are challenged by more complex societies.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Comparative Government and Politics	37054	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course gives students a good basic understanding of the world's diverse political structures and practices. The course encompasses both specific countries and general concepts used to interpret the key political relationships found in virtually all national politics. Six countries form the core of this class: China, Great Britain, Iran, Mexico, Nigeria, and Russia. 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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Comparative Government and Politics	37055	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course gives students a more in-depth understanding of the world's diverse political structures and practices. The course encompasses both specific countries and general concepts used to interpret the key political relationships found in virtually all national politics. Six countries form the core of this class: China, Great Britain, Iran, Mexico, Nigeria, and Russia. 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	NUMBER	GRADE LEVEL	CREDIT(S)
Constitutional Law and Government	37061	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	GOV, AU, SSFC, ELEC	

This is a one-semester elective, which investigates the breadth and depth of constitutionally guaranteed rights that require stable government and community support for their continued operation. Emphasis is on Supreme Court cases, investigation of the individual's role and responsibilities in the American legal system, and experiences with the police, courts, attorneys, and judges. Students are provided opportunities for realistic assessment of the consequences of personal choice in community living. This course may fulfill the graduation requirement for government if OAS objectives for U.S. Government are met.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Constitutional Law and Government	37062	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	GOV, AU, SSFC, ELEC	

This is a full-year elective, which investigates the breadth and depth of constitutionally guaranteed rights that require stable government and community support for their continued operation. Emphasis is on Supreme Court cases, investigation of the individual's role and responsibilities in the American legal system, and experiences with the police, courts, attorneys, and judges. Students are provided opportunities for realistic assessment of the consequences of personal choice in community living. This course may fulfill the graduation requirement for government if OAS objectives for U.S. Government are met.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Contemporary Affairs	37071	10, 11, 12	½
Contemporary Affairs	37072	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This is a one or two-semester elective which provides an opportunity to study selected news of the day as it is reflected in domestic and international concerns of the United States and to trace the 21st Century roots of the problems.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Developmental Psychology	37351	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This is a one-semester study of the human being from conception to death. It includes a study of the major theories at each stage of growth, both biologically and socially.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Economics	37111	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This is a one-semester elective designed to give the student an insight into the economic problems of the United States and their social implications; to apply economic theory to the understanding of and solutions for these problems; to understand how business organizations, labor groups, consumers and government interact in the operation of the economy; and to compare a modified private enterprise system with other types of economic systems. This course may be taught in partnership with Junior Achievement.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Economics IBSL	37131	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course provides a thorough understanding of the principles of macroeconomics, economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and develops students' familiarity with economic performance measures, economic growth, and international economics. The student may earn college credit for successful scoring on the International Baccalaureate Examination. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Economics-Micro	37144	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, ELEC, AU	

This course provides a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic systems. It places primary emphasis on the nature and function of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. 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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Economics-Macro	37147	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, ELEC, AU	

This course provides a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and develops students' familiarity with economic performance measures, economic

growth, and international economics. 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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP European History	37384	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WH, AU, SSFC, ELEC	

This study of European History since 1450 introduces students to cultural, economic, political and social developments that played a fundamental role in shaping the world in which we live. This course provides a basic narrative of events and movements. The three goals are to develop:

1. an understanding of some of the principal themes in modern European history
2. an ability to analyze historical evidence
3. an ability to analyze and to express historical understanding in writing.

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	NUMBER	GRADE LEVEL	CREDIT(S)
Geography	37211	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course is a one-semester elective in human geography emphasizing group activities, discussion, role-playing, and model building. Units are concerned with the geography of the cities, man and the natural environment, manufacturing and agriculture, and other parts of the High School Geography Project.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*History of Africa IBHL	37201	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
World History IBSL	Yes	WH, AU, SSFC, ELEC	

This course is a continuation of the IBSL World History course. History of Africa is an in-depth study of Africa from 1895 to present. This course covers the people, ways of life, racial and ethnic groups, languages and religions in east, west, central and southern Africa. The themes discussed include the arts, the land, the climate, the animals and plants, the economy, and its history. Students will study the history of Africa for understanding and knowledge of Africa as the home and birthplace of humanity. Extensive reading is required. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*History of the Americas IBHL	37203	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
World History IBSL	Yes	WH, AU, SSFC, ELEC	

This course is a continuation of the IBSL World History course. History of the Americas is an overview of major themes in the history of the United States, Canada, Central America, South America, and the Caribbean, from the colonial period to the end of the Cold War. These themes include characteristics of colonial rule; achievement of independence; slavery and its effects; evolution and changes in governments; causes and effects of the Great Depression; different paths to, and effects of, industrialization; and foreign policies of the region. The period from the late 19th Century to the Cold War will be reserved for more intensive study. Extensive reading and writing are required. Students will be expected to take the International Baccalaureate Examination in the subject and may earn college credit for their performance on the exam.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*History of Europe IBHL	37537	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
World History IBSL	Yes	WH, AU, SSFC, ELEC	

This course is a continuation of the IBSL World History course. The second year is an intensive study of

the colonial, cultural, ethical, financial, judicial, military, philosophical, political and social history of Western Europe from the French Revolution up to World War I. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*History of Southeast Asia and Oceania IBHL	37205	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
US History	Yes	WH, AU, SSFC, ELEC	

This course extends in IBSL World history with a more refined focus on one region, East Asia/Oceania. Moreover, while IBSL examines only the last century, this course will begin in the late traditional period around the year 1300. The IB social studies skills of reading for comprehension, analysis, research and critical inquiry will continue to be emphasized, using much of the IBSL format. However, this course will delve more deeply into cultural issues. In an effort to understand the very different cultures of the region, students will study examples of art, literature and philosophy as well as history and politics.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Human Geography	37208	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Military History Survey	37220	10,11, 12	½
Military History Survey	37221	10,11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Modern History	37407	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
United States Government and Oklahoma History	Yes	AU, SSFC, ELEC	

This is a one-semester elective course providing an overview of the following movements: the commercial and social revolutions of the fifteenth century; the industrial and technological revolutions; the Renaissance and the Reformation; the rise of nation states; the democratic thought of the eighteenth century; and the anti-colonial, anti-poverty, anti-war, pro-individualism, pro-democratic, pro-creativity and revolutionary movements of today.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Modern American Cultural History (.5 credit)	37409	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
United States Government and Oklahoma History	Yes	AU, SSFC, ELEC	

This is a one-semester elective course providing an overview of modern American cultural history from the abolition of slavery to modern times looking at how music impacts society and how society impacts music. This course will use the TeachRock.org website for lesson plans, readings, audio, video, and tech tools. Students will engage in document-based questions, argumentative writing, debate, and research.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Modern American Cultural History (1 credit)	37410	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
United States Government and Oklahoma History	Yes	AU, SSFC, ELEC	

This is a yearlong elective course providing a more in-depth overview of modern American cultural history from the abolition of slavery to modern times looking at how music impacts society and how society impacts music. This course will use the TeachRock.org website for lesson plans, readings, audio, video, and tech tools. Students will engage in document-based questions, argumentative writing, debate, and research.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Multicultural Studies	37031	10, 11, 12	½
Multicultural Studies	37032	10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Native American Studies	32205	10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC,AU,ELEC	

This course provides a comprehensive examination of the development of the Native American Indian civilizations and cultures. Taught in both a historical and living ethnographic context, this course will trace the development of culture, arts, and ideas from primitive origins and through the present time. Particular attention will be given to the North American Indian cultures in Oklahoma.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Oklahoma History	37411	9	½
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Political Parties and Government	37311	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	GOV, SSFC, AU, ELEC	

This one-semester elective course gives the student an opportunity to study the theory of political parties, their historical development in the United States, and election procedures. The student observes how party alignments function in the legislative process at the state and national levels. This course may fulfill the graduation requirement for government if OAS objectives for U.S. Government are met.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Political Philosophy	37321	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	AU, SSFC, ELEC	

This one-semester elective course explores the influence of political and economic philosophies upon the quality of life in twenty-first century America. The student will develop an understanding of and appreciation for the American legal system.

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

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	NUMBER	GRADE LEVEL	CREDIT(S)
*Psychology IBSL	37353	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, SSFC, AU	

This course explores human behavior through the behavioral, cognitive, humanistic/phenomenological, and psychodynamic approaches. Students will study research design, methods, statistics, and ethical issues in psychological research and application in addition to undertaking a research study. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*Psychology IBHL	37355	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Psychology IBSL	Yes	ELEC, SSFC, AU	

International Baccalaureate Higher Level Psychology is part of the IB Group 3 (individuals and societies) curriculum. The aims of this course are to interpret and conduct psychological research and to develop an understanding of the biological, cognitive, learning and humanistic perspectives. IBHL students conduct research methodology which includes both quantitative and qualitative methods in an original experimental study. At the completion of the course, students are evaluated on three written examination papers, moderated by the IBO. The student may earn college credit for successful scoring on the International Baccalaureate Examination. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Psychology	37333	11, 12	½
*AP Psychology	37334	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU, SSFC	

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	NUMBER	GRADE LEVEL	CREDIT(S)
Social Psychology	37357	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This course is an exploration of cultural and social influences on human psychology. Topics include attribution theory, conformity and obedience, groups and their influence, prejudice, aggression, conflict, attraction, altruism, and peacemaking. Students will participate in a service-learning activity. Grades will be determined by participation in class, tests, reaction papers, small group projects and the service learning activity.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Sociology	37371	11, 12	½
Sociology	37372	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This one or two semester elective course investigates how the lives of the students are patterned by American cultural norms of family, religion, education, government, and economics. As students live in a time of rapid change and in a country of high urbanization, the problems and opportunities associated with these conditions are analyzed.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Sports Psychology	37360	9, 10, 11, 12	½
Sports Psychology	37361	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Street Law	37378	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, AU	

This course focuses on the body of U.S. laws that affect the average citizen's daily life. Attention is given to laws concerning criminal justice, juvenile justice, tort actions, consumer protection, family relations and responsibilities, housing, and civil rights and liberties.

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

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	NUMBER	GRADE LEVEL	CREDIT(S)
Tulsa Term Social Studies	37014	11, 12	1.5
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
United States History 1878 to Present	37454	11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
United States Government	37231	9, 10, 11, 12	½
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP United States Government and Politics	37251	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	GOV, SSFC, ELEC, AU	

The United States Government and Politics AP course gives students an 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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP United States Government and Politics	37252	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP United States History	37471	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
World History Survey	37541	10	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
* World History IBSL	37531	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WH, AU, SSFC, ELEC	

This course is taught as part of the IB program. The course focuses on World War I, the period between World War I and World War II, the rise of dictatorships, the Russian Revolution, the Cold War, decolonization and the rise of new nations in the third world, and major conflicts from World War II to the present. This is an in-depth approach to world history that involves a rigorous methodology for the student with highly developed skills. The student may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP World History	37556	10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
World History Twentieth Century	37511	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	AU, SSFC, AP, ELEC	

This one-semester elective focuses on 20th Century world history to prepare students to understand the world in which they live. Major cultural manifestations from each continent will be studied. Global developments in art, architecture, music, literature, and philosophy may be investigated. Twentieth century phenomena such as nationalism, anti-imperialism, world wars, attempts at world-wide cooperation for peace, the clash of democratic and totalitarian systems, genocide, terrorism, energy and water needs, population, hunger, rising expectations, drug addiction, the health revolution, and the post-industrial economy will be explored. The impact of these factors on the diverse cultures of the world will be analyzed. Students should be familiar with the major tensions and creative forces influencing life in their world.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
World History Humanities	37554	11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, WH, AU, ELEC	

This one-semester elective course is designed to integrate world history and aspects of the humanities, including art history and appreciation, literature, music, philosophy, drama and the theater, dance, popular culture and recreation, and to study and inquire into both Eastern and Western culture as it applies to human civilization -- past, present, and future.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* World Religions IBSL	37539	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	AU, ELEC, SSFC	

The course is a systematic, analytical study of the variety of beliefs and practices encountered in the nine main world religions. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. In the study of world religions, students will gain insight of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion understand the world, act in it, and relate/respond to others. (Available at Washington only)

## Special Education

### Special Education Elective Courses

All curriculum content in the 38000 series is adapted or modified to meet individual needs of students on an Individual Education Program (IEP). These courses are designed to meet the requirements of students when standard courses are inappropriate.

Course Name	Credit Type	Course Number	State Course Code
Adaptive Living Skills I	ELEC	38301	2765
Adaptive Living Skills II	ELEC	38303	2765
Adaptive Living Skills III	ELEC	38305	2765
Adaptive Living Skills IV	ELEC	30307	2765
Adaptive Living Skills V	ELEC	38309	2765
Adaptive Living Skills VI	ELEC	38311	2765
Basic Computing and Careers	ELEC, CTE, AU	38858	2551
Careers I	ELEC	38859	2410
Careers II	ELEC	38861	2410
Careers III	ELEC	38863	2410
Community Art I	FA, ELEC	38867	2808
Community Art II	FA, ELEC	38868	2809
Community Based Education	ELEC	38377	2775
Concepts of Music I	FA, ELEC	38178	3051
Concepts of Music II	FA, ELEC	38179	3054
Concepts of PE	PE, ELEC	38177	3320
Deaf Studies	ELEC, WL, AU	38911	3171
Job Training I	ELEC	38153	2765
Job Training II	ELEC	38155	2765
Job Training III	ELEC	38157	2765
Job Training IV	ELEC	38159	2765
Sign Language	WL, ELEC, AU	38881	3171
Study Skills	ELEC	38175	2765
Tech Now I	CTE, ELEC	38401	2551
Tech Now II	CTE, ELEC	38403	2551
Work Study I	ELEC	38161	2765
Work Study II	ELEC	38163	2765

Work Study III	ELEC	38165	2765
Work Study IV	ELEC	38167	2765
Work Study V	ELEC	38169	2765
Work Study VI	ELEC	38171	2765

**Unless otherwise specified in the course description, each course may only be taken on time for credit.**

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Adaptive Living Skills I	38301	9	1
Adaptive Living Skills II	38303	10	1
Adaptive Living Skills III	38305	11	1
Adaptive Living Skills IV	38307	12	1
Adaptive Living Skills V	38309	5 <sup>th</sup> year	1
Adaptive Living Skills VI	38311	6 <sup>th</sup> year	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course provides students with skills in personal and home management. Domestic training takes place in the natural environment, whenever possible. Hands-on and small group activities may include home and yard cleaning, pet maintenance, bed-making, laundry skills, meal planning and preparation, safe operation of household appliances, health and hygiene, self-help skills, community safety, and other home-life skills. Adaptive equipment and assistive technology is used as appropriate to insure the fullest extent of student participation. Curriculum will follow TPS MD curriculum. Progress in occupational and physical therapies may also be reflected. **A student may take this course for one credit per year.**

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Basic Computing and Careers	38858	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, CTE, AU	

This course is developed for students who are tested on the OAAP alternative assessment. Computer, Keyboarding and Applications elective that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. In this course, students will learn about proper keyboarding technique. Once students have been introduced to keyboarding skill, lessons will include daily practice of those skills. Students will gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, they will apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations. Career Explorations component is designed to give students an opportunity to explore various subjects. Specifically, students will be able to learn about careers involving human-related services. Each unit introduces one particular field and explains its past, present, and future. Students will use assistive technology, interactive whiteboards, photos, and manipulatives as needed to access and complete curriculum.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Careers I	38859	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, CTE	

“Get a Plan” Transition Curriculum deals with an area of competency critical to independent living: Personal Management. Lessons are highly motivating, hand-on activities that are relevant to real-world orientation of young adults today. Attitudes and perceptions of people toward work and self-motivation are addressed, with emphasis on: Training/Education Goals, Decision-Making Strategies,

Communication Skills, and Job Shadowing Experience. The importance of basic core academic skills will be stressed with job related, practical activities, presented throughout the course.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Careers II	38861	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Careers I	No	ELEC	

“Get a Job” Transition Curriculum is designed to help students gain competency in the area of Career Management. As with Careers I, lessons are highly motivating, hand-on activities that are relevant to real world orientation of young adults today, with emphasis on: Job Opening Phases, Job Skills and Expectations, Job Training Options, and Successful Work Behaviors. This exploratory course will help students gain understanding in entry- level job opportunities, career paths, job search procedures, job applications and the interview process.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Careers III	38863	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

“Get a Life” Transition Curriculum will help students gain competency in the area of: Life Management. This course is designed to continue building on the skills learned in Careers I and II. Lessons will continue to be highly motivating, hands-on activities relevant to the real world, with emphasis on: Rent, Banks and Budgeting, Ten-Year Life Plans, Healthy Lifestyles, and Savvy Consumer Skills. Students will learn how to budget, manage income, and invest wisely for financial and personal security. Focus will also be put on resource management, consumer awareness, economy of living, matters of life and death and transportation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Community Art I	38867	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
none	Yes	FA,ELEC	

This course focuses on the development of basic art skills with a variety of media. Emphasis is placed on art use and development in the community setting.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Community Art II	38867	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Community Art I	Yes	FA,ELEC	

This course focuses on the continued development of basic art skills with a variety of media. Emphasis is placed on art use and development in the community setting.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Community Based Education	38377	9, 10, 11, 12	1 to 3
Prerequisite(s)	OK PROM	CREDIT TYPE	
none	No	ELEC	

Community Based Education provides the development of various job training skills in the school setting. The pace of the course is guided by the success rate of the student. Students are exposed to various job settings and skills in preparation for their participation in an actual work program. Students participate three hours of the day in either a morning or afternoon job. Students may or may not be compensated depending on their needs.

Students may receive up to three credits for this course. In order for students to receive proper credit, they must be enrolled in a different section number for each scheduled class period.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Concepts of Music I	38178	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA,ELEC	

This course is designed to meet the Fine Arts requirement for students on an IEP who require alternate assessment evaluations (OAAP). The course will provide intense support in a small, structured setting. Course content will include hands-on instruction and interactive activities to teach musical concepts, history, culture, expression, and appreciation. Concepts of Music I will introduce students to musical concepts and appreciation.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Concepts of Music II	38179	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Concepts of Music I	Yes	FA, ELEC	

This course is designed to meet the Fine Arts requirement for students on an IEP who require alternate assessment evaluations (OAAP). The course will provide intense support in a small, structured setting. Course content will include hands-on instruction and interactive activities to teach musical concepts, history, culture, expression, and appreciation. Concepts of Music II will cover the history, culture and expression of music.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Concepts of Physical Education	38177	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course is designed to meet the Physical Education requirement for students on an IEP who require alternate assessment evaluations (OAAP). Course will provide intense support in a small, structured setting. Course content will include hands-on instruction and practice in basic health and hygiene skills, physical fitness, nutrition, movement and motor skills, and participation in individual, dual, team sports and leisure and recreation activities. **Students may receive credit for this course during multiple years.**

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Deaf Studies	38911	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC, WL, AU	

In this course, Deaf and Hard of Hearing students will study American Deaf Culture, history and use of American Sign Language, Deaf history, and the Deaf Person's Legal Rights and how to access various systems in society. The expected outcomes of the class are to help build the deaf and hard of hearing students' self-esteem and a healthy self-image, to form a realistic view of their own potential for achievement, and to identify proudly with a strong and inclusive culture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Job Training I	38153	9	1
Job Training II	38155	10	1
Job Training III	38157	11	1
Job Training IV	38159	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC	

In these courses, students learn job search skills. They experience completing job applications, doing mock interviews, and preparing for interviews including decisions about what to wear, what questions to ask, and how to answer questions. Students may only be enrolled in the course for their current grade level.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Sign Language	38881	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	Yes	WL,AU,ELEC	

This is a basic course of American Sign Language adapted to meet needs of individual students.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Study Skills	38175	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC	

To be determined according to the student's IEP Plan.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Work Study I	38161	9	3
Work Study II	38163	10	3
Work Study III	38165	11	3
Work Study IV	38167	12	3
Work Study V	38169	5 <sup>th</sup> year	3
Work Study VI	38171	6 <sup>th</sup> year	3
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC	

In these courses, students will participate in job sampling experiences, work adjustment programs, and on-site training both on school campuses and in the community. These skills will prepare them for the "real" world of work.

Students will receive three credits for this course. In order for students to receive proper credit, they must be enrolled in three sections with a different section number for each scheduled class period.

### Edmentum Online Courses For Home-Bound Students and IEP Students

These courses are available ONLY to homebound students and IEP students in TPS. Other students shall not be enrolled in these courses. Course descriptions for most classes are listed in the appropriate content area.

