High School Course of Study 2023-2024

TULSA PUBLIC SCHOOLS

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Superintendent

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Board of Education
Tulsa Public Schools

Executive Summary

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 prerequisites. 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 2022

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

	Graduates Beginning with the Class of 2024	Graduates Beginning with the Class of 2025
English 4 units	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature
Social Studies 3 units	U.S. Government ½ unit, Oklahoma History, ½ unit U.S. History, 1 unit 1 additional social studies unit	U.S. Government ½ unit, Oklahoma History, ½ unit U.S. History, 1 unit 1 additional social studies unit
Science 3 units	Three units of laboratory science including: ● A physical science (such as Physical Science, Chemistry, or Physics) ● Biology I ● One additional unit above Biology	Three units of laboratory science including: ● A physical science (such as Physical Science, Chemistry, or Physics) ● Biology I ● One additional unit above Biology
Mathematics 3 units (earned in High School)	Algebra I Two additional approved Mathematics unit above Algebra I	Algebra I Two additional approved Mathematics unit above Algebra I
Computer Technology 2 units *OR* **World Language** 2 units of the same language	Two units approved Computer Technology *OR* Two units of the same World Language	Two units approved Computer Technology *OR* Two units of the same World Language
Additional Unit 1 unit	One additional course from any of the subjects listed above	One additional course from any of the subjects listed above
Fine Arts 1 unit	One unit of approved Fine Arts	One unit of approved Fine Arts
Physical Education 1 unit	Physical Education or Athletics or JROTC or Marching Band or Health	Physical Education or Athletics or JROTC or Marching Band or Health
Additional Unit 1 unit	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.
Electives 5 units	Five units of courses which receive elective credit or additional courses from above categories	Five units of courses which receive elective credit or additional courses from above categories
TOTAL UNITS REQUIRED FOR GRADUATION	23 UNITS	23 UNITS

ADDITIONAL REQUIREMENTS FOR GRADUATION	In order to graduate from an Oklahoma high school, all students: • must earn 23 units and take state or federal assessments as specified by district policy, • **and** demonstrate proficiency on all fourteen (14) modules included in the state mandated *Personal Financial Literacy* curriculum **during grades 9-12,** • **and** receive training in CPR, • **and** complete all components of the 4-year ICAP plan.	In order to graduate from an Oklahoma high school, all students: • must earn 23 units and take state or federal assessments as specified by district policy • **and** demonstrate proficiency on all fourteen (14) modules included in the state mandated *Personal Financial Literacy* curriculum **during grades 9-12** • **and** receive training in CPR. • **and** complete all components of the 4-year ICAP plan, • **and** pass the Civics Knowledge Assessment (U.S. Naturalization Test) with a score of 60% or better.

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 2024	**Graduates Beginning with the Class of 2025**
English 4 units	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature	English I: Grammar & Comp. English II: World Literature English III: American Literature English IV: British Literature
Social Studies 3 units	U.S. Government ½ unit Oklahoma History, ½ unit U.S. History, 1 unit 1 additional unit of social studies	U.S. Government ½ unit Oklahoma History, ½ unit U.S. History, 1 unit 1 additional unit of social studies
Science 3 units	1 unit Biology 1 unit Physical Science 1 additional approved Science unit	1 unit Biology 1 unit Physical Science 1 additional approved Science unit
Mathematics 3 units (earned in High School)	Algebra I 2 additional approved Mathematics units above Algebra I	Algebra I 2 additional approved Mathematics units above Algebra I
Computer Technology or World Language 1 unit	1 unit of computer technology or 1 unit of World Language	1 unit of computer technology or 1 unit of World Language
Fine Arts 1 unit	1 unit of approved Fine Arts	1 unit of approved Fine Arts
Physical Education 1 unit	Physical Education or Athletics or JROTC or Marching Band or Health	Physical Education or Athletics or JROTC or Marching Band or Health
Electives 7 units	7 units of courses which receive elective credit or additional courses from above categories	7 units of courses which receive elective credit or additional courses from above categories
TOTAL UNITS REQUIRED FOR GRADUATION	**23 UNITS**	**23 UNITS**
ADDITIONAL REQUIREMENTS FOR GRADUATION	In order to graduate from an Oklahoma high school, all students: ● must earn 23 units ● take state or federal assessments as specified by district policy ● **and** demonstrate proficiency on all fourteen (14) modules included in the state mandated *Personal Financial Literacy* curriculum **during grades 9-12** ● **and** receive training in CPR ● **and** complete all components of the 4-year ICAP plan.	In order to graduate from an Oklahoma high school, all students: ● must earn 23 units, ● take state or federal assessments as specified by district policy, ● **and** demonstrate proficiency on all fourteen (14) modules included in the state mandated *Personal Financial Literacy* curriculum **during grades 9-12,** ● **and** receive training in CPR, ● **and** complete all components of the 4-year ICAP plan, ● **and** pass the Civics Knowledge Assessment (U.S. Naturalization Test) with a score of 60% or better.