Course	Course Number	Course Code	Credit Type(s)	TPS Equivalent	Credits
Academic Success v2.9	34205	2725	ELEC	Study Skills	0.5
Accounting A & B	30125	2401	ELEC	Accounting I	1
Advanced Calculus A & B	35374	4612	MFC, AU, ELEC	Calculus	1
African American Studies	37026	5780	AU, SSFC, ELEC	African American Studies (.5)	0.5
Algebra 2A & B	35031	4412	ALG2	Algebra II	1
Algebra I A & B v3.0	35011	4411	ALG1	Algebra I	1
Art History and Appreciation	32444	2808	FA, ELEC	Art History	0.5
Audio Visual Production 1 A & B	30247	8194	ELEC	Broadcast Production	1
Biology v 6.0	36111	5031	BIO	Biology I	1

Career Explorations	38859	2410	ELEC	Careers I	0.5
Chemistry v5.0	36311	5051	CHEM, PHYS, SFC, AU	Chemistry I	1
Computer Apps and Technology	38858	2551	CTE, AU, ELEC	Basic Computers & Careers	0.5
Computer Programming 1 A & B	35621	4781	CTE, AU, ELEC	Computer Science II	1
Computer Science A & B	35611	4780	ELEC	Computer Science I	1
Computing for College and Career A & B	38858	2551	CTE, ELEC, AU	Basic Computing and Careers	1
Consumer Math - Edmentum	38850	4770	ELEC, COREMATH	N/A	1
Digital Art	32261	2851	ELEC, FA	Color & Design (2 Dimensional) (.5)	0.5
Digital Photography	32464	2885	ELEC, FA	Photography I	0.5
Earth and Space Science	36411	5061	AU, SFC, ELEC	Earth Science/Geography	1
Economics B v2.0	37111	5521	AU, SSFC, ELEC	Economics	0.5
Electronic Communication Skills	31111	2403	ELEC	Business Communications	0.5
English 10A & B	34041	4048	ENG2	English II	
English 11A & B	34071	4051	ENG3	English III	1
English 12A & B	34121	4054	ENG4	English IV	1
English 6A & B	21010	1114	N/A	Language Arts 1	1
English 7A & B	21020	1114	N/A	Language Arts 2	1
English 8A & B	21030	1114	N/A	Language Arts 3	1
English 9A & B	34011	4045	ENG1	English I	1
Environmental Science A & B	36431	5120	SFC, AU, ELEC	Environmental Science	1
Essential Career Skills	38861	2410	ELEC	Careers II	0.5
French 1 A & B	34571	3111	WL, AU	French I	1
French 2 A & B	34851	3112	WL, AU	French II	1
Game Development	30245	8160	ELEC	Advanced Programming	0.5
Geometry A & B v4.0	35111	4520	GEOM	Geometry	1
German 1 A & B	34651	3121	WL, AU	German I	1
German 2 A & B	34661	3122	WL, AU	German II	1
Health and Nutrition	33650	8421	PE, ELEC	Health and Nutrition	1
Health Science 1 A & B	30446	8551	ELEC	Integrated Science & Health Careers I	1
Health Science 2 A & B	30449	8552	ELEC	Integrated Science & Health Careers II	1
Health v2.0	33741	3310	PE, ELEC	Health Education	1
Introduction to Fashion Design	32286	2851	ELEC	Fashion Design	0.5

Introduction to Finance	35261	4770	COREMTH, ELEC	Math of Finance	0.5
Introduction to Marketing	30233	8602	ELEC	Marketing Fundamentals	0.5
Introduction to Veterinary Science	30029	8014	ELEC	Small Animal & Vet Assisting	0.5
Introduction to Visual Arts	32251	2808	FA, ELEC	Art I	0.5
Math 6A & B v2.0	24010	2204	N/A	Mathematics 1	1
Math 7A & B v2.0	24020	2204	N/A	Mathematics 2	1
Math 8A & B	24036	2217	N/A	Pre-Algebra	1
MS US History A & B	22030	2325	N/A	US History, 1754-1877	1
Native American Studies A & B	32205	5780	AU, SSFC, ELEC	Native American Studies	1
Parenting and Child Development	38915	8403	ELEC	Parenting and Child Development	0.5
Physical Education v2.0	33611	3320	PE	PE I/Activity for Life	1
Physics v3.0	36611	5211	PHY, PHYSC, SFC, AU	Physics	1
Pre-Calculus A & B	35371	4611	MFC, AU	Pre-Calculus	1
Principles of Agriculture, Food, and Natural Resources	30021	8005	ELEC	Agricultural Sciences I	0.5
Principles of Architecture and Construction	30275	2410	ELEC	Introduction to Careers in Architectures and Construction	0.5
Principles of Arts, Audio/Video Technologies, and Communications	30343	2851	ELEC	Introduction to Graphic Communications	0.5
Principles of Business, Marketing, and Finance	30236	8112	ELEC	Introduction to Entrepreneurship	0.5
Principles of Engineering and Technology	30270	8709	ELEC	Introduction to Engineering Design	0.5
Principles of Hospitality and Tourism	30092	8448	ELEC	Introduction to Hospitality	0.5
Principles of Information Technology A & B	30140	8169	CTE, AU, ELEC	Fundamentals of Technology	1
Probability and Statistics A & B	35508	4740	MFC, AU	Statistics	1
Professional Photography A & B	30335	8151	ELEC	Digital Editing & Production Photography	1
Psychology	37331	5641	ELEC, AU	Psychology	0.5
Science Grade 6	23010	2266	N/A	Science 1	1
Science Grade 7	23020	2276	N/A	Science 2	1
Science Grade 8	23030	2286	N/A	Science 3	1
Sociology	37371	5720	ELEC, AU	Sociology (.5)	0.5
Spanish 1 A & B	34871	3161	WL, AU	Spanish I	1

Spanish 2 A & B	34881	3162	WL, AU	Spanish II	1
Spanish 3 A & B	34891	3163	WL, AU	Spanish III	1
US Government	37231	5541	GOV	United States Government	0.5
US History A v2.0 & B v2.0	37454	5410	USHIS	US History, 1878-present	1
Web Design	30337	8153	CTE, AU, ELEC	Fundamentals of Web Design	0.5
World Geography A v2.0	22015	2316	N/A	World Geography: Western Hemisphere	1
World Geography B v2.0	22020	2316	N/A	World Geography: Eastern Hemisphere	1
World History Since 1500 A & B	37541	5731	WH	World History Survey	1

## Tulsa Learning Academy

Tulsa Learning Academy is an alternative school which utilizes an online learning platform, Edgenuity, to allow students to work at a pace appropriate for them and to accelerate completion of courses.

English Language Arts courses	Course Number	Credit Types	Units	State Course Code
English I	34011	ENG1	1	4045
English II	34041	ENG2	1	4048
English III	34071	ENG3	1	4051
English IV	34121	ENG4	1	4054
Classic Novels and Author Studies	34029	ELEC	1	4230
<b>Mathematics courses</b>				
Algebra I	35011	ALG1	1	4411
Algebra II	35031	ALG2,MFC,AU	1	4412
Concepts of Probability and Statistics	35510	MFC, AU, ELEC		4740
Financial Math	35261	COREMTH, ELEC	1	4770
Geometry	35111	GEOM	1	4520

Intermediate Algebra	35064	COREMTH,ELEC	1	4418
Mathematical Models with Applications	35057	ELEC	1	4812
Pre-Calculus	35371	MFC, AU, ELEC	1	4611
<b>Social Studies courses</b>				
Oklahoma History	37411	OKHIS	.5	5615
US History	37454	USHIS	1	5410
US Government	37231	GOV	.5	5541
World History	37541	WH, AU, SSFC	1	5731
<b>Science courses</b>				
Biology	36111	BIO	1	5031
Chemistry	36311	CHEM, PHYSC, SFC, AU	1	5051
Earth and Space Science	36411	PHYSC, SFC, AU, ELEC	1	5061
Environmental Science	36431	SFC, AU, ELEC	1	5120
Physical Science	36511	PHYSC, SFC, AU, ELEC	1	5160
Physics	36611	PHY, PHYSC, SFC, AU	1	5211
<b>World Languages</b>				
Chinese I	34511	WL, AU, ELEC	1	3185
Chinese II	34531	WL, AU, ELEC	1	3186
French I	34571	WL, AU, ELEC	1	3111
French II	34581	WL, AU, ELEC	1	3112
French III	34611	WL, AU, ELEC	1	3113
German I	34651	WL, AU, ELEC	1	3121
German II	34661	WL, AU, ELEC	1	3122

Latin I	3781	WL, AU, ELEC	1	3131
Latin II	34791	WL, AU, ELEC	1	3132
Spanish I	34871	WL, AU, ELEC	1	3161
Spanish II	34881	WL, AU, ELEC	1	3162
Spanish III	34891	WL, AU, ELEC	1	3163
<b>Elective courses</b>				
Academic Strategies	38175	ELEC	1	2765
Art History	32444	FA, ELEC	1	2808
Career Planning	31316	ELEC	.5	2410
Computer Literacy	31319	CTE, AU, ELEC	1	2551
Desktop Publishing	30230	CTE, AU, ELEC	1	8149
Digital Arts	32256	FA, ELEC	1	2808
Economics	37111	AU, ELEC, SSFC	.5	5521
Engineering Design	31321	CTE, AU, ELEC	1	8709
Entrepreneurship	31314	ELEC	.5	8112
Foundations of Personal Wellness	33626	PE, ELEC	1	3320
Fundamentals of Technology	30140	CTE, AU, ELEC	1	8169
Fundamentals of Web Design	30337	CTE, AU, ELEC	1	8153
Health I	33630	PE, ELEC	.5	8553
Health II	33634	PE, ELEC	.5	9321
Introduction to Art	32251	FA, ELEC	1	2808
Introduction to Business	31511	ELEC	1	2413

Introduction to Communications and Speech	32329	FA, ELEC	1	4221
Lifetime Fitness	33611	PE, ELEC	1	3320
Personal Financial Literacy	31414	PFL, ELEC	.5	1451
Psychology	37331	ELEC, AU	.5	5641
Sociology	37371	ELEC, AU	.5	5720

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Career Planning	31316	9, 10, 11, 12	½
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This one-semester course for upper-level high school students introduces them to the working world. Divided into four units, the course helps students investigate careers as they apply to personal interests and abilities, develop skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. A self-assessment profile, a cover letter, and a résumé are created and can be used by students in their educational or career portfolio.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Computer Literacy	31319	9, 10, 11, 12	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This one-semester course is intended for high school students. The course is divided into four units: Word®, Excel®, PowerPoint®, and Outlook®. Lessons contain application activities designed to provide students hands-on experience with tasks such as creating flyers, brochures, schedules, presentations, and mail merge.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Digital Arts	32256	9, 10, 11, 12	1/2
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	FA, ELEC	

In the first semester of this introductory digital arts course sequence, students will learn the seven elements of visual art: line, shape, form, color, value, space, and texture. The course highlights historical artwork, focusing on the ways in which artists have used specific elements of visual art in a variety of ways. After surveying a variety of media and art, students will use digital drawing to apply the elements of visual art in their own work. Students will use Inkscape, the popular open-source vector-graphics software program, to complete the course projects. Students will discover career opportunities in the design, production, display, and presentation of digital artwork. Students will respond to the artwork of others and learn how to combine artistic elements to create finished pieces that effectively communicate ideas. The course assignments build toward a finished still-life drawing that incorporates all seven elements of visual art.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Engineering Design	31321	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC, CTE, AU	

This introductory engineering course teaches the basics of computer-aided design: creating geometric forms, interpreting 2D and 3D drawing of objects, and editing isometric and perspective drawing in a 3D

CAD environment. As students create a diverse portfolio of projects, they will gain the foundation needed to translate abstract concepts into functional designs. Throughout the course, students will use CAD Standard Lite and Google Ketchup software, two versatile free alternatives to more expensive CAD software such as AutoCAD

## TulsaTech Courses

TulsaTech courses are open to juniors and seniors who are in good academic standing. Each TulsaTech 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	State Course Codes
*AP Studio Art Drawing	See Visual Graphic Design I.		
*AP Studio Art 2D	See Visual Graphic Design II.		
<b>Accounting</b>	ELEC (1 UNITS)	30550	9258
Computerized Accounting	CTE (.5 unit)	30148	8109
Adv Computer Applications for the Law Office	See Legal Professional Assistant I.		
Aerospace Engineering	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
<b>Aerospace Structures Technician</b>	ELEC (1.5 UNITS) or AU (1.5)	30534	8950
Anatomy	See Emergency Medical Technician, Health Science Tech, Medical Assisting, or Pharmacy Technician.		
<b>Animation I</b>	ELEC (.5 UNIT)	30564	9526
Multimedia and Image Management Techniques (1 <sup>st</sup> Semester)	CTE (1 UNIT)	30341	8150
Design Tools & Electronic Marketing (2 <sup>nd</sup> Semester)	CTE (1 UNIT)	30339	8154
<b>Animation II</b>	ELEC (1.5 UNITS)	30563	9526
<b>Applied Engineering Technology</b>	ELEC (1.5 UNITS)	30636	9876
<b>Auto Maintenance Light Repair</b>	ELEC (1.5 UNITS)	30521	9906
Architecture CADD	See Drafting II.		
<b>Auto Service Tech I</b>	ELEC (1.5 UNITS)	30520	9907
<b>Auto Service Tech II</b>	ELEC (1.5 UNITS)	30527	9907
<b>Aviation Generals I</b>	ELEC (1.5 UNITS)	30774	9901
<b>Aviation Generals II</b>	ELEC (1.5 UNITS)	30775	9901
<b>Business Management Entrepreneur</b>	ELEC (1.5 UNITS)	30561	9795
<b>Carpentry</b>	ELEC (1.5 UNITS)	30570	9053
<b>Certified Machining Technician I</b>	ELEC (1.5 UNITS)	30744	9680
<b>Certified Machining Technician II</b>	ELEC (1.5 UNITS)	30745	9680
<b>Cisco Network Associate</b>	ELEC (1 UNITS)	30574	9548
Security Fundamentals	CTE (.5 UNIT)	30801	8246
<b>Cisco Network Technician</b>	ELEC (.5 UNITS)	30776	9547
Routing & Switching I (1 <sup>st</sup> semester)	CTE (1 UNIT) or AU	30802	8125
Routing & Switching II (2 <sup>nd</sup> semester)	CTE (1 UNIT) or AU	30803	8126

Civil Engineering and Architecture	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
<b>Collision Refinishing</b>	ELEC (1.5 UNITS)	30522	9941
<b>Collision Repair</b>	ELEC (1.5 UNITS)	30523	9904
Computer Integrated Manufacturing	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
<b>Computer Repair and Network Support Specialist</b>	ELEC (1 UNIT)	30557	9542
Computer Repair & Troubleshooting I	CTE or AU (.5 UNIT)	30804	8136
Computer Science Principles	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Computerized Accounting	See Accounting.		
<b>Cosmetology I</b>	ELEC (1.5 UNITS)	30582	9478
<b>Cosmetology II</b>	ELEC (1.5 UNITS)	30583	9478
<b>Criminal Justice Investigations</b>	ELEC (1.5 UNITS)	30777	9629
<b>Criminal Justice Practical Law</b>	ELEC (1.5 UNITS)	30778	9638
<b>Culinary Arts I</b>	ELEC (1.5 UNITS)	30640	9426
<b>Culinary Arts II</b>	ELEC (1.5 UNITS)	30641	9426
<b>Cyber Security Forensics I</b>	ELEC (1 UNITS)	30762	9530
Principles of Information Assurance (1 <sup>st</sup> Semester)	CTE or AU (.5 UNIT)	30805	8130
Network Security	CTE or AU (.5 UNIT)	30806	8131
<b>Cyber Security Forensics II</b>	ELEC (1 UNIT)	30763	9530
Regulatory Compliance & Auditing	CTE or AU (.5 UNIT)	30807	8186
<b>Dental Assisting</b>	ELEC (1.5 UNITS)	30590	9311
Design Tools & Electronic Marketing Strategies	See Animation I		
Digital Electronics	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
<b>Digital Graphics</b>	ELEC (1.5 UNITS)	30513	9150
<b>Drafting I</b>	ELEC (1 UNIT)	30779	9054
Fundamentals of CADD	CTE or AU (.5 UNIT)	30786	8905
<b>Drafting II</b>	ELEC (1 UNIT)	30780	9054
Architecture CADD	CTE or AU (.5 UNIT)	30787	8903
Desktop Publishing & Graphic Design	See Multimedia Design I.		
<b>Early Care &amp; Education I</b>	ELEC (1.5 UNITS)	30750	9480
<b>Early Care &amp; Education II</b>	ELEC (1.5 UNITS)	30751	9480
<b>Electricity</b>	ELEC (1.5 UNITS)	30615	9058
<b>Electronic Control Systems</b>	ELEC (1.5)	30788	9086
<b>Emergency Medical Technician</b>	ELEC (1 UNIT)	30715	9317
Anatomy	SFC or AU (.5 UNIT)	36711	5333
Engineering Design/Development	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
<b>Event Planning</b>	ELEC (1.5 UNITS)	30667	9428
<b>Foundations of Manufacturing (ECHS only)</b>	ELEC (.5 UNIT)	30502	9676
Fundamentals of CADD	See Drafting I.		
Fundamentals of Web Design	See Multimedia Design II.		
<b>Health Science Tech</b>	ELEC (1 UNIT)	30515	9321

Anatomy	SFC or AU (.5 UNIT)	36711	5333
<b>HVAC Technician I</b>	ELEC (1.5 UNITS)	30645	9059
<b>HVAC Technician II</b>	ELEC (1.5 UNITS)	30646	9059
<b>Introduction to Construction</b>	ELEC (1.5 UNIT)	30584	9107
Legal Professional Assistant I	ELEC (1 UNITS),	30547	9210
Adv Computer Applications for the Law Office	CTE or AU (.5 UNIT)	30800	8219
Introduction to Engineering Design	See PLTW Foundations of Engineering.		
<b>Legal Professional Assistant II</b>	ELEC (1.5 UNITS)	30548	9210
<b>Masonry</b>	ELEC (1.5 UNITS)	30571	9065
<b>Mechatronics Systems Technician I</b>	ELEC (1.5 UNITS)	30622	9723
<b>Mechatronics Systems Technician II</b>	ELEC (1.5 UNITS)	30623	9723
<b>Medical Assisting</b>	ELEC (1 UNIT)	30705	9326
Anatomy	SFC or AU (.5 UNIT)	36711	5333
<b>Medical Assisting w/Phlebotomy</b>	ELEC (1.5 UNITS)	30703	9388
<b>Medical Health Records Clerk</b>	ELEC (1.5 UNITS)	30716	9213
<b>Medium/Heavy Diesel Service Technician I</b>	ELEC (1.5 UNITS)	30720	9912
<b>Medium/Heavy Diesel Service Technician II</b>	ELEC (1.5 UNITS)	30721	9912
<b>Mobile App Development</b>	ELEC (1.5 UNITS)	30772	9550
<b>Motorcycle Technician</b>	ELEC (1.5 UNITS)	30725	9914
<b>Multimedia Design I</b>	ELEC (.5 UNIT),	30556	9540
Multimedia & Image Management Technologies (first semester)	CTE (1 UNIT)	30341	8150
Desktop Publishing & Graphic Design (2 <sup>nd</sup> semester)	CTE (1 UNIT)	30230	8149
<b>Multimedia Design II</b>	ELEC (1 UNIT)	30552	9540
Fundamentals of Web Design	CTE (.5 UNIT)	30568	8153
Multimedia & Image Management Techniques	See Animation I or Multimedia Design I.		
Network Security	See Cyber Security Forensics I.		
<b>Nursing Assistant (One semester)</b>	ELEC (1.5 UNIT)	30714	9301
<b>Nursing Options</b>	ELEC (1.5 UNITS)	30730	9301
<b>Pharmacy Technician</b>	ELEC (1 unit)	30729	9334
<b>Anatomy</b>	SFC or AU (.5 UNIT)	36711	5333
<b>Photography I</b>	ELEC (1.5 UNITS)	30735	9130
<b>Photography II</b>	ELEC (1.5 UNITS)	30736	9130
<b>PLTW Biomed Science Medicine I</b>	ELEC (1 UNIT)	30516	9852
PLTW Principles of Biomedical Science (1 <sup>st</sup> semester)	SFC (.5 UNIT)	30830	8706
PLTW Human Body Systems (2 <sup>nd</sup> semester)	SFC (.5 UNIT)	30831	8707
<b>PLTW Biomedical Science II</b>	ELEC (.5 UNIT)	30517	9852

PLTW Medical Interventions	SFC (.5 UNIT)	30832	8708
PLTW Biomedical Innovation	SFC (.5 UNIT)	30833	8719
<b>PLTW Foundations of Engineering</b>			
Introduction to Engineering Design	CTE (.5 UNIT)	30782	8709
Principles of Engineering	CTE, AU, or ELEC (.5 UNIT)	30625	8710
<b>PLTW Pre-Engineering &amp; Advanced Pre-Engineering</b>			
PLTW Aerospace Engineering	SFC or AU (.5 UNIT)	30629	8715
PLTW Civil Engineering and Architecture	ELEC (.5 UNIT)	30630	8713
PLTW Computer Integrated Manufacturing	CTE or AU (.5 UNIT)	30632	8712
*PLTW AP Computer Science Principles	CTE or AU (.5 UNIT)	30637	8851
*PLTW Computer Science A	CTE or AU (.5 UNIT)	30638	8853
PLTW Digital Electronics	MFC (.5 UNIT)	30511	8711
PLTW Engineering Design & Development	ELEC (.5 UNIT)	30512	8716
<b>Powersports/Power Equipment</b>			
Principles of Engineering	ELEC (1.5 UNIT)	30733	9916
Principles of Information Assurance	See PLTW Foundations of Engineering.		
Principles of Information Assurance	See Cyber Security Forensics I.		
<b>Private Pilot Ground School</b>	ELEC (1.5 UNIT)	30532	9917
<b>Production Printing</b>	ELEC (1.5 UNIT)	30755	9136
Regulatory Compliance & Auditing	See Cyber Security Forensics II.		
<b>Restaurant and Lodging Management</b>	ELEC (1.5 UNIT)	30665	9430
Routing & Switching I	See Cisco Network Technician.		
Routing & Switching II	See Cisco Network Technician.		
Security Fundamentals	See Cisco Network Associate.		
<b>Sound Engineering</b>	ELEC (1.5 UNIT)	30702	9554
<b>Sports Medicine and Therapy Professions</b>	ELEC (1.5 UNIT)	30734	9401
<b>TV Production Assistant</b>	ELEC (1.5 UNIT)	30741	9127
<b>Video Producer</b>	ELEC (1.5 UNIT)	30781	9168
<b>Vision Care Assistant</b>	ELEC (1.5 UNIT)	30737	9359
<b>Visual Graphic Design I</b>	ELEC (1 UNIT)	30783	9133
*AP Studio Art Drawing	FA (.5 UNIT)	32421++	2815
<b>Visual Graphic Design II</b>			
Visual Graphic Design II	ELEC (1 UNIT)	30784	9133
*AP Studio Art 2D	FA (.5 UNIT)	32424	2815
<b>Welding Combination I</b>			
Welding Combination I	ELEC (1.5 UNIT)	30770	9707
<b>Welding Combination II</b>			
Welding Combination II	ELEC (1.5 UNIT)	30771	9707
<b>Windows Server Administrator</b>			
Windows Server Administrator	ELEC (1.5 UNIT)	30538	9565
<b>Windows Server Administrator II</b>			
Windows Server Administrator II	ELEC (1.5 UNIT)	30539	9565

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

## World Languages

Course Name	Credit Type	Course Number	State Course Code
American Sign Language I	WL, AU, ELEC	34501	3171
American Sign Language II	WL, AU, ELEC	34503	3172
Arabic I	WL, AU, ELEC	34507	3196
<b>CHINESE</b>			
Chinese I	WL, AU, ELEC	34511	3185
Chinese II	WL, AU, ELEC	34531	3186
Chinese III	WL, AU, ELEC	34541	3187
Chinese IV	WL, AU, ELEC	34551	3188
Chinese V	WL, AU, ELEC	34561	3188
Chinese VI	WL, AU, ELEC	34567	3188
*Chinese IBSL I	WL, AU, ELEC	34544	3189
*Chinese IBSL II	WL, AU, ELEC	34547	3189
*AP Chinese Language/Culture	WL, AU, ELEC	34569	3190
<b>FRENCH</b>			
French I	WL, AU, ELEC	34571	3711
Pre-AP French I	WL, AU, ELEC	34577	3711
French II	WL, AU, ELEC	34581	3712
Pre-AP French II	WL, AU, ELEC	34594	3712
French III	WL, AU, ELEC	34611	3713
French III CCC	WL, AU, ELEC	34621	3713
*AP French Language and Culture	WL, AU, ELEC	34586	3115
French IV	WL, AU, ELEC	34631	3114
French V	WL, AU, ELEC	34641	3114
French VI	WL, AU, ELEC	34644	3114
*French IBSL I	WL, AU, ELEC	34614	3118
*French IBSL II	WL, AU, ELEC	34617	3118
*French IBHL	WL, AU, ELEC	34634	3118
<b>GERMAN</b>			
German I	WL, AU, ELEC	34651	3121
Pre-AP German I	WL, AU, ELEC	34654	3121
German II	WL, AU, ELEC	34661	3122
Pre-AP German II	WL, AU, ELEC	34664	3122
German III	WL, AU, ELEC	34671	3123
Pre-AP German III	WL, AU, ELEC	34679	3123
*AP German Language	WL, AU, ELEC	34677	3125
German IV	WL, AU, ELEC	34681	3124
German V	WL, AU, ELEC	34691	3124
* German IBSL I	WL, AU, ELEC	34674	3126
* German IBSL II	WL, AU, ELEC	34669	3126
* German IBHL	WL, AU, ELEC	34684	3126
<b>GREEK</b>			
Introduction to Ancient Greek	WL, AU, ELEC	34700	3194
Modern Greek	WL, AU, ELEC	34701	3195
<b>ITALIAN</b>			
Italian I	WL, AU, ELEC	34721	3192

Italian II	WL, AU, ELEC	34725	3193
<b>JAPANESE</b>			
Japanese I	WL, AU, ELEC	34731	3175
Japanese II	WL, AU, ELEC	34741	3176
Japanese III	WL, AU, ELEC	34758	3177
Japanese IV	WL, AU, ELEC	34767	3178
Japanese V	WL, AU, ELEC	34771	3178
* Japanese IBSL I	WL, AU, ELEC	34751	3181
* Japanese IBSL II	WL, AU, ELEC	34754	3181
* Japanese IBHL	WL, AU, ELEC	34761	3181
<b>LATIN</b>			
Latin I	WL, AU, ELEC	34781	3131
Pre-AP Latin I	WL, AU, ELEC	34786	3131
Latin II	WL, AU, ELEC	34791	3132
Pre-AP Latin II	WL, AU, ELEC	34801	3132
Latin Literature	WL, AU, ELEC	34798	3134
*AP Latin - Virgil	WL, AU, ELEC	34794	3135
Latin III	WL, AU, ELEC	34811	3133
Latin IV	WL, AU, ELEC	34821	3134
Latin V	WL, AU, ELEC	34827	3134
* Latin IBSL I	WL, AU, ELEC	34814	3136
* Latin IBSL II	WL, AU, ELEC	34817	3136
* Latin IBHL	WL, AU, ELEC	34824	3136
<b>RUSSIAN</b>			
Russian I	WL, AU, ELEC	34831	3151
Russian II	WL, AU, ELEC	34841	3152
Russian III	WL, AU, ELEC	34851	3153
Russian IV	WL, AU, ELEC	34863	3154
Russian V	WL, AU, ELEC	34865	3154
* Russian IBSL I	WL, AU, ELEC	34854	3153
* Russian IBSL II	WL, AU, ELEC	34859	3154
* Russian IBHL	WL, AU, ELEC	34861	3154
<b>SPANISH</b>			
Spanish I	WL, AU, ELEC	34871	3161
Pre-AP Spanish I	WL, AU, ELEC	34874	3161
Spanish II	WL, AU, ELEC	34881	3162
Pre-AP Spanish II	WL, AU, ELEC	34887	3162
Spanish III	WL, AU, ELEC	34891	3163
Spanish III CCC	WL, AU, ELEC	34911	3163
*AP Spanish Language	WL, AU, ELEC	34914	3165
*AP Spanish Literature	WL, AU, ELEC	34916	3167
Spanish IV	WL, AU, ELEC	34921	3164
Spanish IV CCC	WL, AU, ELEC	37927	3164
Spanish V	WL, AU, ELEC	34931	3164
Spanish V CCC	WL, AU, ELEC	34937	3164
Spanish VI	WL, AU, ELEC	34979	3164
Spanish VI CCC	WL, AU, ELEC	34977	3164
Spanish VII	WL, AU, ELEC	34981	3164
* Spanish IBSL I	WL, AU, ELEC	34894	3168
* Spanish IBSL II	WL, AU, ELEC	34897	3168
* Spanish IBHL	WL, AU, ELEC	34924	3168
Español para Hispanohablantes <i>Spanish for Spanish Speakers</i>	WL, AU, ELEC	34991	3169

\*weighted class

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
American Sign Language I	34501	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course is designed to assist students in developing skills that are necessary in order to communicate with the deaf community. Students will learn how to use complete sentences to describe objects, express likes, dislikes and preferences. They will learn how to follow simple signed instructions and develop the ability to understand the principal message in signed messages and short conversations. Students will also gain familiarity of the deaf culture, along with various cultural activities.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
American Sign Language II	34503	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
American Sign Language I	Yes	WL, AU, ELEC	

This course is a continuation of American Sign Language I and gives the student continued practice of the communication mode most commonly used by the deaf community in the United States, along with additional knowledge of Deaf culture. Upon completing the course, students will be proficient enough in expressive sign language so as to be able to carry on a conversation with a native signer with some experience conversing with non-native signers.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Arabic I	34507	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, WL, AU	

Students will have a basic, practical knowledge of the Arabic language, people and culture. They will be able to ask simple questions, read simple sentences, write the alphabet and make brief statements. Emphasis will be placed on building vocabulary. Students will also be introduced to basic grammatical structures. They will be able to communicate on a level consistent with the vocabulary and grammatical structures found in the textbook and classroom materials.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Chinese I	34511	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Chinese II	34531	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	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 PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
* Chinese IBSL I	34544	10, 11, 12	1
* Chinese IBSL II	34547	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese III	Yes	WL, AU, ELEC	

The goal of these courses is to be able to understand and converse in Chinese. Chinese I and II should demonstrate a mastery of Pin Yin. Chinese III, IV, and V should develop a working knowledge of Chinese characters. Chinese IV and V will consist of a rigorous preparation for the IBSL test. Reading characters is an imperative for the IB test. Each semester all classes will be required to read a non-fiction or historical fiction novel in which the story takes place in China. Students are required to produce a 20-minute video project in Chinese. Levels III and above will also have four IB oral speeches during the school year. The class will be taught using Total Physical Response Storytelling. These courses are for the highly motivated student who wishes to participate in the International Baccalaureate program. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Chinese Language/Culture	34569	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French I	34571	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP French I	34577	9, 10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French II	34581	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP French II	34594	9, 10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French III	34611	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French III CCC	34621	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Previous year of study needs to be completed successfully	Yes	WL, AU, ELEC	

This course emphasizes conversation, civilizations, and culture.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
AP French Language and Culture	34586	11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French IV	34631	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French V	34641	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
French VI	34644	9, 10, 11, 12	French V
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
* French IBSL I	34614	11, 12	1
* French IBSL II	34617	11, 12	1
* French IBHL	34634	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French III	Yes	WL,AU,ELEC	

These courses are for the highly motivated student who wishes to participate in the International Baccalaureate Program. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
German I	34651	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP German I	34654	9, 10, 11	1
Prerequisite(s)	OK PROM	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 the Advanced Placement course German Language AP.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
German II	34661	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German I	Yes	WL, AU, ELEC	

In this course a constant review of the skills acquired in German I is maintained. New vocabulary and grammatical structures are added widening the areas of comprehension. The student will continue to develop the four skills in listening, speaking, reading, and writing as well as developing more cultural awareness. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of German to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP German II	34664	9, 10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German 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 the Advanced Placement course German Language AP.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
German III	34671	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German II	Yes	WL, AU, ELEC	

In this course basic skills are reviewed and expanded upon and listening comprehension is stressed. This course completes the presentation of all tenses and moods of verbs and offers students opportunities to increase their control of grammar presented in German I and II through authentic realia. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of German to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP German III	34679	9, 10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German II	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 the Advanced Placement course German Language AP.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
German IV	34681	11, 12	1
German V	34691	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Previous year of study needs to be completed successfully	Yes	WL, AU, ELEC	

In these courses, the student will develop the ability to understand and speak German to the extent of engaging in natural conversation with native speakers. Selections from contemporary authors as well as those from the eighteenth and nineteenth centuries are read and used as a basis for oral discussion. In addition, radio, television, and other media scripts are utilized for reading and listening comprehension. German is the language of instruction, although English is used for reviewing grammatical points.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP German Language	34677	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German III	Yes	WL, AU, ELEC	

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

1. a strong command of vocabulary and structure
2. an understanding of spoken German in various conversational situations
3. reading newspaper and magazine articles, contemporary fiction, and non-technical writings without the use of a dictionary.
4. expressing ideas, orally and in writing, accurately and fluently.

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* German IBSL I	34674	10, 11, 12	1
* German IBSL II	34669	10, 11, 12	1
* German IBHL	34684	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German III	Yes	WL,AU,ELEC	

These courses are for the highly motivated student who wishes to participate in the International Baccalaureate Program. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	Credit(s)
Introduction to Ancient Greek	34700	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
2 years of the same world language	Yes	ELEC, WL	

This course will focus on the basic Introduction of *classical* Ancient Greek vocabulary and

grammar. From the very beginning students will be introduced to Greek narratives interwoven with ancient Greek history and culture.

Also included is a study of English derivatives of the Greek language and their relevance to government, medicine, logic, science, and the arts.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Italian I	34721	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Italian II	34725	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Italian I	Yes	WL, AU, ELEC	

In this course a constant review of the skills acquired in Italian I is maintained. New vocabulary and grammatical structures are added widening the areas of comprehension. The student will continue to develop the four skills in listening, speaking, reading, and writing as well as developing more cultural awareness. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Italian to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Japanese I	34731	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

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

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Japanese II	34741	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese I	Yes	WL, AU, ELEC	

In this course a constant review of the skills acquired in Japanese I is maintained. New vocabulary and grammatical structures are added widening the areas of comprehension. Students will continue to develop skills in listening, speaking, reading, and writing, as well as developing more cultural awareness.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Japanese III	34758	11, 12	1
Japanese IV	34767	11, 12	1
Japanese V	34771	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Previous year of study needs to be completed successfully	Yes	WL, AU, ELEC	

These courses are for the highly motivated students.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Japanese IBSL I	34751	10, 11, 12	1
* Japanese IBSL II	34754	10, 11, 12	1
* Japanese IBHL	34761	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese III	Yes	WL, AU, ELEC	

In these courses the student will learn to understand and converse in Japanese. All levels must demonstrate a mastery of Hiraana, Katakana. The ability to read characters is essential for the IB test. Each semester all levels will be required to read a non-fiction or historical fiction novel in which the story takes place in Japan. All levels will be required to produce a 20-minute video project all in Japanese and will have four IB oral speeches during the school year. The class will be taught using Total Physical Response Storytelling. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Latin I	34781	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course introduces the student to the language, culture, and history of ancient Rome and her people. Using the *Cambridge Latin Course* textbook series, the elementary components of Latin grammar, including present, past, and future verb tenses, as well as the first three noun declensions will be explored. As 60% of English vocabulary words come directly from the Latin language, vocabulary will be emphasized throughout the course. From these studies, students will gain valuable linguistic tools and techniques in preparation for the SAT/ACT College Entrance Exams. Students also will connect to other academic subjects such as mathematics, science, and language arts by utilizing their knowledge of Latin to access new information. In addition, students will participate in daily discussions concerning Latin translation, Greco-Roman mythology, and the sociopolitical makeup of the ancient Mediterranean world to learn how these constructs affect our modern world.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Latin I	34786	9, 10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course engages the student in the study of the Latin language with emphasis on pronunciation, vocabulary, grammatical constructions and English derivatives. The study of Roman culture is integrated into an emphasis on reading and interpreting classical literature. The course prepares students for Advanced Placement courses in Latin.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Latin II	34791	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin I	Yes	WL, AU, ELEC	

This course intensifies the student's grammatical skill by introducing finer points of Latin grammar and composition, including the remaining verb conjugations and noun declensions. Continuing with the *Cambridge Latin Course textbook* series, students will learn most grammar structures and translation strategies, including uses of the Indirect Statement. Vocabulary lessons will be augmented greatly in order to provide a basis for successful translation. Authentic Latin passages will supplement the daily textbook lessons. Also, in-depth discussions and compositions will address the history and legacy of the Roman Empire as well as the influence of the Romans upon western civilization. Videos, slides, and other audio-visual tools will aid students in gaining

complete understanding of ancient Mediterranean life, and its legacy on the modern world.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Latin II	34801	9, 10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin I	Yes	WL, AU, ELEC	

This course engages the student in the study of the Latin language with emphasis on pronunciation, vocabulary, grammatical constructions and English derivatives. The study of Roman culture is integrated into an emphasis on reading and interpreting classical literature. The course prepares students for Advanced Placement courses in Latin.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Latin III	34811	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin II	Yes	WL, AU, ELEC	

This course continues the enhancement of Latin grammar and vocabulary skills through an intensive study of Latin literature and history. With daily exercises in Latin translation, the linguistic and artistic aspects of advanced Latin poetry and prose will be explored. Students will begin to evaluate literature interpretively with attention paid to secondary sources of criticism. The course will provide an extensive review of Latin grammar and idiom, which will begin to solidify the student's mastery of the Latin language. Students successfully completing the course will be prepared for collegiate Latin study.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Latin IV	34821	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin III	Yes	WL, AU, ELEC	

This course expands the student's exposure to various genres and authors of Latin literature. Daily translation and sight reading passages will allow mastery of Latin grammar and vocabulary. The various authors studied will include selections from Virgil Cicero, Julius Caesar, Catullus, Ovid, and Sallust. The study of these authors will allow students to develop fully their abilities to read, translate, and analyze advanced pieces of Latin prose and poetry. In addition, discussion will focus on the historical and cultural legacy of these Latin authors. Students successfully completing the course may earn college credit through a successful performance on college placement examinations or the AP Latin examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Latin V	34827	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin IV	Yes	WL, AU, ELEC	

This course will provide advanced students with a complete review of all Latin grammar utilized by ancient Roman authors. Idiom and poetic constructions will be emphasized.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Latin IBSL I	34814	11, 12	1
* Latin IBSL II	34817	11, 12	1
* Latin IBHL	34824	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin III	Yes	WL, AU, ELEC	

In this course, after an intense review of Latin grammar, the student will read a variety of works by ancient writers and formally study ancient history. Students may earn college credit for successful

scoring on the International Baccalaureate Examination. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Modern Greek I	34701	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, WL	

Students will have a basic, practical knowledge of the Modern Greek language, people and culture. They will be able to ask simple questions, read simple sentences, write the alphabet and make brief statements. Emphasis will be placed on building vocabulary. Students will also be introduced to basic grammatical structures. They will be able to communicate on a level consistent with the vocabulary and grammatical structures found in the textbook and classroom materials.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Russian I	34831	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This is an introductory course in Russian language. College level texts are used. The focus of the course is on learning and acquiring the necessary skills of communication in Russian: speaking, listening, reading, and writing. The student will learn to read edited texts, write short original compositions, and converse with confidence within a limited vocabulary range. Upon completing the course, the student will be able to speak Russian so as to be understood by a Russian teacher or a native speaker accustomed to listening to foreigners. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Russian to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Russian II	34841	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian I	Yes	WL, AU, ELEC	

Upon completion of this course, students will be able to incorporate complex sentence structures and prefixed verbs of motion in their language usage. Students will be able to converse and write on a wider range of topics using all verbal tenses and incorporating an awareness of Russian verbal aspect. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Russian to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Russian III	34851	9, 10, 11, 12	1
Russian IV	34863	9, 10, 11, 12	1
Russian V	34865	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Previous year of study needs to be completed successfully.	Yes	WL, AU, ELEC	

These courses offer further practice in speaking, listening, writing, and reading with emphasis on reading for information. Selected readings from Russian literature, cinema, and the information media will be used to further develop and expand Russian communication skills. Oratory and expository writing skills will be practiced and improved. Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Russian to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Russian IBSL I	34854	11, 12	1
* Russian IBSL II	34859	11, 12	1
* Russian IBHL	34861	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian III	Yes	WL, AU, ELEC	

These courses are for the highly motivated and skilled student who wishes to participate in the International Baccalaureate program. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish I	34871	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

In this course, the student will develop basic skills in listening, speaking, reading and writing. Emphasis is on building a strong vocabulary base and on the Introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Spanish to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Spanish I	34874	9, 10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish II	34881	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish I	Yes	WL, AU, ELEC	

In this course, a constant review of the skills acquired in Spanish I will be maintained. New vocabulary and grammatical structures are added, widening the areas of comprehension. Students will continue to develop the four 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 Spanish to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Pre-AP Spanish II	34887	9, 10, 11	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish III	34891	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish III CCC	34911	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish II	Yes	WL, AU, ELEC	

This course is designed to give students an emphasis in the study of culture, civilization, and conversation. Students will explore the Hispanic world through the study of geography, history, and traditions through the reading of simple stories, magazine articles, and newspapers. The texts used will develop conversation skills through vocabulary based on everyday situations. Activities, which include films, cultural projects, translations, and games, are designed to broaden the students' understanding of the language and culture. Spanish is spoken in the classroom. Students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Spanish Language	34914	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
*AP Spanish Literature	34916	11, 12	1
Prerequisite(s)	OK PROM	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	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish IV	34921	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish IV CCC	34927	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish III CCC	Yes	WL, AU, ELEC	

This course is a continuation of Spanish III CCC\*. Students will explore the Hispanic world through the study of famous Spanish artists and their work as well as the reading of poetry, stories, magazine articles, and newspapers. The texts develop topics of discussion about the Hispanic culture within the United States and abroad. Activities include films, field trips, culinary experiences, cultural projects, translations, and games designed to broaden the students' understanding of the Hispanic language and culture. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information. Spanish is spoken in the classroom.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish V	34931	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish IV	Yes	WL, AU, ELEC	

This course reviews the previous years of Spanish through classroom lectures, informal conversation, and formal speeches. During these courses, students read current periodic, unedited material for information and communicate with native speakers. The 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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish V CCC	34937	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish IV CCC	Yes	WL, AU, ELEC	

This course is a continuation of Spanish IV CCC. Students will explore the Hispanic world through the study of famous Spanish artists and their work as well as the reading of poetry, stories, magazine articles, and newspapers. The texts develop topics of discussion about the Hispanic culture within the United States and abroad. Activities include films, field trips, culinary experiences, cultural projects, translations, and games designed to broaden the students' understanding of the Hispanic language and culture. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information. Spanish is spoken in the classroom.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish VI	34979	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish V	Yes	WL, AU, ELEC	

This course reviews the previous years of Spanish through classroom lectures, informal conversation, and formal speeches. During these courses, students read current periodic, unedited material for information and communicate with native speakers. The 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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish VI CCC	34977	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish V CCC	Yes	WL, AU, ELEC	

This course is a continuation of Spanish V CCC. Students will explore the Hispanic world through the study of famous Spanish artists and their work as well as the reading of poetry, stories, magazine articles, and newspapers. The texts develop topics of discussion about the Hispanic culture within the United States and abroad. Activities include films, field trips, culinary experiences, cultural projects, translations, and games designed to broaden the students' understanding of the Hispanic language and culture. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information. Spanish is spoken in the classroom.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Spanish VII	34981	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish VI	Yes	WL, AU, ELEC	

This course reviews the previous years of Spanish through classroom lectures, informal conversation, and formal speeches. During these courses, students read current periodic, unedited material for information and communicate with native speakers. The 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.