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 LANGUAGE	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	X	X		X
Geometry	GEOM	X	X		X
Core Math[+++]	COREMTH			X	
Additional Approved Math	MFC	X	X	X	X
Physical Science[+]	PHSC	X	X	X	X
Biology	BIO	X	X	X	X
Chemistry	CHEM	X	X		X
Physics[+]	PHY	X	X		X
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	X	X	X	X
US History	USHIS	X	X	X	X
Social Studies For Credit	SSFC	X	X	X	X
Computer Technology[+]	CTE	X		X	*X
World (Foreign) Language	WL		X	X	*X
Additional Unit[++++]	AU	X	X		X
Visual & Performing Arts[++]	FA	X	X	X	X
Physical Education	PE				
Elective	ELEC	X	X	X	X
Personal Financial Literacy	PFL	X	X	X	X

No Credit	NC				

+PHYSICAL SCIENCE, CHEMISTRY, AND PHYSICS ARE ALL "PHYSICAL SCIENCES" STUDENTS CAN TAKE ANY OF THESE THREE COURSES TO FULFILL THE PHYSICAL SCIENCE REQUIREMENT

++MUST BE TAUGHT BY CERTIFIED FINE ARTS TEACHER

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

++++ COURSES THAT COUNT AS ADDITIONAL UNITS ARE DETERMINED BY THE STATE REGENTS FOR HIGHER 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.

Frequently Asked Questions

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

- Advanced and IBMYP courses do **not** receive weighted credit. Those students who earned weighted grades for Advanced/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 Advanced from course offerings. Advanced continues to be a rigorous class, and the district considers it a viable preparation for future AP courses. NOTE: Previous enrollment in Advanced 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:
- Earning an income
- Understanding state and federal taxes
- Banking and financial services
- Managing a bank account
- Savings and investing
- Planning for retirement
- Understanding the Free Application for Federal Student Aid (FAFSA) loans and borrowing money, including predatory lending and payday loans
- Understanding interest, credit card debt, and online commerce
- Identity fraud and theft
- Rights and responsibilities of renting or buying a home
- Understanding insurance
- Understanding the financial impact and consequences of gambling
- Bankruptcy
- Charitable giving

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.

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 9th 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.

The Free Application for Federal Student Aid (FAFSA) Graduation Requirement

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.

Beginning with the 2024-2025 school year, all Tulsa Public Schools students will be required to complete and submit a Free Application for Federal Student Aid (FAFSA) in order to graduate.

In accordance with state law, unless the student's parent or legal guardian, a student age eighteen (18), or a school counselor submits a signed form authorizing the student to opt out, this is a requirement for a student to graduate high school.

Civics Knowledge Assessment

In the 2022-2023 school year, all Tulsa Public Schools high school sites will administer the Civics Knowledge Assessment to students beginning with cohort 2025 in the fall semester (no later than December 16, 2022) and spring semester (no later than May 19, 2023, for students who have not met the requirement). Students with disabilities who are assessed through the Oklahoma Alternate Assessment Program (OAAP) are exempt from this requirement.

In accordance with state law, students are required to earn a passing score of 60 out of 100 questions on the Civics Knowledge Assessment, adapted from the United States 2008 naturalization test, to graduate high school.

Tulsa Public Schools Supported Courses

The following courses are those with resources provided by the district office of curriculum and instruction. These courses are indicated in the Course of study by a diamond (♦) before the title of the course. These courses offer support including pacing calendars, learning expectations or state/national standards, and/or unit plans.

Course Name	Course Number		Course Name	Course Number
English/Language Arts			**Social Studies (continued)**	
English I	34011		Street Law (.5 unit)	37378
English II	34041		United States History 1878-Present	37454
English III	34071		United States Government (.5 credit)	37231
English IV	34121		World History Survey	37541
			World Languages	
Mathematics			Chinese I	34511
Algebra I	35011		Chinese II	34531
Algebra II	35031		Chinese III	34541
Advanced Algebra II	35041		French I	34571
Algebra Fundamentals	35061		Advanced French I	34577
Geometry	35111		French II	34581
Advanced Geometry	35121		Advanced French II	34594
Pre-Calculus	35371		French III	34611
Statistics and Probability	35510		German I	34651
Science			Advanced German I	34654
Biology I	36111		German II	34661
Chemistry I	36311		Advanced German II	34664
Earth and Space Science	36411		German III	34671
Environmental Science	36431		Advanced German III	34679
Physical Science	36511		Italian I	34721
Physics	36611		Italian II	34725
Social Studies			Japanese I	34731
African American Studies (1 credit)	37027		Japanese II	34741
African American Studies (.5 credit)	37026		Latin I	34781
Economics (.5 credit)	37111		Advanced Latin I	34786
Economics (1 credit)	37112		Latin II	34791
World Human Geography (1 credit)	37543		Advanced Latin II	34801
Government (.5 credit)	37231		Russian I	34831
Oklahoma History (.5 credit)	37411		Russian II	34841