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
* Spanish IBSL I	34894	10, 11, 12	1
* Spanish IBSL II	34897	10, 11, 12	1
* Spanish IBHL	34924	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish III	Yes	WL, AU, ELEC	

This course is a continuation of studies in literature with emphasis on Miguel Cervantes' Don Quixote. Students may earn college credit for successful scoring on the International Baccalaureate Examination. (Available at Washington only)

COURSE TITLE	NUMBER	GRADE LEVEL	CREDIT(S)
Español para Hispanohablantes (Spanish for Spanish Speakers)	34991	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Oral proficiency in Spanish	Yes	WL, AU, ELEC	

This course is designed to meet the language needs of the student who is a native speaker, or was previously an immersion student, but who requires additional support in reading and writing their first language in order to achieve at grade level in English and/or to prepare for the AP Spanish Language exam. Special emphasis will be placed on the acquisition of grammatical structures and reading comprehension necessary for success on standardized testing including the AP Spanish Language exam. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information.

## Appendix A

### Additional Unit (AU) Courses

*AP Biology	36131
*AP Calculus AB	35341
*AP Calculus BC	35344
*AP Chemistry	36331
*AP Chinese Language and Culture	34569
*AP Comparative Government and Politics	37054 & 37055
*AP Computer Science A	35641
*AP Computer Science Principles	30150
*AP Economics-Macro	37147
*AP Economics-Micro	37144
*AP Environmental Science	36427
*AP European History	37384
*AP French Language and Culture	34586
*AP German Language	34677
*AP History of Art	32454
*AP Latin	34794
*AP Human Geography	37208
*AP Music Theory	32241
*AP Physics C	36651
*AP Physics I	36620
*AP Physics II	36621
*AP Psychology (.5 unit)	37333
*AP Psychology (1 unit)	37334
*AP Spanish Language	34914
*AP Spanish Literature	34916
*AP Statistics	35514
*AP US Government and Politics	37251 & 37252
*AP World History	37556
Abnormal Psychology	37341
Accounting – TTC	30550
Advanced Anatomy and Physiology	36717
Advanced Computer Applications for the Law Office – TTC	30800
Advanced Design Technique	30332
Advanced Programming - TTC	30245
Aerospace Engineering - TTC	8715
African American Studies	37026 & 37027
Algebra II	35031
Algebra III	35051
*American Federal Government - TCC	101115
American Literature	34016
American Sign Language I	34501
*American Sign Language I - TCC	101363

American Sign Language II	34503
*American Sign Language II - TCC	101373
*American Sign Language III - TCC	103173
*Analytic Geometry/Calc I (A) – TCC	102114
*Analytic Geometry/Calc II (A) – TCC	102124
*Analytic Geometry/Calc III (A) – TCC	102134
Anatomy/Physiology	36711
Ancient and Medieval History	37011 & 37012
*Ancient and Medieval Western Civilization – TCC	105420
Animation I – TTC	30564
Anthropology (.5)	37021
Anthropology (1)	37022
*AP Computer Science A – CTE (PLTW)	30151
*AP Computer Science Principles – CTE (PLTW)	30150
Aquatic Biology	36181
Arabic I	34507
Architecture CADD – TTC	30787
Astronomy	36031
*Astronomy – TU	111093
*Basic Calculus – TU	111103
Basic Computing and Careers	38858
*Beginning French – TU	111004
*Bioengineering Research	35412
*Biology IBHL I	36141
*Biology IBHL II	36151
Botany	36211
British Literature (.5 credit)	34036
British Literature (1 credit)	34037
Calculus I	35375
*Calculus IBHL	35361
*Calculus IBSL	35351
Calculus II	35374
*Calculus II - TU	112024
*Calculus II with Differential Equations	35347
*Calculus III with Differential Equations	35348
*Calculus III – TU	112073
*Chemical Engineering Research	36311
Chemistry I	36311
*Chemistry I – ORU	111010
*Chemistry IBHL	36351
*Chemistry IBSL	36341
Chemistry II	36321
Chinese I	34511
*Chinese I- TCC	101105
*Chinese IBSL I	34544
*Chinese IBSL II	34547

Chinese II	34531
Chinese III	34541
Chinese IV	34551
Chinese V	34561
Chinese VI	34567
Cisco Network Associate – TTC	30574
Cisco Network Technician – TTC	30776
*Composition I – ORU	111114
*Composition I - TCC	101113
*Composition II - TCC	101213
Computer Concepts and Applications - TCC	101203
Computer Integrated Manufacturing – TTC	30632
Computer Literacy – TLA	31319
Computer Repair and Network Support – TTC	101203
Computer Repair & Troubleshooting I	30143
Computer Repair and Troubleshooting – TTC	30804
Computer Repair & Troubleshooting II	30145
Computer Science Essentials	30155
*Computer Science IBHL	35651
*Computer Science IBSL	35631
Computerized Accounting	30148
Constitutional Law and Government (.5 credit)	37061
Constitutional Law and Government (1 credit)	37062
Cyber Security Forensic I – TTC	30762
Cyber Security Forensic II - TTC	30763
Debate I	32351
Debate II	32361
Design Tools and Electronic Marketing	30339
Desktop Publishing and Graphic Design	30230
Developmental Psychology	37351
Development Psychology – TCC	102023
Digital Electronics – TTC	30511
Drafting I - TTC	30779
Drafting II - TTC	30780
Earth Science/Geology	36411
Ecology	36214
Economics	37111
*Economics IBSL	37131
*Elementary Statistics – TCC	102193
Emergency Medical Technician - TTC	30715
Engineering Design I - TLA	31321
*Engineering Physics I – TCC	101124
Environmental Chemistry	36317
Environmental Science	36431
Español para Hispanohablantes	34991
Forensic Science	36161

French I	34571
*French I - TCC	101104
*French IBHL	34634
*French IBSL I	34614
*French IBSL II	34617
French II	34581
French III	34611
French III CCC	34621
French IV	34631
*French IV – TCC	101144
French V	34641
French VI	34644
Fundamentals of Administrative Technologies	30200
Fundamentals of CADD – TTC	30786
Fundamentals of Technology	30140
Fundamentals of Web Design	30337
*General Biology for Non-Majors - TCC	101114
*General Botany - TCC	101404
*General Chemistry I - TCC	101315
*General Physical Science – TCC	37211
*General Physics I – TCC	101123
*General Physics I - TU	112062
*General Physics II - TU	112063
Geography	37211
German I	34651
*German I - TCC	101109
*German II - TCC	101110
*German IBHL	34684
*German IBSL I	34674
*German IBSL II	34669
German II	34661
German II – TCC	101110
German III	34671
German IV	34681
German V	34691
*Great British Writers – TU	112523
Health Science Technology - TTC	30515
*History of Africa IBHL	37201
*History of Europe IBHL	37537
*History of Southeast Asia and Oceania IBHL	37205
*History of the Americas IBHL	37203
*Honors Composition I - TCC	101215
*Honors Composition II - TCC	101214
*Honors World Literature – TCC	102673
Human Sexuality – TCC	102813
*Indians in American History- TU	112573

*Intermediate French II – TCC	101204
Introduction to Ancient Greek	34700
*Introduction to Biology for Majors – TCC	101224
*Introduction to Cultural Geography - TCC	101043
Introduction to Engineering Design	30270
Introduction to Engineering Design - TTC	30782
*Introduction to Environmental Science – TCC	101223
Introduction to Cultural Anthropology	102123
*Introduction to Molecular and Cellular – TU	111703
Introduction to the New Testament	102123
*Introduction to Oceanography – TU	111003
Introduction to Philosophy - TCC	101112
Introduction to Psychology – TCC	101120
Introduction to Sociology – TCC	101119
Introduction to Unix/Linux – TCC	101484
Italian I	34721
Italian II	34725
Japanese I	34731
*Japanese I - TCC	101106
*Japanese IBHL	34761
*Japanese IBSL	34751
*Japanese IBSL II	34754
Japanese II	34741
Japanese III	34758
Japanese IV	34767
Japanese V	34771
Jesus: Contemporary Perspective – TU	112203
Latin I	34781
*Latin I - TCC	101107
*Latin IBHL	34824
*Latin IBSL I	34814
*Latin IBSL II	34817
Latin II	34791
Latin III	34811
Latin IV	34821
Latin Literature	34798
Latin V	34827
Law & Society – TU	112074
Legal Professional Assistant I – TTC	30547
*Liberal Art of Physics – TU	111005
Literature of American Cultures	34061
*Math Studies IBSL	35054
Mathematics in Art, Technology, and History (M.A.T.H.)	35005
Medical Assisting – TTC	30705
Meteorology	36034
*Meteorology – TCC	102014

Military History Survey	37220 & 37221
Modern American Cultural History	37409 & 37410
Modern Greek	34701
Modern History	37407
*Modern Western Civilization – TTC	101063
Multicultural Studies (.5 credit)	37031
Multicultural Studies (1 credit)	37032
Multimedia and Image Management Techniques	30341
Multimedia Design I - TTC	30556
Multimedia Design II - TTC	30552
Native American Studies	32205
Network and Routing Fundamentals	30221
Network Security – TTC	30806
Office Administration and Management	31514
*Organic Chemistry – TU	113013
*Organismic and Evolutionary Biology – TU	111603
*Partial Differential Equations - TU	114143
Pharmacy Technician - TTC	30729
Physical Science	36511
Physics	36611
*Physics IBHL	36654
*Physics IBSL	36641
PLTW Aerospace Engineering – TTC	30629
*PLTW AP Computer Science A – TTC	30637
*PLTW AP Computer Science Principles – TTC	30638
PLTW Biomedical Innovations - TTC	30833
PLTW Biomedical Science I – TTC	30516
PLTW Biomedical Science II - TTC	30517
PLTW Computer Integrated Manufacturing	30632
PLTW Digital Electronics - TTC	30511
PLTW Human Body Systems – TTC	30831
PLTW – Medical Interventions - TTC	30832
PLTW Principles of Biomedical Science - TTC	30830
Political Parties and Government	37311
Political Philosophy	37321
Pre-AP Algebra II	35041
Pre-AP Chemistry I	36314
Pre-AP French I	34577
Pre-AP French II	34594
Pre-AP German I	34654
Pre-AP German II	34664
Pre-AP German III	34679
Pre-AP Latin I	34786
Pre-AP Latin II	34794
Pre-AP Physics	36617
Pre-AP Spanish I	34874

Pre-AP Spanish II	34887
Pre-Calculus	35371
*Pre-Calculus I (A) - TCC	101513
*Pre-Calculus I & II (A) - TCC	101713
*Pre-Calculus II (A) - TCC	101613
*Principles of Ecology – TCC	101225
Principles of Engineering – TPS	30272
Principles of Engineering – TTC	30625
Principles of Information Assurance – TTC	30805
*Principles of Macroeconomics – TCC	102013
*Principles of Microeconomics – TCC	102012
Psychology	37331
*Psychology IBHL	37355
*Psychology IBSL	37353
Public Speaking – TCC	101116
*Quantitative Reasoning – TCC	102135
Regulatory Compliance & Auditing – TTC	30807
Religion of the World – Eastern – TCC	102122
Routing & Switching I – TTC	30802
Routing & Switching II – TTC	30803
Russian I	34831
*Russian I – TCC	101108
*Russian IBHL	34861
*Russian IBSL I	34854
*Russian IBSL II	34859
Russian II	34841
Russian III	34851
Russian IV	34863
Russian V	34865
Security Fundamentals - TTC	30801
Sign Language	38881
Social Psychology	37357
Sociology (.5)	37371
Sociology (1)	37372
Sociology – OU	111113
Sociology – TCC	101119
Spanish I	34871
Spanish I – TCC	101103
*Spanish IBHL	34924
*Spanish IBSL I	34894
*Spanish IBSL II	34897
Spanish II	34881
*Spanish II – TCC	101216
Spanish III	34891
Spanish III CCC	34911
Spanish IV	34921

Spanish IV CCC	34927
Spanish V	34931
Spanish V CCC	34937
Spanish VI	34979
Spanish VI CCC	34977
Spanish VII	34981
*Sports, Exercise and Health Science IBSL	33541
Sports Psychology (.5)	37360
Sports Psychology (1)	37361
Statistics	35508
Statistics and Probability	35510
Street Law (.5)	37378
Street Law (1)	37379
TCC English Transition	34030
TCC Honors Intro to Psychology	101220
*TCC Honors Pre-calculus	101514
*TCC Introduction to Environmental Science	101223
*TCC Quantitative Reasoning	102135
Tech Now I	38401
Tech Now II	38403
Tulsa Term Social Studies	37014
*Twentieth Century World History - TCC	105731
*US History 1492 – Civil War - TCC	101483
*US History - Civil War to Present – TCC	101493
World Geography – TCC	101023
World History Humanities	37554
*World History IBSL	37531
World History Survey	37541
World History Twentieth Century	37511
*World of Physics – TU	111001
*World Religions IBSL	37539
Zoology	36811

## Appendix B

### Alphabetical List of Courses with State Course Codes & Credit Types

Course	Course Number	State Course Code	Credit Types
*AP Biology	36131	5035	BIO, SFC, AU
*AP Calculus AB	35341	4615	MFC, AU, ELEC
*AP Calculus BC	35344	4616	MFC, AU, ELEC
*AP Chemistry	36331	5055	CHEM, PHYSC, SFC, AU
*AP Chinese	34569	3190	WL, AU, ELEC
*AP Comparative Government and Politics (.5 credit)	37054	5546	SSFC, ELEC, AU
*AP Comparative Government and Politics (1 credit)	37055	5546	SSFC, ELEC, AU
*AP Computer Science A	35661	2535	CTE, AU, ELEC
*AP Computer Science Principles	30150	2536	CTE, AU, ELEC
*AP Economics-Macro	37147	5525	SSFC, ELEC, AU
*AP Economics-Micro	37144	5526	SSFC, ELEC, AU
*AP English Language and Composition	34091	4057	ENG3 or ENG4
*AP English Literature and Composition	34141	4010	ENG3 or ENG4
*AP Environmental Science	36427	5121	SFC, AU, ELEC
*AP European History	37384	5735	WH, SSFC, AU, ELEC
*AP French Language and Culture	34586	3115	WL, AU, ELEC
*AP German Language	34677	3125	WL, AU, ELEC
*AP History of Art	32454	2816	FA, ELEC, AU
*AP Human Geography	37208	5790	SSFC, AU, ELEC
*AP Latin	34794	3135	WL, AU, ELEC
*AP Music Theory	32241	3055	FA, ELEC
*AP Physics C	36651	5216	PHY, PHYSC, SFC, AU
*AP Physics I	36620	5213	PHY, PHYSC, SFC, AU
*AP Physics II	36621	5214	PHY, PHYSC, SFC, AU
*AP Psychology (.5 credit)	37333	5645	ELEC, AU, SSFC
*AP Psychology (1 credit)	37334	5645	ELEC, AU, SSFC
*AP Research	37278	5561	ELEC, ENG4
*AP Seminar	37276	5560	ELEC
*AP Spanish Language	34914	3165	WL, AU, ELEC
*AP Spanish Literature	34916	3167	WL, AU, ELEC
*AP Statistics	35514	4760	MFC, AU, ELEC
*AP Studio Art - Drawing	32421	2815	FA, ELEC
*AP Studio Art: 2-Dimensional Design	32424	2815	FA, ELEC
*AP Studio Art: 3-Dimensional Design	32427	2839	FA, ELEC
*AP US Government and Politics (.5 unit)	37251	5545	GOV, SSFC, AU, ELEC

*AP US Government and Politics (1 unit)	37252	5545	GOV, SSFC, AU, ELEC
*AP United States History	37471	5415	USHIS, AU
*AP World History	37556	5736	WH, SSFC, AU, ELEC
Abnormal Psychology	37341	5641	ELEC, AU
Academic Bowl (.5 credit)	37274	2735	ELEC
Academic Bowl (1 credit)	37284	2735	ELEC
Academic Language Development	34039	4063	ELEC
Academic Language Development: Literary Analysis	34020	4063	ELEC
Academic Peer Tutoring	37260	2770	ELEC
Academic Strategies – TLA	38175	2765	ELEC
Accelerated Literacy	34201	4210	ELEC
Accounting I	30125	8107	ELEC
Accounting - TTC	30550	9258	CTE (.5) ELEC (1)
Accounting II	30128	8108	ELEC
Acting I	32300	4019	ELEC, FA
Acting I - TCC	101055	4019	ELEC, FA
Acting II	32302	4020	ELEC, FA
Acting III	32304	4021	FA
Adaptive Living Skills I	38301	2765	ELEC
Adaptive Living Skills II	38303	2765	ELEC
Adaptive Living Skills III	38305	2765	ELEC
Adaptive Living Skills IV	38307	2765	ELEC
Adaptive Living Skills V	38309	2765	ELEC
Adaptive Living Skills VI	38311	2765	ELEC
Advanced Anatomy and Physiology	36717	5333	SFC, AU, ELEC
Advanced Band I	32011	3001	FA, PE, ELEC
Advanced Band II	32005	3002	FA, PE, ELEC
Advanced Band III	32007	3003	FA, PE, ELEC
Advanced Band IV	32009	3004	FA, PE, ELEC
Advanced Chorus I	32141	3081	FA, ELEC
Advanced Chorus II	32144	3082	FA, ELEC
Advanced Chorus III	32146	3083	FA, ELEC
Advanced Chorus IV	32148	3083	FA, ELEC
Advanced Composition	34114	4302	ELEC
Advanced Design Techniques	30332	8155	CTE, AU, ELEC
*Advanced Drama IBHL	32326	2911	FA, ELEC
*Advanced Drama IBSL	32324	2911	FA, ELEC
Advanced Orchestra I	32124	3021	FA, ELEC
Advanced Orchestra II	32115	3021	FA, ELEC
Advanced Orchestra III	32117	3021	FA, ELEC
Advanced Orchestra IV	32119	3021	FA, ELEC
Advanced Programming	30245	8160	CTE, AU, ELEC
Advertising Strategies	30305	8612	ELEC