Psychology (.5 credit)	37331		Spanish I	34871
Sociology (.5 credit)	37371		Advanced Spanish I	34874
			Spanish II	34881
			Advanced Spanish II	34887
			Spanish III	34891

Additional Information for Students and Parents

Advanced Placement/ Advanced Courses

Advanced courses are offered at the high school level to prepare students for the rigor of the Advanced Placement (AP) courses. These courses cover the same standards as their non-AP counterparts (i.e., English I or Advanced English I); however, Advanced 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. Advanced 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 10th through 12th grades. Typically, students enroll in Advanced 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.

Beginning with the 2024-2025 school year, all public high schools in the state shall make a minimum of four (4) Advanced Placement courses available to students.. These courses can be made available through:
- A school site or sites within the district,
- A career and technology institution within the district,
- A program offered by the Statewide Virtual Charter School Board or one of its vendors, or
- A school site or sites in another school district.

Career Technology

Tulsa Public Schools offers a wide variety of Career Technology (CT) 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. Through these courses, students may earn certifications that will assist them in their professional lives.

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 unweighted high school core curriculum GPA of at least 3.0.

Oklahoma State University

Option 1 Minimum ACT/SAT	Option 2 Minimum GPA and Class Rank	Option 3 Minimum GPA in the 15 Unit Core
24/1090	3.0 GPA AND Top 33%	3.0 GPA AND ACT 21 or SAT 980
Option 4 ACT/SAT or High School GPA plus Cognitive Factors and Non-Cognitive Factors[1]		
Students who score between current OSU admission standards and the minimum State Regents' standards (22 ACT/1020 SAT or unweighted high school core curriculum GPA of at least 3.0) Cognitive Factors (60 percent) Non-Cognitive Factors (40 percent)		

[1]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

Option 1 Minimum ACT/ SAT	Option 2 Minimum GPA and Class Rank	Option 3 Minimum GPA[2] in the 15-Unit Core
24/1090 AND 3.0 GPA or top 50%	3.0 GPA AND top 25%	3.0 GPA AND 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 unweighted high school core curriculum GPA of at least 3.0.

Regional Universities

Option 1 Minimum ACT/ SAT	Option 2 Minimum GPA and Class Rank	Option 3 Minimum GPA[2] in the 15-Unit Core
20/940	2.7 GPA **AND** 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 falls below that level can take free, untimed placement exams at TCC.

College Preparatory/Work-Ready Curriculum Graduation Checklist

Beginning with the Class of 2024

English (4 Units)

☐ English I	☐ English II	☐ English III	☐ English IV

Math (3 units earned in high school)

☐ Algebra I (required)	☐ Algebra II	☐ Geometry	☐ Trigonometry
☐ Math Analysis	☐ Calculus	☐ Statistics	☐ AP Statistics

☐ Other mathematics course approved for college admission requirements

Laboratory Science (3 units)

Biology I and a physical science (physical science, chemistry, OR physics) are required.

☐ Biology I	☐ Physical Science	☐ Chemistry

☐ Other lab science course approved for college admission requirements

History & Citizenship Skills (3 units)

☐ U.S. History	☐ ½ U.S. Government	☐ ½ Oklahoma History

☐ 1 unit selected from the subjects of history, government, geography, economics, civics, or non-Western culture and approved to meet college admission requirements

World or Non-English Language or Computer Technology (2 units)

☐ 1st year of world or non-English language	☐ 1st year of computer technology (excludes keyboarding or typing classes)
AND	AND
☐ 2nd year of SAME world or non-English language	☐ 2nd year of computer technology

1 additional core unit

☐ _____

Fine Arts or Speech (1 unit)

☐ Music	☐ Art	☐ Drama	☐ Speech

Physical Education (1 unit)

☐ Physical Education **or** Athletics **or** JROTC **or** Marching Band **or** Health

5 Electives Minimum

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

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

ICAP Requirement (HB 2155)

☐ Complete four-year ICAP plan

Civics Knowledge Assessment - U.S. Naturalization Test (HB 2030)

Pass the Civics Knowledge Assessment with a score of 60% or better

College Preparatory/Work-Ready Curriculum Graduation Checklist

Beginning with the Class of 2025

English (4 Units)

☐ English I	☐ English II	☐ English III	☐ English IV

Math (3 units earned in high school)

☐ Algebra I (required)	☐ Algebra II	☐ Geometry	☐ Trigonometry
☐ Math Analysis	☐ Calculus	☐ Statistics	☐ AP Statistics

☐ Other mathematics course approved for college admission requirements

Laboratory Science (3 units)

Biology I and a physical science (physical science, chemistry, OR physics) are required.

☐ Biology I	☐ Physical Science	☐ Chemistry

☐ Other lab science course approved for college admission requirements

History & Citizenship Skills (3 units)

☐ U.S. History	☐ ½ U.S. Government	☐ ½ Oklahoma History

☐ 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)

☐ 1st year of world or non-English language	☐ 1st year of computer technology (excludes keyboarding or typing classes)
AND	AND
☐ 2nd year of SAME world or non-English language	☐ 2nd year of computer technology

1 additional core unit

☐ _____

☐ Music	☐ Art	☐ Drama	☐ Speech

Physical Education (1 unit)

☐ Physical Education or Athletics or JROTC or Marching Band or Health

5 Electives Minimum

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

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

☐ Personal financial literacy – 14 reqiured units completed in grades 9-12

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

☐ CPR/AED

ICAP Requirement (HB 2155)

☐ Complete 4-year ICAP plan

U.S. Naturalization Test (HB 2030)

☐ Pass the U.S. Naturalization Test with a score of 60% or better

Core Curriculum Graduation Checklist

Beginning with Class of 2024

English (4 Units)			
☐ English I	☐ English II	☐ English III	☐ English IV

Math (3 units earned in high school)

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.

☐ Algebra I

☐ _____

☐ _____

Laboratory Science (3 units)

Biology I or Biology I taught in a contextual methodology, one unit of physical science, and one additional science unit in the area of life, physical, or earth science which may include, but are not limited to the following courses: Chemistry I (physical), Physics (physical), Physical Science (physical), Earth & Space Science (earth), Botany (life), Zoology (life), Anatomy/Physiology (lie), Astronomy (earth), Environmental Science, (earth), and Zoology/Marine Biology (life)); 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.

☐ Biology I

☐ _____ 1 unit of the physical sciences

☐ _____

History & Citizenship Skills (3 units)		
☐ U.S. History	☐ ½ U.S. Government	☐ ½ Oklahoma History
☐ 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)			
☐ Music	☐ Art	☐ Drama	☐ Speech

Computer Science or World Language (1 unit)

☐

_____

Physical Education (1 unit)

☐   Physical Education **or** Athletics **or** JROTC **or** Marching Band **or** Health

7 Electives Minimum

☐   _____

☐   _____

☐   _____

☐   _____

☐   _____

☐   _____

☐   _____

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

ICAP Requirement (HB 2155)

☐   Complete 4-year ICAP plan

U.S. Naturalization Test (HB 2030)

☐   Pass the U.S. Naturalization Test with a score of 60% or better

Core Curriculum Graduation Checklist

Beginning with Class of 2025

English (4 Units)

☐ English I	☐ English II	☐ English III	☐ English IV

Math (3 units earned in high school)

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.

☐ Algebra I

☐ _____

☐ _____

Laboratory Science (3 units)

Biology I or Biology I taught in a contextual methodology, one unit of physical science, and one additional science unit in the area of life, physical, or earth science which may include, but are not limited to the following courses: Chemistry I (physical), Physics (physical), Biology II (life), Physical Science (physical), Earth Science (earth), Botany (life), Zoology (life), Anatomy/Physiology (lie), Astronomy (earth), Environmental Science, (earth), and Zoology/Marine Biology (life)); 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.

☐ Biology I

☐ _____ 1 unit of the physical sciences

☐ _____

History & Citizenship Skills (3 units)

☐ U.S. History	☐ ½ U.S. Government	☐ ½ Oklahoma History

☐ 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)

☐ Music	☐ Art	☐ Drama	☐ Speech

Computer Science or World Language (1 unit)

☐ _____

Physical Education (1 unit)

- ☐ Physical Education **or** Athletics **or** JROTC **or** Marching Band **or** Health

7 Electives Minimum

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

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

ICAP Requirement (HB 2155)

- ☐ Complete 4-year ICAP plan

Civics Knowledge Assessment - U.S. Naturalization Test (HB 2030)

- ☐ Pass the Civics Knowledge Assessment with a score of 70% or better

Concurrent Enrollment

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 for juniors and nine credit hours per semester for seniors. If students take courses designated for dual or concurrent enrollment, fees will be paid by the Assistance League of Tulsa and textbooks will be paid for by Tulsa Public Schools. Tulsa Public Schools will also provide round-trip transportation from the high school to the college campus for select class times.