Advanced Computer Applications for the Law Office	30800	8219	CTE (.5) or AU (.5)
Aerospace Academy - TTC	30633	9901	ELEC
Aerospace Engineering – TTC	30629	8715	AU, ELEC, SFC (.5)
Aerospace Structures Technician - TTC	30534	8950	ELEC (1.5) or AU (1.5)
African-American Studies (.5 credit)	37026	5780	SSFC, AU, ELEC
African-American Studies (1 credit)	37027	5780	SSFC, AU, ELEC
Ag Power and Technology	30030	8010	ELEC
Agriculture Capstone	30039	8106	ELEC
Agricultural Communications	30019	8022	ELEC
Agricultural Sciences I	30021	8004	ELEC
Agricultural Structures	30033	8011	ELEC
ALFA Lab	35003	4210	ELEC
Algebra Fundamentals	35061	4431	ELEC
Algebra I	35011	4411	ALG1
Algebra II	35031	4412	ALG2, MFC, AU
Algebra II Foundations	35002	4812	ELEC
Algebra III	35051	4413	MFC, AU, ELEC
*American Federal Government - TCC	101115	5541	GOV, AU, ELEC
American Literature	34016	4051	AU, ELEC
American Musical Theatre	32014	3023	FA, ELEC
American Sign Language I	34501	3171	WL, AU, ELEC
*American Sign Language I – TCC	101363	3172	WL, AU, ELEC
American Sign Language II	34503	3172	WL, AU, ELEC
*American Sign Language II - TCC	101373	3172	WL, AU, ELEC
*American Sign Language III - TCC	103173	3173	WL, AU, ELEC
*Analytic Geometry/Calc I - TCC	102114	4612	GEOM, ELEC, MFC, AU
*Analytic Geometry/Calc II (A) - TCC	102124	4612	GEOM, ELEC, MFC, AU
*Analytic Geometry & Calculus III - TCC	102134	4612	GEOM, ELEC, MFC, AU
Anatomy/Physiology	36711	5333	SFC, AU, ELE
Ancient and Medieval History (.5 credit)	37011	5420	SSFC, AU, ELEC
Ancient and Medieval History (1 credit)	37012	5420	SSFC, AU, ELEC
*Ancient and Medieval Western Civilization - TCC	105420	5420	WH, AU, ELEC
Animation I – TTC	30564	9526	CTE (.5) ELEC (1)
Animation II - TTC	30563	9527	ELEC (1.5)
Anthropology (.5 unit)	37021	5732	ELEC, AU
Anthropology (1 unit)	37022	5732	ELEC, AU
AP Capstone Scholars	37277	2770	ELEC
*AP Computer Science A – CTE	30151	8853	CTE, Au, ELEC
*AP Computer Science Principles – CTE	30150	8851	CTE, AU, ELEC

Applied Engineering Technology - TTC	30636	9876	ELEC (1.5)
Aquatic Biology	36181	5031	SFC, AU, ELEC
Arabic I	34507	3196	WL, AU, ELEC
Archery I	33767	3320	PE, ELEC
Archery II	33780	3320	PE, ELEC
Archery III	33781	3320	PE, ELEC
Archery IV	33782	3320	PE, ELEC
Architecture CADD – TTC	30787	8903	CTE (.5) or AU (.5)
Art Appreciation - TCC	101117	2808	FA, ELEC
Art History	32444	2808	FA, ELEC
Art History Survey I- TCC	101053	2808	FA, ELEC
Art History Survey II - TCC	101064	2808	FA, ELEC
Art I	32251	2808	FA, ELEC
Art I – Pre-AP	32401	2808	FA, ELEC
Art II	32254	2809	FA, ELEC
Art II – Pre-AP	32404	2809	FA, ELEC
Art of Film - TCC	102443	2910	ELEC
Art of Filmmaking	32470	2910	FA, ELEC
Arts Management	32407	2809	ELEC, FA
Arts Management I	31021	2808	FA, ELEC
Arts Management II	31023	2808	FA, ELEC
Astronomy	36031	5333	SFC, AU, ELEC
*Astronomy - TU	111093	5333	ELEC, SFC, AU
Athletic Training	33701	3320	PE, ELEC
Auto Collision Repair & Refinishing II – TTC	30524	9904	ELEC (1.5)
Auto Maintenance Light Repair - TTC	30521	9906	ELEC (1.5)
Auto Service Tech I – TTC	30520	9906	ELEC (1.5)
Auto Service Tech II – TTC	30527	9907	ELEC (1.5)
Aviation General I - TTC	30774	9901	ELEC (1.5)
Aviation General II - TTC	30775	9901	ELEC (1.5)
Ballet	32019	2862	ELEC, PE, FA
Ballet III - ORU	116265	2864	ELEC, FA
Ballroom Dance	32172	2862	ELEC, PE, FA
Band I	32021	3001	FA, PE, ELEC
Band II	32024	3002	FA, PE, ELEC
Band III	32026	3003	FA, PE, ELEC
Band IV	32028	3004	FA, PE, ELEC
BASE Education	31317	2745	ELEC
*Basic Calculus - TU	111103	4612	ELEC
Basic Computing and Careers	38858	2551	CTE, ELEC, AU
Beginning Drawing and Painting IBMYP	32267	2911	FA, ELEC
*Beginning French I - TU	111004	3113	ELEC, WL, AU
Bible as Literature	34024	4230	ELEC

Big Picture Learning I	31333	2755	ELEC
Big Picture Learning II	31334	2755	ELEC
Big Picture Learning III	31335	2755	ELEC
Big Picture Learning IV	31336	2755	ELEC
*Bioengineering Research	35412	5038	SFC, AU, ELEC
Biology I	36111	5031	BIO
*Biology IBHL I	36141	5306	BIO, SFC, AU, ELEC
*Biology IBHL II	36151	5306	BIO, SFC, AU, ELEC
Botany	36211	5040	SFC, AU, ELEC
Brain, Learning, and Education - TU	111000	5775	ELEC
British Literature (.5 credit)	34036	4054	ELEC, AU
British Literature (1 credit)	34037	4054	ELEC, AU
Broadcast Production	30247	8194	ELEC
Business and IT Capstone	30329	8106	ELEC
Business Communication	31111	8177	ELEC
Business Management Entrepreneur - TTC	30561	9795	ELEC (1.5)
Calculus I	35374	4612	MFC, AU, ELEC
*Calculus IBHL	35361	4822	MFC, AU, ELEC
*Calculus IBSL	35351	4821	MFC, AU, ELEC
Calculus II	35375	4612	MFC, AU, ELEC
*Calculus II - TU	112024	4612	MFC, AU, ELEC
*Calculus II with Differential Equations	35347	4612	MFC, AU, ELEC
*Calculus III - TU	112073	4612	MFC, AU, ELEC
*Calculus III with Differential Equations	35348	4612	MFC, AU, ELEC
Capstone Scholars	37277	2770	ELEC
Cardio Conditioning I	33644	3320	PE, ELEC
Cardio Conditioning II	33645	3320	PE, ELEC
Care and Prevention of Sports Injuries	33646	8556	ELEC
Career Exploration through Internships I (.5 credit)	30441	2790	ELEC
Career Exploration through Internships I (1 credit)	30443	2790	ELEC
Career Exploration through Internships II (.5 credit)	30442	2791	ELEC
Career Exploration through Internships II (1 credit)	30444	2791	ELEC
Career/Customer Service	31311	8229	ELEC
Career Orientation (.5 credit)	30121	8414	ELEC
Career Orientation (1 credit)	30120	8414	ELEC
Career Planning – TLA	31316	2410	ELEC
Careers I	38859	2410	ELEC
Careers II	38861	2410	ELEC

Careers III	38863	2410	ELEC
Carpentry - TTC	30570	9053	ELEC (1.5)
CATAMA Math	35004	4405	ELEC
Certified Machining Technician I – TTC	30744	9680	ELEC (1.5)
Certified Machining Technician II - TTC	30745	9680	ELEC (1.5)
Certified Production Techniques	30235	9734	ELEC
*Chemical Engineering Research	35410	5052	SFC, AU, ELEC
Chemistry I	36311	5051	CHEM, PHYSC, SFC, AU
*Chemistry I - ORU	111010	5051	ELEC, CHEM, SFC
*Chemistry IBHL	36351	5053	CHEM, PHYSC, SFC, AU
*Chemistry IBSL	36341	5053	CHEM, PHYSC, SFC, AU
Chemistry II	36321	5052	CHEM, PHYSC, SFC, AU
Chinese I	34511	3185	WL, AU, ELEC
*Chinese I - TCC	101105	3187	WL, AU, ELEC
*Chinese IBSL I	34544	3189	WL, AU, ELEC
*Chinese IBSL II	34547	3189	WL, AU, ELEC
Chinese II	34531	3186	WL, AU, ELEC
Chinese III	34541	3187	WL, AU, ELEC
Chinese IV	34551	3188	WL, AU, ELEC
Chinese V	34561	3188	WL, AU, ELEC
Chinese VI	34567	3188	WL, AU, ELEC
Chorus I	32131	3071	FA, ELEC
Chorus II	32134	3072	FA, ELEC
Chorus III	32136	3073	FA, ELEC
Chorus IV	32138	3074	FA, ELEC
Cisco Network Associate – TTC	30574	9548	CTE (.5) ELEC (1)
Cisco Network Technician – TTC	30776	9547	ELEC (1.5)
Civil Engineering/Architecture	30630	8713	ELEC (.5)
Classical Theatre History and Performance	32052	2893	ELEC, FA
Cohort Study Group	39525	0000	NC
College Prep Reading and Writing	34052	4302	ELEC
College Preparatory Composition	34118	4302	ELEC
College Readiness - TCC	102993	2740	ELEC
College Success – TCC	101003	2725	ELEC
College Summit I	39013	2725	ELEC
College Summit II	39014	2725	ELEC
College Summit III	39015	2725	ELEC
College Summit IV	39016	2725	ELEC
Collision Refinishing - TTC	30522	9941	ELEC (1.5)
Collision Repair - TTC	30523	9905	ELEC (1.5)
Color and Design I (2-Dimensional) (.5 credit)	32261	2851	FA, ELEC

Color and Design I (2-Dimensional) (1 credit)	32262	2851	FA, ELEC
Color and Design II (2-Dimensional)	32291	2852	FA, ELEC
Community Art I	38867	2808	FA, ELEC
Community Art II	38868	2809	FA, ELEC
Community Based Education	38377	2775	ELEC
Competitive Speech	32344	4223	FA, ELEC
Competitive Speech II	32346	4223	FA, ELEC
*Composition I - TCC	101113	4054	ENG 3, ENG 4, AU
*Composition II - TCC	101213	4054	ENG 3, ENG 4, AU
Computer Concepts and Applications - TCC	101203	2551	CTE, AU, ELEC
Computer Graphics (.5 credit)	32446	2854	FA, ELEC
Computer Graphics (1 credit)	32447	2854	FA, ELEC
Computer Integrated Manufacturing - TTC	30632	8712	CTE, AU, ELEC (.5)
Computer Literacy - TLA	31319	2551	CTE, AU, ELEC
Computer Repair and Network Support - TTC	30557	8136	CTE, AU (.5) ELEC (1)
Computer Repair and Troubleshooting	30143	8136	CTE, AU, ELEC
Computer Repair and Troubleshooting – TTC	30804	8136	CTE (.5)
Computer Repair and Troubleshooting II	30145	8137	CTE, AU, ELEC
Computer Science I	35611	4780	ELEC
*Computer Science IBHL	35651	2558	CTE, AU, ELEC
*Computer Science IBSL	35631	2558	CTE, AU, ELEC
Computer Science II	35621	4781	ELEC
Computer Science Essentials	30155	8852	ELEC, AU, CTE
*Composition I – ORU	111114	4054	ENG4, AU, ELEC
Computerized Accounting	30148	8109	CTE, AU, ELEC
Concepts of Music I	38178	3051	FA, ELEC
Concepts of Music II	38179	3054	FA, ELEC
Concepts of Physical Education	38177	3320	PE, ELEC
Constitutional Law and Government (.5 credit)	37061	5541	SSFC, AU, ELEC
Constitutional Law and Government (1 credit)	37062	5541	SSFC, AU, ELEC
Contemporary Affairs (.5 credit)	37071	5510	ELEC
Contemporary Affairs (1 credit)	37072	5510	ELEC
Contemporary Literature (.5 credit)	34028	4230	ELEC
Contemporary Literature (1 credit)	34029	4230	ELEC
Cosmetology I – TTC	30582	9478	ELEC (1.5)
Cosmetology II - TTC	30583	9478	ELEC (1.5)
Creative Writing I (.5 credit)	34211	4301	ELEC
Creative Writing I (1 credit)	34212	4301	ELEC

Creative Writing II (.5 credit)	34214	4301	ELEC
Creative Writing II (1 credit)	34215	4301	ELEC
Creative Writing III (.5 credit)	34216	4301	ELEC
Creative Writing III (1 credit)	34217	4301	ELEC
Creativity and Innovations	30398	8858	ELEC
Criminal Justice Investigations – TTC	30777	9629	ELEC (1.5)
Criminal Justice Practical Law - TTC	30778	9638	ELEC (1.5)
Culinary Art I	30080	8426	ELEC
Culinary Arts I - TTC	30640	9426	ELEC (1.5)
Culinary Arts Capstone	30089	8446	ELEC
Culinary Arts II	30082	8428	ELEC
Culinary Arts II - TTC	30641	9427	ELEC (1.5)
Culinary Arts Basics	30084	8426	ELEC
Cybersecurity	30156	8861	ELEC
Cyber Security Forensics I – TTC	30762	9530	CTE or AU (.5) ELEC (1)
Cyber Security Forensics II - TTC	30763	9530	CTE or AU (.5) ELEC (1)
Dance Ensemble (with Marching Band) (.5)	33505	3041	PE, ELEC
Dance Ensemble (with Marching Band) (1)	32185	3041	PE, ELEC
Dance History	32170	2865	ELEC, FA
Dance I	32174	2862	PE, ELEC, FA
Dance II	32179	2863	PE, ELEC, FA
Dance III	32183	2864	PE, ELEC, FA
Dance IV	32184	2865	PE, ELEC, FA
Deaf Studies	38911	3171	ELEC, WL, AU
Debate I	32351	4015	ELEC, AU
Debate II	32361	4016	ELEC, AU
Dental Assisting - TTC	30590	9311	ELEC (1.5)
Design Tools and Electronic Marketing	30339	8154	CTE, AU, ELEC
Desktop Publishing and Graphic Design	30230	8149	CTE, AU, ELEC
Developmental Psychology	37351	5641	ELEC, AU
Developmental Psychology - TCC	102023	5641	ELEC, AU
Digital Art I	32256	2808	FA, ELEC
Digital Art II	32257	2809	FA, ELEC
Digital Editing and Production Photography	30335	8151	ELEC
Digital Electronics	30274	8711	ELEC, AU
Digital Graphics - TTC	30513	9150	ELEC (1.5)
Digital Media Production	30060	8151	ELEC
Digital Music Technology	32077	3002	FA, ELEC
Directing	32158	2896	FA, ELEC
Drafting I - TTC	30779	9054	CTE or AU (.5) ELEC (1)
Drafting II - TTC	30780	9054	CTE or AU (.5) ELEC (1)

Drama I	32311	4019	FA, ELEC
Drama II	32321	4020	FA, ELEC
Drama III	32323	4021	FA, ELEC
Dramatic Literature	34034	4230	ELEC
Driver Education	33511	2710	ELEC
Early Care & Education I - TTC	30750	9480	ELEC (1.5)
Early Care & Education II - TTC	30751	9480	ELEC (1.5)
Earth Science/Geology	36411	5061	SFC, AU, ELEC
ECAM (Exploring Curriculum Advisory Mentor)	39850	0000	NC
Ecology	36214	5350	ELEC, SFC, AU
E-Commerce Marketing	30234	8619	ELEC
Economics	37111	5521	SSFC, AU, ELEC
*Economics IBSL	37131	5547	SSFC, AU, ELEC
Electricity - TTC	30615	9057	ELEC (1.5)
Electronic Control Systems – TTC	30788	9086	ELEC (1.5)
Electronic Music	32081	3002	FA, ELEC
*Elementary Statistics - TCC	102193	4740	ELEC, MFC, AU
Emergency Medical Technician – TTC	30715	9317	SFC or AU (.5) ELEC (1)
Engineering Design I - TLA	31321	8709	CTE, AU, ELEC
Engineering Design & Development – TCC	30512	8716	ELEC (.5)
Engineering Design & Development – Capstone (TPS)	30266	8716	ELEC
*Engineering Physics I	101124	5211	PHY, SFC, AU, ELEC
Engineering Robotics I	35398	3560	ELEC
Engineering Robotics II	35400	3560	ELEC
Engineering Robotics III	35402	3560	ELEC
English I	34011	4045	ENG1
English I IBMYP	34031	4045	ENG1
*English IBHL I	34057	4065	ENG3
*English IBHL II	34054	4065	ENG4
English II	34041	4048	ENG2
English II IBMYP	34061	4048	ENG2
English III	34071	4051	ENG3
English IV	34121	4054	ENG4
English Language Development for Newcomers	34038	4063	ELEC
English Language Development Level 1 and 2	34018	4063	ELEC
English Language Development Level 3 and 4	34019	4063	ELEC
Ensemble I	32031	3001	FA, ELEC
Ensemble II	32033	3002	FA, ELEC
Ensemble III	32035	3003	FA, ELEC
Ensemble IV	32037	3004	FA, ELEC

Entrepreneurship: Business Development	30238	8113	ELEC
Entrepreneurship – TLA (.5)	31314	8112	ELEC
Environmental Chemistry	36317	5052	CHEM, PHYSC, AU, SFC
Environmental Science	36431	5120	SFC, AU, ELEC
Espanol para Hispanohablantes (Spanish for Spanish Speakers)	34991	3169	WL, AU, ELEC
Essay Writing	34126	4302	ELEC
Event Planning - TTC	30667	9428	ELEC (1.5)
Family and Consumer Sciences I-A	30085	8434	ELEC
Family and Consumer Sciences I-B	30086	8434	ELEC
Family and Consumer Sciences II-A	30087	8435	ELEC
Family and Consumer Sciences II-B	30088	8435	ELEC
Fashion Design	32286	2851	FA, ELEC
Fashion Design II	32288	2852	FA, ELEC
Fashion Design III	32289	2853	FA, ELEC
Remote/Field Production	30249	8196	ELEC
*Film IBHL	32399	2911	FA, ELEC
*Film IBSL	32398	2911	FA, ELEC
Film Production	32396	2910	FA, ELEC
Food Preparation and Nutrition I	30072	8421	ELEC
Food Preparation and Nutrition II	30073	8421	ELEC
Food Science	30017	8017	ELEC
Forensic Science	36161	5334	SFC, AU, ELEC
Form and Design I (3-Dimensional) (.5 credit)	32271	2833	FA, ELEC
Form and Design I (3-Dimensional) (1 credit)	32272	2833	FA, ELEC
Form and Design II (3-Dimensional)	32281	2852	FA, ELEC
Foundations of Technology	30437	8828	ELEC
French I	34571	3111	WL, AU, ELEC
*French I - TCC	101104	3113	WL, AU, ELEC
*French IBHL	34634	3118	WL, AU, ELEC
*French IBSL I	34614	3118	WL, AU, ELEC
*French IBSL II	34617	3118	WL, AU, ELEC
French II	34581	3112	WL, AU, ELEC
French III	34611	3113	WL, AU, ELEC
French III CCC	34621	3113	WL, AU, ELEC
French IV	34631	3114	WL, AU, ELEC
*French IV – TCC	101144	3114	WL, AU, ELEC
French V	34641	3114	WL, AU, ELEC
French VI	34644	3114	WL, AU, ELEC
Freshman Seminar	37265	2725	ELEC
Fundamentals of 2D Motion Graphics for Video Gaming	30333	8206	ELEC

Fundamentals of 3D Motion Graphics for Video Gaming	30334	8207	ELEC
Fundamentals of Administrative Technologies	30200	8103	CTE, AU, ELEC
Fundamentals of Art I - TCC	101013	2808	ELEC
Fundamentals of CADD – TTC	30786	8905	CTE (.5) or AU (.5)
Fundamentals of Music- TCC	101002	3002	ELEC, FA
Fundamentals of Technology	30140	8169	CTE, AU, ELEC
Fundamentals of Web Design	30337	8153	CTE, AU, ELEC
*General Biology for Non-Majors - TCC	101114	5031	SFC, AU, ELEC, BIO
*General Botany- TCC	101404	5040	SFC, AU, ELEC
*General Chemistry I - TCC	101315	5051	CHEM, PHYSC, SFC, AU
*General Physical Science - TCC	101122	5160	PHYSC, AU, SFC, ELEC
*General Physics I – TCC	101123	5211	PHYSC, PHY, SFC, AU, ELEC
*General Physics I - TU	112062	5211	SFC, AU, ELEC
*General Physics II - TU	112063	5212	SFC, AU, ELEC
General Physics Lab- TU	112061	5211	ELEC
Geography	37211	5530	SSFC, AU, ELEC
Geometry	35111	4520	GEOM
Geometry Foundations	35001	4812	ELEC
German I	34651	3121	WL, AU, ELEC
*German I - TCC	101109	3123	WL, AU, ELEC
*German IBHL	34684	3126	WL, AU, ELEC
*German IBSL I	34674	3126	WL, AU, ELEC
*German IBSL II	34669	3126	WL, AU, ELEC
German II	34661	3122	WL, AU, ELEC
*German II - TCC	101110	3124	WL, AU, ELEC
German III	34671	3123	WL, AU, ELEC
German IV	34681	3124	WL, AU, ELEC
German V	34691	3124	WL, AU, ELEC
Graphic Design and Illustration	32451	2853	FA, ELEC
*Great British Writers II - TU	112523	4054	ELEC, AU
Greenhouse Production and Floral Design	30036	8030	ELEC
Greenhouse Production and Management	30025	8030	ELEC
Health I – TLA (.5)	33630	3310	PE, ELEC
Health II – TLA (.5)	33634	8553	PE, ELEC
Health and Human Performance Level I	33630	8551	PE, ELEC
Health and Human Performance Level II	33632	8552	PE, ELEC
Health and Human Performance Level III	33634	8553	PE, ELEC

Health and Human Performance Level IV	33636	8553	PE, ELEC
Health and Nutrition	33650	8421	PE, ELEC
Health Education	33741	3310	PE, ELEC
Health Science Technology - TTC	30515	9321	SFC or AU (.5) ELEC (1)
Healthy Life Choices	33641	3310	PE, ELEC
*History of Africa IBHL	37201	5547	SSFC, AU, ELEC
*History of Europe IBHL	37537	5547	SSFC, AU, ELEC
History of Interiors - TCC	101413	8406	ELEC
*History of Southeast Asia and Oceania IBHL	37205	5547	SSFC, AU, ELEC
*History of the Americas IBHL	37203	5547	SSFC, AU, ELEC
*Honors Composition I - TCC	101215	4054	ENG 3, ENG 4, AU
*Honors Composition II - TCC	101214	4054	ENG 3, ENG 4, AU
*Honors World Literature I - TCC	102673	4230	ELEC, AU
Horticulture I	30031	8029	ELEC
Human Anatomy and Physiology	36716	5333	SFC, AU, ELEC
Human Sexuality - TCC	102813	5641	ELEC, AU
Humanities I	32181	2409	ELEC
Humanities I - TCC	102113	2409	ELEC
Humanities II	32191	2409	ELEC
Humanities III	32201	2409	ELEC
HVAC Technician I – TTC	30645	9059	ELEC (1.5)
HVAC Technician II - TTC	30646	9059	ELEC (1.5)
ICAP (.5)	31420	2765	ELEC
ICAP (1)	31421	2765	ELEC
Impacts of Science and Technology	30397	8857	ELEC
*Indians in American History - TU	112573	5780	ELEC, SSFC, AU
*Information Technology for a Global Society IBSL	31611	2428	ELEC
Information Technology Leadership	34334	4140	ELEC
Instrumental Performance I	32063	3001	FA, ELEC
Instrumental Performance II	32064	3002	FA, ELEC
Instrumental Performance III	32065	3003	FA, ELEC
Instrumental Performance IV	32066	3004	FA, ELEC
Interior Design - TTC	30670	9134	ELEC (1.5)
Intermediate Algebra	35064	4418	ELEC, COREMTH
*Intermediate French II – TCC	101204	3113	WL, AU, ELEC
International Business and Marketing	30306	8618	ELEC
Introduction to Ag Power and Technology	30028	8009	ELEC
Introduction to Ancient Greek	34700	3194	WL, AU, ELEC
Introduction to Animal Science	30037	8012	ELEC
*Introduction to Biology for Majors - TCC	101224	5031	BIO, SFC, AU, ELEC
Introduction to Broadcasting - TCC	102444	8194	ELEC

Introduction to Business - TCC	101054	2413	ELEC
Introduction to Business – TLA	31511	2913	ELEC
Introduction to Commercial Art and Photography	30348	2887	FA, ELEC
Introduction to Cultural Anthropology – TCC	101044	5732	ELEC, AU
*Introduction to Cultural Geography - TCC	101043	5530	ELEC, SSFC, AU
Introduction to Engineering Design	30270	8709	CTE, AU, ELEC
Introduction to Engineering Design - TTC	30782	8709	CTE (.5)
Introduction to Entrepreneurship	30236	8112	ELEC
*Introduction to Environmental Science - TCC	101223	5120	SFC, AU, ELEC
Introduction to Garden Center/Greenhouse	30024	8029	ELEC
Introduction to Graphic Communications	30343	2851	FA, ELEC
Introduction to Hospitality	30092	8448	ELEC
Introduction to Interpreting - TCC	101423	3173	ELEC
Introduction to Men's Volleyball	33976	3320	PE, ELEC
*Introduction to Molecular and Cellular Bio - TU	111703	5336	ELEC, BIO, SFC, AU
Introduction to Molecular and Cellular Bio - Lab - TU	111701	5336	ELEC
Introduction to Multimedia	30349	2852	FA, ELEC
Introduction to Oceanography - TU	111003	5140	ELEC
Introduction to Philosophy – TCC	101112	5760	ELEC, AU
Introduction to Piano	32075	3031	FA, ELEC
Introduction to Psychology - TCC	101120	5641	ELEC, AU
Introduction to Sociology - TCC	101119	5720	ELEC, AU
Introduction to Spreadsheets - TU	111800	2551	ELEC
Introduction to the New Testament - TCC	102123	5750	ELEC, AU, SSFC
Introduction to Theatre	32469	2893	ELEC, FA
Introduction to Unix/Linux - TCC	101484	8124	ELEC, CTE, AU
Italian I	34721	3192	WL, AU, ELEC
Italian II	34725	3193	WL, AU, ELEC
Japanese I	34731	3175	WL, AU, ELEC
*Japanese I - TCC	101106	3176	WL, AU, ELEC
*Japanese IBHL	34761	3181	WL, AU, ELEC
*Japanese IBSL	34751	3181	WL, AU, ELEC
*Japanese IBSL II	34754	3181	WL, AU, ELEC
Japanese II	34741	3176	WL, AU, ELEC
Japanese III	34758	3177	WL, AU, ELEC
Japanese IV	34767	3178	WL, AU, ELEC
Japanese V	34771	3178	WL, AU, ELEC

Jazz Lab I	32046	3022	FA, ELEC
Jazz Lab II	32048	3022	FA, ELEC
Jazz Lab III	32050	3022	FA, ELEC
Jazz Lab IV	32051	3022	FA, ELEC
Jazz/Tap I	32039	2863	ELEC, PE, FA
Jesus: Contemporary Perspective - TU	112203	5750	ELEC, AU, SSFC
Job Training I	38153	2765	ELEC
Job Training II	38155	2765	ELEC
Job Training III	38157	2765	ELEC
Job Training IV	38159	2765	ELEC
Journalism for Publication I	34224	4111	ELEC
Journalism for Publication II	34234	4112	ELEC
Journalism I	34221	4111	ELEC
Journalism II	34231	4112	ELEC
Journalism III	34241	4113	ELEC
JROTC Leadership I	37811	2720	ELEC, PE
JROTC Leadership II	37821	2720	ELEC, PE
JROTC Leadership III	37831	2720	ELEC, PE
JROTC Leadership IV	37841	2720	ELEC, PE
Junior ROTC I	37711	2720	ELEC, PE
Junior ROTC II	37721	2720	ELEC, PE
Junior ROTC III	37731	2720	ELEC, PE
Junior ROTC IV	37741	2720	ELEC, PE
Latin I	34781	3131	WL, AU, ELEC
*Latin I - TCC	101107	3133	WL, AU, ELEC
*Latin IBHL	34824	3136	WL, AU, ELEC
*Latin IBSL I	34814	3136	WL, AU, ELEC
*Latin IBSL II	34817	3136	WL, AU, ELEC
Latin II	34791	3132	WL, AU, ELEC
Latin III	34811	3133	WL, AU, ELEC
Latin IV	34821	3134	WL, AU, ELEC
Latin Literature	34798	3134	WL, AU, ELEC
Latin V	34827	3134	WL, AU, ELEC
Law & Society - TU	112074	5786	ELEC, AU
Leadership I: Leadership Development	37257	2760	ELEC
Leadership II: Service Learning	37259	2760	ELEC
Leadership III: Advanced Leadership Development	37258	2760	ELEC
Leadership IV: Senior Leadership	37275	2760	ELEC
Learning through Internships – LTI I	37270	2790	ELEC
Learning through Internships – LTI II	37271	2791	ELEC
Learning through Internships – LTI III	37272	2791	ELEC
Learning through Internships – LTI IV	37273	2791	ELEC
Legal Professional Assistant I – TTC	30547	9210	CTE or AU (.5) ELEC (1)

Legal Professional Assistant II - TTC	30548	9210	ELEC (1.5)
*Liberal Art of Physics - TU	111005	5211	ELEC, SFC, AU, PHY
Life Drawing	32359	2879	FA, ELEC
Lighting and Sound Design	32379	2858	ELEC, FA
Literacy for Life	34151	4210	ELEC
Literacy Lab	34206	4210	ELEC
*Literature and Performance IBSL	32435	2911	FA, ELEC
Literature of American Cultures	34064	4051	AU, ELEC
Literature of Philosophy	34078	4230	ELEC
Literature of Social Criticism	34068	4230	ELEC
Mariachi Music	33210	3031	FA, ELEC
Marketing Capstone	30307	8622	ELEC
Marketing Fundamentals	30233	8602	ELEC
Marriage and Family Life	30094	8407	ELEC
Masonry - TTC	30571	9065	ELEC (1.5)
Math Lab	35010	4405	ELEC
Math Lab I	35267	4405	ELEC
Math Lab II	35274	4405	ELEC
Math Readiness for College-Bound Seniors	35056	4550	ELEC
*Math Studies IBSL	35054	4821	MFC, AU, ELEC
Mathematical Explorations I	35057	4811	ELEC
Mathematical Explorations II	35058	4811	ELEC
Mathematics in Art, Technology, and History (M.A.T.H.) (FA)	32496	2953	FA, ELEC
Mathematics in Art, Technology, and History (M.A.T.H.) (math)	35005	4520	MFC, AU, ELEC
Mathematics of Finance	35261	4770	ELEC, COREMTH
Mayor's Student Cabinet	37286	8629a	ELEC
Mechanical and Environmental Art Forms I	32437	2851	FA, ELEC
Mechanical and Environmental Art Forms II	32438	2852	FA, ELEC
Mechatronics Systems Technician I – TTC	30622	9723	ELEC (1.5)
Mechatronics Systems Technician II - TTC	30623	9724	ELEC (1.5)
Media Production I	32381	2910	FA, ELEC
Media Production II	32391	2910	FA, ELEC
Medical Assisting – TTC	30705	9326	SFC or AU (.5) ELEC (1)
Medical Assisting w/Phlebotomy - TTC	30703	9388	ELEC (1.5)
Medical Health Records Clerk – TTC	30716	9213	ELEC (1.5)
Medical Terminology - TCC	101323	8553	ELEC
Medium/Heavy Diesel Service Technician I - TTC	30720	9912	ELEC (1.5)

Medium/Heavy Diesel Service Technician II - TTC	30721	9913	ELEC (1.5)
Meteorology	36034	5335	SFC, AU, ELEC
*Meteorology - TCC	102014	5335	ELEC
Military History Survey (.5 credit)	37220	5789	SSFC, AU, ELEC
Military History Survey (1 credit)	37221	5789	SSFC, AU, ELEC
Modern American Cultural History (.5)	37409	5610	SSFC, AU, ELEC
Modern American Cultural History (1)	37410	5610	SSFC, AU, ELEC
Mobile App Development - TTC	30772	9550	ELEC (1.5)
Modern Dance I	32167	2862	PE, ELEC, FA
Modern Dance II - ORU	116263	2863	ELEC, FA
Modern Greek	34701	3195	WL, AU, ELEC
Modern History	37407	5610	SSFC, AU, ELEC
Modern Theatre History and Performance	32054	2894	ELEC, FA
*Modern Western Civilization - TCC	101063	5787	WH, AU, ELEC
Motorcycle Technician I – TTC	30725	9914	ELEC (1.5)
Motorcycle & Watercraft II - TTC	30726	9914	ELEC (1.5)
MS Office - TCC	102073	2551	ELEC
Multicultural Studies (.5 credit)	37031	5787	SSFC, AU, ELEC
Multicultural Studies (1 credit)	37032	5787	SSFC, AU, ELEC
Multimedia and Image Management Techniques	30341	8150	CTE, AU, ELEC
Multimedia Design I – TTC	30556	9540	CTE (1) ELEC (.5)
Multimedia Design II - TTC	30552	9540	CTE (.5) ELEC (1)
Music Appreciation - TCC	101118	3053	FA, ELEC
Music History	32221	3056	FA, ELEC
Music of Global Cultures	32231	3053	FA, ELEC
Music Recording Art	32216	3051	FA, ELEC
Music Theory	32227	3054	FA, ELEC
*Music Theory IBHL	32224	3042	FA, ELEC
*Music Theory IBSL	32244	3042	FA, ELEC
Mythology	34074	4066	ELEC
Native American Studies	32205	5780	SSFC, AU, ELEC
Network and Routing Fundamentals	30221	8125	CTE, AU, ELEC
Network Security – TTC	30806	8131	CTE (.5) or AU
Newspaper	34331	4150	ELEC
Nursing Assistant (1 semester) - TTC	30714	9301	ELEC (1.5)
Nursing Options - TTC	30730	9301	ELEC (1.5)
Nutrition - TCC	101383	3310	PE, ELEC
Office Administration and Management	31514	8105	ELEC, CTE, AU
Oklahoma History	37411	5615	OKHIS
Opera Workshop	32249	3073	FA, ELEC
Orchestra I	32121	3021	FA, ELEC

Orchestra II	32109	3021	FA, ELEC
Orchestra III	32111	3021	FA, ELEC
Orchestra IV	32113	3021	FA, ELEC
*Organic Chemistry - TU	113013	5051	ELEC, SFC, AU, CHEM
Organic Chemistry Lab - TU	113011	5051	ELEC
*Organismic & Evolutionary Bio- TU	111603	5031	ELEC, BIO, SFC, AU
Outdoor Adventure	33768	3320	PE, ELEC
Outdoor Leadership	33769	2760	ELEC
Painting I - TCC	101056	2871	FA, ELEC
Parenting and Child Development	30055	8403	ELEC
Parenting and Child Development (Edmentum)	38915	8403	ELEC
*Partial Differential Equations - TU	114143	4612	ELEC, MFC, AU
PE I IBMYP	33614	3320	PE, ELEC
Percussion Ensemble	32090	3034	FA, PE, ELEC
Personal Finance - TCC	101353	2411	ELEC
Personal Financial Literacy (.5 credit)	31414	1451	PFL, ELEC
Personal Financial Literacy (1.0 credit)	31416	1451	PFL, ELEC
Personal Financial Literacy NC	31415	1451	PFL, NC
Pharmacy Technician - TTC	30729	9334	SFC or AU (.5) ELEC (1)
Photography - TCC	102853	2885	FA, ELEC
Photography I	32464	2885	FA, ELEC
Photography I - TTC	30735	9130	ELEC (1.5)
Photography II	32466	2886	FA, ELEC
Photography II - TTC	30736	9130	ELEC (1.5)
Photography III	32468	2887	FA, ELEC
Physical Education I/Activity for Life	33611	3320	PE, ELEC
Physical Education II/Fitness for Life	33621	3320	PE, ELEC
Physical Science	36511	5160	PHYSC, SFC, AU, ELEC
Physics	36611	5211	PHY, PHYSC, SFC, AU,
*Physics IBHL	36654	5218	PHY, PHYSC, SFC, AU, ELEC
*Physics IBSL	36641	5218	PHY, PHYSC, SFC, AU, ELEC
Physiotherapy and Health Care	33660	8558	PE, ELEC
Piano Lab	32071	3031	FA, ELEC
Piano Lab II	32072	3031	FA, ELEC
Piano Lab III	32073	3031	FA, ELEC
Piano Lab IV	32074	3031	FA, ELEC
Playwriting and Production	32157	2896	ELEC
PLTW Aerospace Engineering - TTC	30629	8715	SFC (.5) or AU (.5)
*PLTW AP Computer Science Principles – TCC	30637	8851	CTE (.5) OR AU (.5)
*PLTW AP Computer Science A – TCC	30638	8853	CTE (.5)
PLTW Biomedical Innovation - TTC	30833	8719	SFC (.5)

PLTW Biomedical Science I – TTC	30516	8706	SFC (1) SFC or MFC (.5)
PLTW Biomedical Science II - TTC	30517	8719	SFC (1) SFC or MFC (.5)
PLTW Civil Engineering and Architecture - TTC	30630	8713	ELEC (.5)
PLTW Computer Integrated Manufacturing - TTC	30632	8712	CTE or AU (.5)
PLTW Digital Electronics - TTC	30511	8711	MFC (.5)
PLTW Engineering Design/Development – TTC	30512	8716	ELEC (.5)
PLTW Foundations of Engineering – TTC	30821	9871	
PLTW Human Body Systems – TTC	30831	8707	SFC (.5)
PLTW Medical Interventions – TTC	30832	8708	SFC (.5)
PLTW Pre-Engineering & Advanced Engineering – TTC	30821	9871	
PLTW Principles of Biomedical Science	30830	8706	SFC (.5)
Poetry	34084	4230	ELEC
Political Parties and Government	37311	5770	SSFC, AU, ELEC
Political Philosophy	37321	5770	SSFC, AU, ELEC
*Portfolio Art IBHL	32461	2911	FA, ELEC
Powersports/Power Equipment - TTC	30733	9916	ELEC (.5)
Pre-AP Algebra I	35016	4411	ALG1
Pre-AP Algebra II	35041	4412	ALG2, MFC, AU
Pre-AP Biology I	36108	5031	BIO
Pre-AP Chemistry I	36314	5051	CHEM, PHYSC, SFC, AU
Pre-AP Geometry	35121	4520	GEOM
Pre-AP English I	34001	4045	ENG1
Pre-AP English II	34004	4048	ENG2
Pre-AP French I	34577	3111	WL, AU, ELEC
Pre-AP French II	34594	3112	WL, AU, ELEC
Pre-AP German I	34654	3121	WL, AU, ELEC
Pre-AP German II	34664	3122	WL, AU, ELEC
Pre-AP German III	34679	3123	WL, AU, ELEC
Pre-AP Latin I	34786	3131	WL, AU, ELEC
Pre-AP Latin II	34801	3132	WL, AU, ELEC
Pre-AP Physics	36617	5211	PHY, PHYSC, SFC, AU
Pre-AP Spanish I	34874	3161	WL, AU, ELEC
Pre-AP Spanish II	34887	3162	WL, AU, ELEC
Pre-Calculus	35371	4611	MFC, AU, ELEC
*Pre-Calculus I (A) - TCC	101513	4611	MFC, AU, ELEC
*Pre-Calculus I & II (A) – TCC	101713	4612	MFC, AU, ELEC
*Pre-Calculus II (A) - TCC	101613	4612	MFC, AU, ELEC
*Principles of Ecology – TCC	101225	5350	SFC, AU, ELEC
Principles of Engineering - TPS	30272	8710	CTE, AU, ELEC
Principles of Engineering – TTC	30625	8710	CTE, AU, or ELEC (.5)