Face to Face Embedded TCC courses on high school campuses – General education college courses are offered on select high school campuses.

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.

Traditional TCC Campus enrollment –These courses meet on the Tulsa Community College campuses. Four programs are offered: on campus; online with a dedicated time, completely online, and blended (part on campus and part online).

Concurrent courses are also available at other area colleges. Check those college websites for admission requirements. See the section on Concurrent Enrollment for a complete list of courses.

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 Dr. Perri Applegate (applepe@tulsaschools.org). Students may not enroll in courses not listed in the Course of Study without the approval and signature of Dr. Perri Applegate 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 B.

Credit Recovery and Accrual

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

Edmentum courses available for credit recovery or accrual are listed below. **All courses must have a teacher of record certified in the specific subject area.**

English I	French I
English II	French II
English III	German I
English IV	German II
Algebra I	Spanish I
Algebra II	Spanish II
Geometry	Spanish III
Math of Finance	Art History (.5)
Pre-Calculus	Intro to Visual Arts (.5)
Statistics and Probability	Music History (.5)
African American Studies (.5)	Public Speaking (.5)
Anthropology (.5)	Comprehensive PE (.5)
Economics (.5)	Fitness Fundamentals I (.5)
Native American Studies (.5)	Fitness Fundamentals II (.5)
Oklahoma History (.5)	Health Education (.5)
Psychology	Healthy Life Choices
Sociology (.5)	PE/Activity for life (.5)
US Government	Strategies for Academic Success (.5)
US History	Career Explorations
World History	Creative Writing (.5)
Anatomy (.5)	Fashion Design I (.5)
Astronomy (.5)	Mythology (.5)
Biology	SAT/ACT Prep Reading (.5)
Chemistry	SAT/ACT Prep Mathematics (.5)
Earth and Space Science	SAT/ACT Prep Writing and Language (.5)
Environmental Science	Computer Applications I
Physical Science	Computer Applications II
Physics	Computer Science I
Physiology (.5)	Computer Science II

The rules for students using Edmentum 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 Edmentum 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 Edmentum for each credit recovery/accrual period in which he/she is enrolled.

EDGE (Earn a Degree Graduate Early)

The EDGE program (Earn a Degree Graduate Early) allows students to graduate with their high school diploma and an Associate's degree from Tulsa Community College. EDGE is available to any rising ninth grader. Students must apply in the spring of their 8th grade year. Thirty students are selected each year and they become part of a cohort that takes advanced courses and college classes with support at their home school. Students may attend either McLain or Memorial High Schools. Students begin taking college classes as sophomores. All tuition, fees, books, and transportation are paid for these students.

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 Post-Secondary Readiness Department of Tulsa Public Schools. Such requests can be sent to the Manager of Post-Secondary Access (fordch@tulsaschools.org).

If a school would like to request a waiver of a grade level or prerequisite requirement, the school's principal or his/her designee should make the request in writing to the Post-Secondary Readiness Department of Tulsa Public Schools. Such requests can be sent to the Manager of Post-Secondary Access (fordch@tulsaschools.org).

IB/MYP

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 2019-2020, must complete an ICAP during grades 9 through 12 in order to graduate as required by HB 3218. Most components will be begun in 9th 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
16 units required	*16 units required*	
4 English credits	3 English credits	English I, Advanced English I, English II, Advanced 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, Advanced Algebra I, Algebra II, Advanced 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, Advanced Combined Geometry, AP Statistics
2 Science credits	2 Science Credits	Advanced Anatomy/Physiology, Aquatic Biology, Astronomy, Biology I, Advanced Biology, Bioengineering Research, Biology II, AP Biology, Bioengineering Research, Biology II, Chemical Engineering Research, Chemistry I, Advanced Chemistry I, AP Chemistry, Environmental Chemistry, Environmental Science, AP Environmental Science, Forensic Science, Human Anatomy/Physiology, Physics, advanced 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, Advanced United States History 1878-Present, United States Government, AP United States Government and Politics, AP United States History. World History Survey, Advanced World History, AP World History
4 Additional Credits	4 Additional Credits	These courses may be any of those listed above or any world/foreign language
Not accepted by the NCAA		Computer technology classes, fine arts classes, physical education classes, career technology classes, and online classes are NOT accepted by the NCAA.

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

Oklahoma's Academic Scholars

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

Graduating seniors who meet all of the requirements listed below shall be recognized by the local school district and the State Board of Education as an Oklahoma Academic Scholar:
- Accumulate over Grades 9, 10, 11 and the first semester of Grade 12, a

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

Oklahoma's Promise

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

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

Students must apply during their 8th, 9th, 10th, or 11th grade year. To apply, a student must go to http://www.okhighered.org/okpromise/ and click on Apply Now in the upper right corner of the page. To qualify, a student must be an Oklahoma resident, enrolled in 8th, 9th, or 10th grade in an Oklahoma school, and their parents must earn no more than $55,000 per year.

Students are required to make at least a 2.5 grade point average in both their core required courses and in all of their courses, overall. Students are also required to stay out of trouble, attend school regularly, and to complete the Free Application for Federal Student Aid (FAFSA). (Additional information on FAFSA is available above.) The information from FAFSA will be used to determine whether students meet the financial requirements to qualify to receive the scholarship payments. It is also important to remember that Oklahoma's Promise will only pay for a portion of total college costs, and students will need additional funds to help pay for completing their degree. The FAFSA may supply these funds.

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

Oklahoma's Promise Core Curriculum

4 units	English (grammar, composition, literature; courses should include an integrated writing component)
3 units	Lab science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3 units	Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus [must have completed geometry and Algebra II], calculus, Advanced Placement [AP] statistics)
3 units	History and citizenship skills (including one unit of American history and

	two additional units from the subjects of history, economics, geography, government, non-Western culture)
2 units	Foreign or non-English language (two years of the same language) **or** Computer technology (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do not qualify) 1 foreign language and 1 computer course will not meet this requirement.
1 unit	Additional approved unit of subjects listed above
1 unit	Fine arts (music, art, drama) OR Speech
17 units	**Total Units**

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 transcripted 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.

Tulsa Achieves

Tulsa Achieves will pay for three years of tuition and fees to attend Tulsa Community College after high school graduation. To qualify, students must have an overall 2.0 grade point average and be a resident of Tulsa County. More information can be found at tulsacc.edu/tulsaachieves.

TulsaTech

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. A detailed list of courses offered is available in the TulsaTech section.

Weighted Grades

To encourage and recognize enrollment and achievement in academically challenging subjects, weighted grade points will be assigned to high school courses carrying the designation of AP or IB. Weighted grades are also offered for core courses through concurrent enrollment. Weighted status will not be given to courses designated as Advanced 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	Courses Carrying Weighted Grades
A - 4 points	A - 5 points
B - 3 points	B - 4 points
C - 2 points	C - 3 points
D - 1 point	D - 1 point
F - 0 point	F - 0 point
I – N/A	I – N/A

Notice of Changes to 2022-2023 High School Course of Study

High School Course Additions, Revisions, and Deletions for 2023-2024

High School Course Additions

Course Name	Course #	Code	Credits	Credit Type(s)
*AP Pre-Calculus	35370	4611	1	COREMTH, MFC, AU
The Politics of the Global Commons	111124	5545	1	AU, ELEC
Elementary Differential Equations	102136	4612	1	COREMTH, FMC, AU
Cohort Study Group	39525		N/C	N/C
Civics	37070	5450	.5	AU, ELEC, SSFC
*AP African American Studies	37029	5540	1	AU, ELEC, SSFC
Basic Electricity	30425	8886	1	CTE
Applied Sciences of Aircraft Maintenance	30426	8887	1	CTE
American Popular Music	39714	2951	.5	ELEC
Marketing and Social Change	39764	2418	.5	ELEC
Game Design	39724	2511	.5	ELEC
Tech Theatre IV	32485	2859	1	FA, ELEC
World Human Geography	37543	5530	1	AU, ELEC, SSFC
American Sign Language II	39739	3172	1	WL, AU, ELEC
French I	39746	3111	1	WL, AU, ELEC
*Psychology AP	39765	5645	1	SSFC, AU, ELEC
*Physics I AP	39731	5213	1	PHY, PHYSC, SFC, AU
Cardio Conditioning I HS/CR	25134	3320	1	PE, ELEC
Advanced Drama-Performance II	32330	2894	1	FA
Unified Sports	33547		1	PE, ELEC
Personal Financial Planning-ORU	110107	2417	1	ELEC