Principles of Information Assurance – TTC	30805	8130	CTE (.5) or AU
*Principles of Macroeconomics - TCC	102013	5521	SSFC, AU, ELEC
*Principles of Microeconomics - TCC	102012	5521	SSFC, AU, ELEC
Private Bass Guitar for Non-Majors – TTC	101191	3031	ELEC, FA
Private Guitar - TCC	101190	3031	ELEC, FA
Private Pilot Ground School – TTC	30532	9917	ELEC (1.5)
Pro Audio & Computer Music	32093	3002	FA, ELEC
Production Printing – TTC	30755	9136	ELEC (1.5)
Professionalism and Ethics	30251	8195	ELEC
Psychology	37331	5641	ELEC, AU
*Psychology IBHL	37355	5547	SSFC, AU, ELEC
*Psychology IBSL	37353	5547	SSFC, AU, ELEC
Public Speaking - TCC	101116	4011	FA, ELEC, AU
*Quantitative Reasoning - TCC	102135	4740	MFC, AU, ELEC
Read 180	34346	4210	ELEC
READ 180/SYSTEM 44	34350	4210	ELEC
Reading and Writing Lab	34348	4210	ELEC
Reading Lab	34344	4210	ELEC
Reading/Writing in Your Career	34051	4210	ELEC
Regulatory Compliance & Auditing – TTC	30807	8186	CTE (.5) or AU (.5)
Religion of the World – Eastern - TCC	102122	5750	ELEC, AU, SSFC
Remote/Field Production	30249	8196	ELEC
Restaurant and Lodging Management - TTC	30665	9430	ELEC (1.5)
Routing & Switching I – TTC	30802	8125	CTE (.5) or AU
Routing & Switching II – TTC	30803	8126	CTE (.5) or AU
Russian I	34831	3151	WL, AU, ELEC
*Russian I - TCC	101108	3153	WL, AU, ELEC
*Russian IBHL	34861	3154	WL, AU, ELEC
*Russian IBSL I	34854	3153	WL, AU, ELEC
*Russian IBSL II	34859	3153	WL, AU, ELEC
Russian II	34841	3152	WL, AU, ELEC
Russian III	34851	3153	WL, AU, ELEC
Russian IV	34863	3154	WL, AU, ELEC
Russian V	34865	3154	WL, AU, ELEC
SAT/ACT Prep	37267	2740	ELEC
Science and Technical Visualizations I	30386	8849	ELEC
Science and Technical Visualizations II	30387	8850	ELEC
Security Fundamentals – TTC	30801	8246	CTE (.5 Unit)
Senior Institute I	31329	2725	ELEC
Senior Institute II	31330	2725	ELEC
Short Story Writing – TTC	101131	4301	ELEC
Show Choir	32161	3081	FA, ELEC

Sign Language	38881	3171	WL, ELEC, AU
Small Animal and Vet Assisting	30029	8014	ELEC
Social Psychology	37357	5641	ELEC, AU
Sociology (.5 credit)	37371	5720	ELEC, AU
Sociology (1 credit)	37372	5720	ELEC, AU
Sociology - OU	111113	5720	ELEC, AU
Sociology - TCC	101119	5720	ELEC, AU
Soil Science	30015	8006	ELEC
Sound Engineering - TTC	30702	9554	ELEC (1.5)
Spanish I	34871	3161	WL, AU, ELEC
*Spanish I - TCC	101103	3163	WL, AU, ELEC
*Spanish IBHL	34924	3168	WL, AU, ELEC
*Spanish IBSL I	34894	3168	WL, AU, ELEC
*Spanish IBSL II	34897	3168	WL, AU, ELEC
Spanish II	34881	3162	WL, AU, ELEC
*Spanish II - TCC	101216	3164	WL, AU, ELEC
Spanish III	34891	3163	WL, AU, ELEC
Spanish III CCC	34911	3163	WL, AU, ELEC
Spanish IV	34921	3164	WL, AU, ELEC
Spanish IV CCC	34927	3164	WL, AU, ELEC
Spanish V	34931	3164	WL, AU, ELEC
Spanish V CCC	34937	3164	WL, AU, ELEC
Spanish VI	34979	3164	WL, AU, ELEC
Spanish VI CCC	34977	3164	WL, AU, ELEC
Spanish VII	34981	3164	WL, AU, ELEC
Speech and Debate	32371	4224	FA, ELEC
Speech I	32331	4221	FA, ELEC
Speech II	32341	4222	FA, ELEC
Speed Reading - TCC	101691	4210	ELEC
Sports Medicine and Therapy Professions - TTC	30734	9401	ELEC (1.5)
Sports Officiating I	33551	3330	PE, ELEC
Sports Officiating II	33552	3330	PE, ELEC
Sports Psychology (.5 credit)	37360	5641	ELEC, AU
Sports Psychology (1 credit)	37361	5641	ELEC, AU
*Sports, Exercise and Health Science IBSL	33541	5053	SFC, AU, ELEC
Stage Design and Production	32152	2857	ELEC, FA
Stage Management and Directing	32154	2858	ELEC, FA
Stage Movement and Voice	32156	3023	ELEC, FA
Statistics	35508	4740	MFC, AU, ELEC
Statistics and Probability	35510	4740	MFC, AU, ELEC
Strategic Reading	34050	4210	ELEC
Strategies for Academic Success – TLA	34205	2725	ELEC

Street Law (.5 unit)	37378	5785	ELEC, AU
Street Law (1 unit)	37379	5785	ELEC, AU
Strength Training & Core Condition	33776	3320	PE, ELEC
Student Athletic Training Internship	33638	8556	PE, ELEC
Studio Art	32411	2831	FA, ELEC
*Studio Art IBSL	32431	2911	FA, ELEC
Studio Production	30035	8195	ELEC
Study Skills	38175	2765	ELEC
Superintendent's Student Cabinet	37285	8629	ELEC
System 44	34347	4210	ELEC
TAM – Transitions to Advanced Mathematics	35000	4811	ELEC
TCC English Transition Course	34030	4051	ELEC, AU, ENG3, ENG4
TCC Honors Intro to Psychology	101220	5641	ELEC, AU
*TCC Honors Pre-Calculus I	101514	4611	MFC, AU, ELEC
*TCC Introduction to Environmental Science	101223	5120	SFC, AU, ELEC
*TCC Quantitative Reasoning	102135	4740	MFC, AU, ELEC
TCC Religions of the World – Eastern	102122	5750	ELEC, AU, SSFC
TEACH Oklahoma	31500	2410	ELEC
Tech Now I	38401	2551	CTE, ELEC, AU
Tech Now II	38403	2551	CTE, ELEC, AU
Tech Theatre I	32471	2856	ELEC, FA
Tech Theatre II	32481	2857	ELEC, FA
Technical Theatre III	32484	2858	ELEC, FA
Technology and Society	30399	8847	ELEC
Technology Capstone	30438	8106	ELEC
TV Production Assistant – TTC	30741	9127	ELEC (1.5)
*The World of Physics - TU	111001	5211	ELEC, SFC, AU, PHY
Theatre Repertory	32056	2895	ELEC
*Theory of Knowledge IB	34361	5565	ELEC
Transition to Advanced Math	35000	4811	ELEC
Tulsa Changemakers	31340	2760	ELEC
Tulsa Term	34125	2790	ELEC
Tulsa Term English Language Arts	34124	4054	ENG4, ENG3
Tulsa Term Social Studies	37014	5792	SSFC, AU, ELEC
TV/Film Production	30034	8194	ELEC
*Twentieth Century World History - TCC	105421	5731	WH, AU, ELEC
Unified Sports	33547	3320	PE, ELEC
United States Government	37231	5541	GOV
United States History 1878 to Present	37454	5410	USHIS
Urban Art History	32494	2808	FA, ELEC
Urban Music History	32495	3056	FA, ELEC
*US History 1492 - Civil War - TCC	101483	5410	SSFC, AU, ELEC
*US History Civil War-Pres - TCC	101493	5410	USHIS

Varsity Baseball	33801	3330	PE, ELEC
Varsity Basketball (9th grade - Boys)	33831	3330	PE, ELEC
Varsity Basketball (9th grade - Girls)	33841	3330	PE, ELEC
Varsity Basketball (Boys)	33811	3330	PE, ELEC
Varsity Basketball (Girls)	33821	3330	PE, ELEC
Varsity Cheerleading, Drill Team, Pom Pon	33731	3330	PE, ELEC
Varsity Cross Country	33851	3330	PE, ELEC
Varsity Football	33861	3330	PE, ELEC
Varsity Football (9th grade)	33871	3330	PE, ELEC
Varsity Golf	33881	3330	PE, ELEC
Varsity Soccer (Boys)	33901	3330	PE, ELEC
Varsity Soccer (Girls)	33911	3330	PE, ELEC
Varsity Softball	33921	3330	PE, ELEC
Varsity Swimming	33931	3330	PE, ELEC
Varsity Tennis	33941	3330	PE, ELEC
Varsity Track (Boys)	33951	3330	PE, ELEC
Varsity Track (Girls)	33961	3330	PE, ELEC
Varsity Volleyball	33971	3330	PE, ELEC
Varsity Wrestling	33991	3330	PE, ELEC
Video Editing/Post Production	30346	8192	ELEC
Video Journalism	30344	8190	ELEC
Video Producer - TTC	30781	9168	ELEC (1.5)
Vision Care Assistant - TTC	30737	9346	ELEC (1.5)
Visual Art I	32128	2808	FA, ELEC
Visual Art II	32129	2809	FA, ELEC
Visual Graphic Design I – TTC	30783	9133	FA (.5) ELEC (1)
Visual Graphic Design II - TTC	30784	9133	FA (.5) ELEC (1)
Vocal Performance I	32084	3071	FA, ELEC
Vocal Performance II	32085	3072	FA, ELEC
Vocal Performance III	32086	3073	FA, ELEC
Vocal Performance IV	32087	3084	FA, ELEC
Walking and Jogging (.5 credit)	33545	3320	PE, ELEC
Walking and Jogging (1 credit)	33546	3320	PE, ELEC
Weight Training and Conditioning	33771	3320	PE, ELEC
Welding Combination I – TTC	30770	9707	ELEC (1.5)
Welding Combination II - TTC	30771	9708	ELEC (1.5)
Wellness I	33626	3320	PE, ELEC
Wellness II	33627	3320	PE, ELEC
Wildlife Science and Management	30038	8027	ELEC
Windows Server Administrator I - TTC	30538	9565	ELEC (1.5)
Windows Server Administrator II - TTC	30639	9565	ELEC (1.5)
Work Study I	38161	2765	ELEC
Work Study II	38163	2765	ELEC

Work Study III	38165	2765	ELEC
Work Study IV	38167	2765	ELEC
Work Study V	38169	2765	ELEC
Work Study VI	38171	2765	ELEC
*World Geography - TCC	101023	5530	SSFC, AU, ELEC
World History Humanities	37554	5731	WH, SSFC, AU
*World History IBSL	37531	5547	WH, SSFC, AU
World History Survey	37541	5731	WH, SSFC, AU
World History Twentieth Century	37511	5731	WH, SSFC, AU
World Literature	34096	4230	ELEC
World Music	32060	3053	FA, ELEC
World Musical Theatre Performance	32058	2896	ELEC
*World Religions IBSL	37539	5547	SSFC, AU, ELEC
Writing for the Mass Media - TCC	101121	4111	ELEC
Yearbook	34441	4240	ELEC
Yearbook II	34442	4240	ELEC
Yearbook III	34443	4240	ELEC
Yoga, Pilates, and Aerobic Dance	33540	3320	PE, ELEC
Zoology	36811	5240	SFC, AU, ELEC

## Appendix C

### Non-Credit Courses

<b>Course Name</b>	<b>Course Number</b>	<b>Credit Type</b>
AM/PM Attendance (Schedule only)	9000	STOREDGRADEDEL
Advisory	39010	STOREDGRADEDEL
Business & Technology Credit	31999	ELEC
ECAM	39850	NC
Fine Art CR	32499	ELEC
Family & Consumer Science Credit	33499	ELEC
Language Arts Credit	34499	ELEC
Foreign Language Credit	34999	ELEC
Mathematics Credit	35999	ELEC
Science Credit	36999	ELEC
Social Studies Credit	37599	ELEC
See Counselor (Sched Only)	39021	STOREDGRADEDEL
Concurrent Enrollment (Sched Only)	39060	STOREDGRADEDEL
Monitoring (Sched Only)	39071	STOREDGRADEDEL
Non Teacher Monitoring (Sched Only)	39072	STOREDGRADEDEL
IEP Present (Sched Only)	39211	STOREDGRADEDEL
Credit Recovery (Sched Only)	39410	STOREDGRADEDEL
Credit Accrual (Sched Only)	39411	STOREDGRADEDEL
Vo Tech Travel AM (Sched Only)	39511	STOREDGRADEDEL
Vo Tech Travel PM (Sched Only)	39520	STOREDGRADEDEL
Cohort Study Group	39525	STOREDGRADEDEL
WDN Grades Only	39596	NC
No Grades Earned	39597	NC
Not in TPS	39599	NC

## Appendix D



### Tulsa Public Schools

## Updated Edgenuity Policies and Procedures

Edgenuity (formerly E2020) is an online learning platform which is used as a credit recovery and/or credit accrual resource by TPS high schools. Students may be enrolled in Credit Recovery or Credit Accrual for the number of hours needed during the school year; however, students must be enrolled in one course on Edgenuity for every scheduled period of credit recovery/accrual.

- EX 1: A student could not be enrolled in two blocks of Credit Recovery/Accrual and only work on one Edgenuity course.
- EX2: A student could not be enrolled in one block of Credit Recovery/Accrual and enrolled in two Edgenuity courses.

### Edgenuity District Procedures

#### **Edgenuity for Credit Recovery Enrollment Procedures**

For a student to be enrolled in Edgenuity for credit recovery, the following procedures should be followed:

1. Counselor determines that student needs credit recovery.
2. Counselor meets with student to arrange schedule change, enrolling student in Credit Recovery class (course number 39410). In order to ensure that students are being enrolled in appropriate courses, the counselor must receive approval from the school principal or his/her designee before a student begins the Edgenuity class. Each school will determine the most efficient process for principal approval to occur.
3. The building Edgenuity Coordinator and teacher are notified of the course the student needs.

#### **Edgenuity for Credit Accrual Enrollment Procedures**

For a student to be enrolled in Edgenuity for credit accrual, the following procedures should be followed:

1. Counselor determines that student needs credit accrual.
2. Counselor meets with student to arrange schedule change, enrolling student in Credit Accrual class (course number 39411). In order to ensure that students are being enrolled in appropriate courses, the counselor must receive approval from the school principal or his/her designee before a student begins the Edgenuity class. Each school will determine the most efficient process for principal approval to occur.
3. The building Edgenuity Coordinator and teacher are notified of the course the student needs.

### **Edgenuity Course Procedures (for both Credit Recovery and Credit Accrual)**

4. The Edgenuity Coordinator creates the student account and adds the Edgenuity course. Student should be enrolled on the system using their legal names as entered on PowerSchool.
5. Student identification number from PowerSchool must be entered on the system.
6. Student should be enrolled in the course with a start and end date.
7. The following information should be entered to the comment section of the teacher's gradebook in PowerSchool (This can be cut and pasted from the online system.): Course name – semester – course number - example: TPS English I Semester 1-34011
8. The student completes the Edgenuity course **within 18 weeks of start date or by the end of the current semester.**

### **Incoming Student Information**

When a new student is enrolled in an Edgenuity course, the Site Edgenuity Coordinator should check to see if the student has an existing Edgenuity account.

- If the student has an existing account, determine at what site they were previously located.
  - If the site is within Tulsa Public Schools, please request that the District Edgenuity Coordinator transfer the student's account from the former site to the current.
  - If the student **DOES NOT** have an existing account, a new account must be created.
- Required Information for new student account:
  - First Name
  - Last Name
    - The student's legal name must be used.
  - Student TPS ID
  - Password (the student's password should be their six-digit TPS Student I.D. number)
  - External Student Number (must be entered for record keeping purposes)
  - Grade 9-12 based on graduation cohort
  - Status should read "Active"
  - Enable Text-to-Speech should be enabled
  - Enable Text Translation should be enabled
  - "Require Student to Watch Orientation Video" should be enabled
  - Under School Access, **ONLY** the Home School item should be checked. No other sites should be listed.

### **Course Assignments/Option Settings**

Edgenuity can be used for students for Credit Recovery and/or Accrual.

The determination of what type of credit is earned through an Edgenuity course is reliant upon the official Course of Study for that school year.

The pass rate for any assignment is **70%** unless specified to be lowered to 60% in student's IEP.

The default Grade Weights **SHOULD NOT** be altered on the school-wide course settings. Any changes to grade weights should be decided by the teacher, Site Coordinator, and Site Administration. These would be made on a case-by-case basis. Essay and Cumulative Exam weights should be set at 35% and 20%, respectively.

Start and end dates must be assigned to each individual course at the time of enrollment. The starting

date should be the date of enrollment with the end date 18 school weeks later to match one full semester offering. If coursework is not completed in that allotted time, the student will receive an F. The student may, however, pick up where he/she left off on a course and complete it the following semester. When the course is successfully completed, the F will be changed to the grade earned.

All students are assigned the **PRETESTING** method (80% Passing Threshold)

Under Assessment Options, Spiral Review should be enabled. The use of the “Allow Notes” options and the “Allow Save/Exit” options should be determined by the Site Coordinator and the Site Administration and set as a default by each site. The Allow Save/Exit option should not be enabled for the Cumulative Exam.

The Fail Attempts should be set as a default of 3 (this is due to the Pretesting Method which utilizes one of these attempts).

Use of the Quiz and Test reviews should be determined on a site-to-site basis. The Cumulative Exam review should **ALWAYS** be enabled. By extension, the Cumulative Exam, **MUST** be taken under supervision, and should only be taken one time. No retakes should be allowed on the Cumulative Exam. Customization (removal of course content) of assigned courses is **not** to be used.

Students transferring mid-semester from a traditional classroom to an Edgenuity-based course may be allowed to utilize the Prescriptive Testing method as decided on a case-to-case basis by the Site Edgenuity Coordinator and the Site Administration. ***If this is used***, then the pretesting option should be disabled.

The Pretesting and Prescriptive Testing Methods should **NEVER** be used concurrently. All other course options should be left at the default setting.

### **Edgenuity Course Implementation**

Edgenuity is a self-guided, teacher supported program. Students should set their own pace to keep on track to complete their course(s) by the Target Date of said course.

The procedures for students enrolled in a credit recovery course are slightly different from those enrolled in a credit recovery course. Credit recovery students have already met the “unit” requirements of the state of Oklahoma. A “unit” is defined as “the equivalent of 120 clock hours within the school year.” Credit accrual students have not met this requirement; therefore, a student taking an Edgenuity course for credit accrual must complete the entire course with a pass rate of 70% for each assignment. Students will be assigned Pretesting with an 80% passing threshold. The Prescriptive Testing method is not to be used for students working for credit accrual

When students complete lessons on Edgenuity, they are given a 10-question Quiz. These quizzes assess the knowledge the student has attained in the lesson.

1. **For credit recovery students only** - Pre-Quiz (Attempt 1): Student has an attempt to “test out” of material by passing the Pre-Quiz with an 80% or better. If the student passes, they are automatically moved on to the next lesson. If not, they are put into the lesson to learn the material.
2. Lesson: Students are presented with the material and given practice assignments to delve deeper for a better understanding of concepts.

3. Quiz (Attempt 2): The student takes a new quiz with questions that are pulled from a relevant test bank at random. The student must score 70% or better to show mastery. If the student meets the 70% for mastery, he/she moves on in the course. If not, they move to Attempt 3.
4. Quiz (Attempt 3): This is the same process as Attempt 2. New questions are pulled from the test bank at random. Mastery is still 70%. If the student meets the 70% for mastery, he/she moves on in the course. If not, they are blocked from moving on in the course awaiting instructor intervention.
5. Remediation: The instructor will assign some sort of remediation. The student should either go back to review on their own by taking better notes and possibly re-watching instructional material, or the student should review a past quiz attempt with their instructor to gain a firmer grasp on the material. Instructors at that point should add the fourth and final attempt (retake) for the student.
6. Quiz (Attempt 4): This is the student's final attempt on the quiz. Mastery remains at 70%. If the student meets the 70% for mastery, he/she moves on in the course. If not, the student should be assigned the highest of his/her attempts and manually moved on in the course.

As students work through their lessons, they will be given larger, 25-question Unit/Topic Tests. The process for retakes on Unit Tests is as follows:

1. Test (Attempt 1): Student completes the Unit Test. Mastery for passing is 70%. If the student does not pass, he/she moves to Attempt 2.
2. Test (Attempt 2): Student completes the Unit Test. Mastery for passing is 70%. If the student does not pass, he/she moves to Attempt 3.
3. Test (Attempt 3): Student completes the Unit Test. Mastery for passing is 70%. If the student does not pass, he or she is blocked from moving on in the course awaiting instructor intervention.
4. Remediation: The student should either go back to review by taking better notes and possibly re-watching instructional materials, or he/she should review a past test attempt with their instructor to gain a firmer grasp on the material. Instructors at that point should add the fourth and final attempt (retake) for the student.
5. Test (Attempt 4): This is the student's final attempt on the test. Mastery remains at 70%. If the student meets the 70% for mastery, he/she moves on in the course. If not, the student should be assigned the highest of the attempts and manually moved on in the course.