High School Course Deletions

Course Name	Course #	OCAS
Agriculture Capstone	30039	8106
Health Careers I	33630	8551
Health Careers II	33632	8552
Health Careers III	33634	8553
Health Careers Capstone	33636	5884
Sports Medicine	33646	8556
Certified Production Techniques (CPT)	30235	8953
AM Mus Theatre	32015	2896
Oklahoma History 1.0	37412	5675
U.S. Government 1.0	34232	5541
Geography .5	37211	5530
Street Law 1.0	37379	5785
Ancient Medieval History 1.0	37012	5420
Ancient Medieval History .5	37011	5420
Sociology 1.0	37372	
READ 180/System 44	34350	4210
READ 180/System 44 SEM 1	34350A	4210
READ 180/System 44 SEM 2	34350B	4210
READ 180/System 44	11401	1132
System 44	11505	1132
System 44 - SEM 1	34347A	4210
System 44 - SEM 2	34347B	4210
System 44	34347	4210
Accelerated Literacy	34201	4210
Dance History	32170	2865
Electronic Music	32081	3051
Instrumental Performance I	32063	3001
Instrumental Performance II	32064	3002
Instrumental Performance III	32065	3003
Instrumental Performance IV	32066	3004
Introduction to Piano (.5)	32075	3052
Jazz/Tap I	32039	2889
Mariachi Music	32210	3047
Modern Dance I	32167	2862
Music of Global Cultures	32231	3053

Music Recording Art	32216	3052
Opera Workshop	32249	3083
Percussion Ensemble	32090	3001
Pro Audio & Computer Music	32093	3051
Urban Music History	32495	3056
Vocal Performance I	32084	3071
Vocal Performance II	32085	3072
Vocal Performance III	32086	3073
Vocal Performance IV	32087	3074
World Music	32060	3053
Classical Theatre History and Performance	32052	2893
Introduction to Theatre	32469	2893
Modern Theatre History and Performance	32054	2894
Stage Management and Directing	32154	2858
Stage Movement and Voice	32156	2859
Theatre Repertory	32056	2895
World Musical Theatre Performance	32058	2896
Art of Filmmaking	32470	2910
Computer Graphics (.5)	32446	2852
Computer Graphics (1)	32447	2852
Digital Art I	32256	2808
Digital Art II	32257	2809
Introduction to Architecture (.5)	32439	2810
Introduction to Commercial Art and Photography	30348	2885
Introduction to Graphic Communications	30343	2851
Introduction to Multimedia	30349	2852
Life Drawing	32359	2879
Mechanical and Environmental Art Forms I	32437	2851
Mechanical and Environmental Art Forms II	32438	2852
Media Production I	32381	2910
Media Production II	32391	2910
Urban Art History	32494	2818
Urban Art Studies (.5)	32440	2817
Visual Art I	32128	2808
Visual Art II	32129	2809
Ballet	32019	2862
Ballroom Dance	32172	2865

High School Course Changes

Course Name	Course Number	Change
Introduction to Entrepreneurship	30236	Change name to Entrepreneurship: Business Management; Change OCAS Code to 8113
Business and IT Capstone	30329	Change OCAS Code to 8106
Business Communications	31111	Change OCAS Code to 8177
Digital Marketing	30339	Drop CTE and AU credit type
Entrepreneurship/Business Development	30238	Change OCAS Code to 8112
Advanced Biotechnology II	30167	Add SFC credit type
Applied Sciences of Aircraft Maintenance	30425	Add CTE credit type
Aviation II (Exploring Aviation and Aerospace)	30392	Add CTE credit type
Aviation III – Pilot or UAS (Aircraft Systems and Performance)	30394	Add CTE credit type
Basic Electricity	30426	Add CTE credit type
Biotechnology II	30361	Add SFC credit type
Cybersecurity (PLTW)	30156	Add CTE credit type
Google Tools	30186	Add ELEC credit type
PLTW Digital Electronics	30274	Add MFC credit type
PLTW Environmental Sustainability	36286	Change OCAS Code to 8854
Principles of Biomedical Science	30830	Change name to PLTW Principles of Biomedical Science; Add SFC for credit type
Python	32218	Add CTE for credit type
Architecture and Construction Exploration	30323	Move to Grade 6-8 JH/MS
Bike Tech I	30418	Change OCAS Code to 8945
Bike Tech II	30419	Change OCAS Code to 8946
Fundamentals of Computer Aided Drafting and Design – Landscape Design	30423	Change name to Fundamentals of Computer Aided Drafting and Design
Precalculus I (A)	101513	Change State Code (Alternate Number) from 4411 to 4413
World History AP*	37556	Change name to World History: Modern AP*
*Pre-Calculus I (A)	101513	Change State Course Code from