This process continues until students have completed each lesson in each unit. They will come to the 50-question Cumulative Examination in the course. The process differs, as students should only be given one attempt at the Cumulative Exam, and it should be administered under the supervision of their instructor. The passing threshold for the cumulative exam is 70%. If the student meets the threshold, they have completed the course. If not, the score should manually be entered by the instructor for the course to read as Complete.

At no point in the course, whether it be on Quizzes, Unit Tests, or Cumulative Exams, should instructors or their designees review material with a student during the execution of one of those assessments. Review material should only be already submitted and graded attempts of those assessments. The Edgenuity Site Coordinators and Instructors are expected to meet the same high ethical standards as any other TPS educator.

### **Edgenuity Grade Reporting Procedures (for both Credit Recovery and Credit Accrual)**

1. As students complete the course, teachers should mark them as complete on the system, run the progress report and save (electronically or hard copy).
2. On the last school day of each month, the District Edgenuity Coordinator will submit grades for students who have completed an Edgenuity course to the Enrollment and Student Information Office. The Enrollment and Student Information Office will enter the grades with the appropriate course name/number/credit types in PowerSchool.
3. On the last day of the grading period (semester), the District Edgenuity Coordinator will submit grades for any students who have completed a course since the last monthly report. In addition he/she will submit a list of all students who have reached the End Date of their enrollment, but have not completed the course. Students who have not completed by this time will receive an F in PowerSchool. The student may be re-enrolled in Credit Recovery or Credit Accrual the next semester, and he/she may begin where they left off in the courseware the previous semester. When the student completes the course, a grade change form (Appendix A) must be submitted by the Site Edgenuity Coordinator to the Enrollment and Student Information Office. The staff at the Enrollment and Student Information Office will change the grade from an F to the grade earned in PowerSchool.
4. Students enrolled three weeks or more after the start of a semester can be issued an 'Incomplete' if the student has shown sufficient progress (based on the time enrolled) in the course. The Edgenuity Site Coordinator must report students who are to receive an I to the District Edgenuity Coordinator before grades are due for the semester.

Students must complete the course by the end of the original 18 week term to have the Incomplete replaced with a final grade; the site must submit the grade change on the TPS Grade Change Form (Appendix A) to the Enrollment and Student Information Office.

### **Edgenuity Courses**

Edgenuity courses available for credit are listed below. These are the only courses currently approved for credit recovery/accrual in TPS. **All courses must have a teacher of record certified in the specific subject area/grade level.**

<b>English/Language Arts courses</b>	<b>Course Number</b>	<b>Credit Types</b>	<b>Units</b>	<b>State Course Code</b>
English I	34011	ENG1	1	4045
English II	34041	ENG2	1	4048
English III	34071	ENG3	1	4051
English IV	34121	ENG4	1	4054
Classic Novels and Author Studies	34029	ELEC	1	4230

<b>Mathematics courses</b>				
Algebra I	35011	ALG1	1	4411
Algebra II	35031	ALG2,MFC,AU	1	4412
Concepts of Probability and Statistics	35510	MFC, AU, ELEC		4740
Financial Math	35261	COREMTH, ELEC	1	4770
Geometry	35111	GEOM	1	4520
Intermediate Algebra	35064	COREMTH,ELEC	1	4418
Mathematical Models with Applications	35057	ELEC	1	4812
Pre-Calculus	35371	MFC,AU,ELEC	1	4611
<b>Social Studies courses</b>				
Oklahoma History	37411	OKHIS	.5	5615
US History	37454	USHIS	1	5410
US Government	37231	GOV	.5	5541
World History	37541	WH,AU,SSFC	1	5731
<b>Science courses</b>				
Biology	36111	BIO	1	5031
Chemistry	36311	CHEM,PHYSC,SFC,A	1	5051
Earth and Space Science	36411	PHYSC, SFC, AU, ELEC	1	5061
Environmental Science	36431	SFC,AU,ELE	1	5120
Physical Science	36511	PHYSC, SFC, AU, ELEC	1	5160
Physics	36611	PHY, PHYSC, SFC, AU	1	5211
<b>World Language courses</b>				
Chinese I	34511	WL, AU, ELEC	1	3185

Chinese II	34531	WL, AU, ELEC	1	3186
French I	34571	WL, AU, ELEC	1	3111
French II	34581	WL, AU, ELEC	1	3112
French III	34611	WL, AU, ELEC	1	3113
German I	34651	WL, AU, ELEC	1	3121
German II	34661	WL, AU, ELEC	1	3122
Latin I	3781	WL, AU, ELEC	1	3131
Latin II	34791	WL, AU, ELEC	1	3132
Spanish I	34871	WL, AU, ELEC	1	3161
Spanish II	34881	WL, AU, ELEC	1	3162
Spanish III	34891	EL, AU, ELEC	1	3163
<b>Elective courses</b>				
Academic Strategies	38175	ELEC	1	2765
Art History	32444	FA, ELEC	1	2808
Career Planning	31316	ELEC	.5	2410
Computer Literacy	31319	CTE, AU, ELEC	1	2551
Desktop Publishing	30230	CTE, AU, ELEC	1	8149
Digital Arts	32256	FA, ELEC	1	2808
Economics	37111	AU, ELEC, SSFC	.5	5521
Engineering Design	31321	CTE, AU, ELEC	1	8709
Entrepreneurship	31314	ELEC	.5	8112
Foundations of Personal Wellness	33626	PE, ELEC	1	3320
Fundamentals of Technology	30140	CTE, AU, ELEC	1	8169

Fundamentals of Web Design	30337	CTE, AU, ELEC	1	8153
Health I	33630	PE, ELEC	.5	9321
Health II	33634	PE, ELEC	.5	8553
Introduction to Art	32251	FA, ELEC	1	2808
Introduction to Business	31511	ELEC	1	2413
Introduction to Communications and Speech	32329	FA, ELEC	1	4221
Lifetime Fitness	33611	PE, ELEC	1	3320
Personal Financial Literacy	31414	PFL, ELEC	.5	1451
Psychology	37331	ELEC, AU	.5	5641
Sociology	37371	ELEC, AU	.5	5720

## Permission Levels

### District Edgenuity Coordinator Access

- Add & Edit Student Information
- Manage School Access
- Assign New Course
- Edit Options
- Edit Start and Target Dates
- Customize Course
- Complete Course
- Disable Course
- Add or Remove Bypasses
- Add Retakes
- Change Grades
- Reset Assignments
- Add & Edit Teacher Information
- Change Own Password
- Access to All Schools in District
- Receive School Admin Notifications
- Receive District Admin Notifications
- Create Custom Courses
- Edit Options (Under School Courses)
- Lock NCAA Options on Courses
- Manage Snapshots
- Set District Calendar
- View Other Teacher Passwords
- Manage Virtual Classroom Secure Station
- Manage Web Admin Secure Station
- View District & Implementation Reports

### Site Edgenuity Coordinator Access

- Add & Edit Students
- Assign New Course
- Edit Options
- Edit Start and Target Dates
- Customize Course
- Complete Course
- Disable Course
- Add or Remove Bypasses – **Only with written permission from Site Administration**
- Add Retakes – **Only after remediation has occurred with the student (see specifics under Teacher Access below)**
- Change Grades
- Reset Assignments
- Change Own Password
- Edit Options (Under School Courses)
- Manage Snapshots
- Manage Virtual Classroom Secure Station
- Manage Web Admin Secure Station

### Teacher Access

- Add Retakes
  - Only three provided initially. **The fourth and FINAL retake added should only be done after remediation with the student.**
- Change Grades
- Reset Assignments
- Change Own Password

### Read-Only Access

Educators with Read-Only Access will have the following capabilities:

- Change Own Password

Appendix A

**Edgenuity**  
Grade Reporting/Grade Change Form

School Name: \_\_\_\_\_

Student Name: \_\_\_\_\_

Student ID Number: \_\_\_\_\_

Grade Level: \_\_\_\_\_

Date: \_\_\_\_\_

Course Name	Course Number	Letter Grade	Year	Term	Edgenuity CR	Edmentum CR	Accrual*

Teacher of Record Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Edgenuity Coordinator Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Principal Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Submit to Bonnie Youtsey, email:  
[youtsbo@tulsaschools.org](mailto:youtsbo@tulsaschools.org)

## Appendix E

### Tulsa Public Schools

#### Concurrent Enrollment Procedures

Please recommend to students and parents the concurrent courses listed in our Course of Study. If they find an additional course they wish to take, they must complete the Request for Addition of a Concurrent Enrollment Course form (See appendix A) and email it to Dr. Perri Applegate (applepe@tulsaschools.org). Students may not enroll in courses not listed below without the approval and signature of Lisa Reynolds on the Addition of a Concurrent Enrollment Course form. 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.

Students may enroll in up to nine semester-credit-hours during a summer session or term at a college or university of the State System without the necessity of being concurrently enrolled in high school classes during the summer term. Students need to be sure to register as high school students during summer term so that their grades will be sent to the district.

**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.

#### Concurrent Enrollment Course Credit

(Revised July 2019)

Credit	TCC Dept.	TCC Course #	TPS Course #	TCC Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	THEA	1053	101055	ACTING I	ELEC, FA	N/A	4019
1.0	POLS	1113	101115	*AMERICAN FEDERAL GOVERNMENT	GOV, AU, ELEC	US GOVERNMENT	5541
1.0	ASLE	1373		*AMERICAN SIGN LANGUAGE I	ELEC, WL, AU	N/A	3172
1.0	ASLE	1373	101373	*AMERICAN SIGN LANGUAGE II	ELEC, WL, AU		3173

1.0	ASLE	2414	103173	*AMERICAN SIGN LANGUAGE III	ELEC, WL, AU	N/A/	3173
1.0	MATH	2114	102114	*ANALYTIC GEOMETRY/CALC I	ELEC, MFC, GEOM, AU	N/A	4612
1.0	MATH	2124	102124	*ANALYTIC GEOMETRY/CALC II(A)	ELEC, MFC, GEOM, AU	N/A	4612
1.0	MATH	2124	102134	*ANALYTIC GEOMETRY/CALC III(A)	ELEC, MFC, GEOM, AU	N/A	4612
1.0	HIST	1053	105420	*ANCIENT AND MEDIEVAL WESTERN CIVILIZATION	WH, AU, ELEC	WORLD HISTORY	5420
1.0	ART	1113	101117	ART APPRECIATION	FA, ELEC	N/A	2808
1.0	ART	1053	101053	ART HISTORY SURVEY I	FA, ELEC	ART HISTORY	2808
1.0	ART	1063	101064	ART HISTORY SURVEY II	FA, ELEC	N/A	2808
1.0	HUM N	2443	102443	ART OF FILM	ELEC	N/A	2910
1.0	CHNS	1103	101105	*CHINESE I	WL, ELEC, AU	CHINESE III	3187
1.0	ENGL	2993	102993	COLLEGE READINESS	ELEC	N/A	2770
1.0	ENGL	1003	101003	COLLEGE SUCCESS	ELEC	N/A	2725
1	ENGL	1113	101113	*COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1	ENGL	1213	101213	*COMPOSITION II	ENG4, END3, AU	ENG 3, ENG 4, AU	4054
1.0	CSCI	1203	101203	COMPUTER CONCEPTS & APPLICATIONS	CTE, AU, ELEC	FUNDAMENTALS OF TECHNOLOG	2551
1.0	PSYC H	2023	102023	DEVELOPMENTAL PSYCHOLOGY	ELEC, AU	N/A	5641
1.0	Math	2193	102193	*ELEMENTRY STATISTICS	ELEC, MFC, AU	STATISTICS	4740
1.0	PHY	1124	101124	*ENGINEERING PHYSICS I	PHY, SFC, AU, ELEC	N/A	5211
1.0	FREN	1103	101104	*FRENCH I	WL, ELEC, AU	FRENCH III	3113
1.0	FREN	1103	101144	*FRENCH IV	WL, ELEC, AU	FRENCH V	3114

1.0	ART	1013	101013	FUNDAMENTALS OF ART I	ELEC	N/A	2808
1.0	MUSC	1002	101002	FUNDAMENTALS OF MUSIC	ELEC, FA	N/A	3002
1.0	BIOL	1114	101114	*GENERAL BIOLOGY FOR NON-MAJORS	SFC, AU, ELEC, BIO	BIOLOGY II	5031
1.0	BIOL	1404	101404	*GENERAL BOTANY	SFC, AU, ELEC	BOTANY	5040
1.0	CHEM	1315	101315	*GENERAL CHEMISTRY I	CHEM, PHYSC, SFC, AU	CHEMISTRY I	5051
1.0	PHSC	1114	101122	*GEN PHYSICAL SCIENCE	PHSC, AU, SFC, ELEC	N/A	5160
1.0	PHY	1123	101123	*GENERAL PHYSICS I	PHYSC, PHY, SFC, AU, ELEC	N/A	5211
1.0	GRM N	1103	101109	*GERMAN I	WL, ELEC, AU	GERMAN III	3123
1.0	GRM N	1213	101110	*GERMAN II	WL, ELEC, AU	GERMAN IV	3124
1.0	INTD	1413	101413	HISTORY OF INTERIORS	ELEC	N/A	8406
1.0	ENGL	1113	101215	*HONORS COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	1213	101214	*HONORS COMPOSITION II	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	2673	102673	*HONORS WORLD LITERATURE I	ELEC, AU	N/A	4230
1.0	PSYC	2813	102813	HUMAN SEXUALITY	ELEC, AU	N/A	5641
1.0	HUM N	2113	102113	HUMANITIES I	ELEC	HUMANITIES I	2409
1.0	FREN	2213	101204	*INTERMEDIATE FRENCH II	EL, AU, ELEC	N/A	3113
1.0	BIOL	1224	101224	*INTRODUCTION TO BIOLOGY FOR MAJORS	ELEC, BIO, SFC, AU	N/A	5031
1.0	JRMC	1113	102444	INTRODUCTION TO BROADCASTING	ELEC	N/A	8194

1.0	BUSN	1053	101054	INTRODUCTION TO BUSINESS	ELEC	N/A	2413
1.0	ANTH	1044	101044	INTRODUCTION TO CULTURAL ANTHROLOGY	ELEC, AU	N/A	5732
1.0	GEOG	1043	101043	*INTRODUCTION TO CULTURAL GEOGRAPHY	ELEC, SSFC, AU	N/A	5530
1.0	BIOL	1113	101223	*INTRODUCTION TO ENVIRONMENTAL SCIENCE	SFC, AU, ELEC	N/A	5120
1.0	INED	1423	101423	INTRODUCTION TO INTERPRETING	ELEC	N/A	3173
1.0	RELG	2123	102123	INTRODUCTION TO THE NEW TESTAMENT	ELEC, AU, SSFC	N/A	5750
1.0	PHIL	1113	101112	INTRODUCTION TO PHILOSOPHY	ELEC, AU	N/A	5760
1.0	PSYCH	1113	101120	INTRODUCTION TO PSYCHOLOGY	ELEC, AU	PSYCHOLOGY	5641
1.0	SOCI	1113	101119	INTRODUCTION TO SOCIOLOGY	ELEC, AU	SOCIOLOGY	5720
1.0	CSCI	1483	101484	INTRODUCTION TO UNIX (LINUX)	ELEC, CTE, AU	N/A	8124
1.0	JAPN	1103	101106	*JAPANESE I	WL, ELEC, AU	JAPANESE III	3176
1.0	LATN	1103	101107	*LATIN I	WL, ELEC, AU	LATIN III	3133
1.0	ALDH	1323	101323	MEDICAL TERMINOLOGY	ELEC	N/A	8553
1.0	GEOG	2013	102014	*METEOROLOGY	ELEC, SFC, AU	N/A	5335
1.0	HIST	1063	101063	*MODERN WESTERN CIVILIZATION	WH, ELEC	WORLD HISTORY	5787
1.0	CSYS	2073	102073	MS OFFICE	ELEC	N/A	2551
1.0	MUSC	1113	101118	MUSIC APPRECIATION	FA, ELEC	N/A	3053
1.0	BIOL	1383	101383	NUTRITION	PE, ELEC	N/A	3310
1.0	ART	1023	101056	PAINTING I	FA, ELEC	N/A	2871
1.0	ECON	1353	101353	PERSONAL FINANCE	ELEC	N/A	2411
1.0	ART	2853	102853	PHOTOGRAPHY	FA, ELEC	PHOTOGRAPH	2885
1.0	MATH	1513	101513	*PRE-CALCULUS I (A)	MFC, AU, ELEC	ALGEBRA III	4413
1.0	MATH	1713	101713	*PRE-CALCULUS I & II (A)	MFC, ELEC, AU	N/A	4612
1.0	MATH	1613	101613	*PRE-CALCULUS II (A)	ELEC, MFC, AU	N/A	4612
1.0	ECON	2013	102013	*PRINCIPLES OF MACROECONOMI CS	ELEC, SSFC, AU	N/A	5521

1.0	ECON		102012	*PRINCIPLES OF MICROECONOMICS	ELEC, SSFC, AU	N/A	5521	
1.0	SPCH	1113	101116	PUBLIC SPEAKING	FA, ELEC, AU	SPEECH I	4011	
1.0	MUSC	1191	101191	PVT BASS GUITAR	ELEC, FA	N/A	3031	
1.0	MUSC	1190	101190	PVT GUITAR	ELEC, FA	N/A	3031	
1.0	MATH	1417	102135	*QUANTITATIVE REASONING	MFC, AU, ELEC	N/A	4740	
1.0	PHIL	2122	102122	RELIGION OF THE WORLD: EASTERN	ELEC, AU, SSFC	N/A	5750	
1.0	RUSS	1103	101108	*RUSSIAN I	WL, ELEC, AU	RUSSIAN III	3152	
1.0	ENGL	1131	101131	SHORT STORY WRITING	ELEC	N/A	4301	
1.0	SPAN	1103	101103	*SPANISH I	WL, ELEC, AU	SPANISH III	3163	
1.0	SPAN	1213	101216	*SPANISH II	ELEC	N/A	3164	
1.0	ENG	1691	101691	SPEED READING	ELEC	N/A	4210	
1.0	HIST	1073	105421	*TWENTIETH CENTURY WORLD HISTORY	WH, AU, ELEC	WORLD HISTORY	5731	
1.0	HIST	1483	101483	*US HISTORY 1492- CIVIL WAR	ELEC, AU, SSFC	SOC STUDIES CREDIT	5410	
1.0	HIST	1493	101493	*US HISTORY- CIVIL WAR - PRES	USHIS, AU	US HISTORY 1878- PRESENT	5410	
1.0	GEOG	1023	101023	*WORLD GEOGRAPHY	AU, ELEC	GEOGRAPHY	5530	
1.0	JRMC	1113	101121	WRITING FOR THE MASS MEDIA	ELEC	N/A	4111	
	<b>Credit</b>	<b>TU Dept.</b>	<b>TU Course #</b>	<b>TPS Course #</b>	<b>TU Course Title</b>	<b>Graduation Credit Type</b>	<b>TPS Course Equivalent</b>	<b>State Course Code</b>
1.0	SCI		111093	111093	*ASTRONOMY	ELEC, SFC, AU	N/A	5333
1.0	MATH	1103	111103	111103	*BASIC CALCULUS	ELEC, MFC, AU	N/A	4612
1.0	FR	1004	111004	111004	*BEGINNING FRENCH I	ELEC, WL	N/A	3113
1.0	EDUC	2023	111000	111000	BRAIN, LEARNING, AND EDUCATION	ELEC	N/A	5775
1.0	MATH	2024-03	112024	112024	*CALCULUS II	MFC, AU, ELEC,	N/A	4612
1.0	MATH		112073	112073	*CALCULUS III	MFC, AU, ELEC,	N/A	4612
1.0	PHYS	2053-02	112062	112062	*GENERAL PHYSICS	SFC, PHY, AU	N/A	5211
1.0	PHYS		112063	112063	*GENERAL PHYSICS II	SFC, PHY, AU, ELEC	N/A	5212
.5	PHYS		112061	112061	GENERAL PHYSICS – LAB	ELEC	N/A	5211



## Appendix A

### Addition of a Concurrent Enrollment Course

This form must be submitted to Dr. Perri Applegate at least 14 days prior to the planned enrollment of a student in a concurrent enrollment class not listed in the Tulsa Public Schools Course of Study. All components must be completed.

Student name

Student ID  Student graduation year

School

Proposed course to be taken

Course Number  College or university

Detailed explanation of why this course is being requested (Attach documentation as necessary; i.e., syllabus, course description, etc.):

Is this course on the Regents Matrix? Yes  No

Student Signature

Parent Signature

Counselor Signature

Request is  Approved  Denied

\_\_\_\_\_  
Lisa Reynolds

\_\_\_\_\_  
Date