		4411 to 4413
Psychology	37331	Change credit from 1 to .5
Reading Intervention	21242	Change to Core Academic Course
Reading Intervention	34351	Change to Core Academic Course
American Musical Theatre	32014	Change name to Musical Theatre
Art I Advanced	32401	Change name to Art I Honors
Art II Advanced	32404	Change name to Art II Honors
Color and Design I (.5)	32261	Remove (.5) from the name
Color and Design I (1)	32262	Change name to Drawing & Painting I
Color and Design II	32291	Change name to Drawing & Painting II
Form and Design I (.5)	32271	Remove (.5) from the name
Form and Design I (1)	32272	Change name to Sculpture I
Form and Design II	32281	Change name to Sculpture II
*AP Studio Art: Drawing	32421	Change name to *AP Drawing
*AP Studio Art: 2-D Design	32424	Change name to *AP 2D Art & Design
*AP Studio Art: 3-D Design	32427	Change name to *AP 3D Art & Design

High School Courses

The courses listed in this guide, with the exception of International Baccalaureate courses, 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. Courses with a diamond (◆) before the name are supported by district resources including pacing calendars, learning expectations or state/national standards, and/or unit plans.

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 African Studies	SS, AU ELEC	37029	5540
*AP Biology	BIO, SFC, AU	36131	5035
*AP Calculus AB	MFC, AU, ELEC	35341	4165
*AP Calculus BC	MFC, AU, ELEC	35344	4616
*AP Chemistry	CHEM, PHYSC, SFC, AU	36331	5055
*AP Chinese Language and Culture	WL, AU, ELEC	34569	3190
*AP Comparative Government and Politics	SS, ELEC, AU	37054 (.5) & 37055 (1)	5545
*AP Computer Science A	ELEC, AU, CTE	35641	2535
*AP Computer Science Principles	ELEC, AU, CTE	30150	2536
*AP Computer Science Principles (CT)	CTE, AU, ELEC		8851
*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	ENG 3 or ENG 4	34141	4010

Composition			
*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 and Culture	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	SSFC, AU, ELEC	37333 (.5) & 37334 (1)	5645
*AP Research	ELEC, ENG4	37278	5561
*AP Seminar	ELEC	37276	5560
*AP Spanish Language and Culture	WL, AU, ELEC	34914	3165
*AP Spanish Literature and Culture	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	2828
*Studio Art: 3D Design AP	FA, ELEC	32427	2839
*AP United States Government and Politics	GOV, SS ELEC, AU	37251 (.5) & 37252 (1)	5546
*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

*OSSM Hybrid AP Calculus AB	MFC, AU, ELEC	35377	4165
*OSSM Hybrid AP Physics I	PHY, PHYSC, SFC, AU	36657	5213

COURSE TITLE		NUMBER	GRADE(S)	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(S)	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 an established GPA in core courses including world languages. (Available at Edison only)

COURSE TITLE		NUMBER	GRADE(S)	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.

Career Technology Courses

Agriculture

Course Name	Credit Type	Course Number	State Course Code
Agricultural Power and Technology	ELEC	30030	8010
Agricultural Structures	ELEC	30033	8011
Agriscience II	ELEC	30014	8005
Greenhouse Production and Floral Design	ELEC	30036	8030
Introduction to Agricultural Communications	ELEC	30019	8022
Introduction to Agricultural Power and Technology	ELEC	30028	8009
Introduction to Agriscience	ELEC	30021	8004
Introduction to Animal Science	ELEC	30037	8012
Introduction to Food Science	ELEC	30017	8017
Introduction to Horticulture	ELEC	30031	8029
Introduction to Plant and Soil Science	ELEC	30015	8006
Small Animal and Veterinary Assisting	ELEC	30029	8014
Wildlife Science and Management	ELEC	30038	8027

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Agricultural Power and Technology		30030	11 & 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
Introduction to Agricultural Science and Introduction to Agricultural 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(S)	CREDIT(S)
Agricultural Structures	30033	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science and Introduction to Agricultural 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(S)	
AgriscienceII	30014	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	No	ELEC	

Building on skills developed in Introduction to Agricultural sciences, students will develop a greater depth of knowledge in animal science, plant science, agriculture mechanics, record keeping, public speaking, and leadership. They will also have the opportunity to compete in activities through the Future Farmers of America (FFA).

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Greenhouse Production and Floral Design	30036	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science and Introduction to Horticulture	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(S)	CREDIT(S)
Introduction to Agricultural Communications	30019	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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(S)	CREDIT(S)
Introduction to Agricultural Power and Technology	30028	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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(S)	CREDIT(S)
Introduction to Agricultural Science	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(S)	CREDIT(S)
Introduction to Animal Science	30037	10 & 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	No	ELEC	

The Introduction to Animal Science course is a one-unit course structured to provide a sound foundation for advanced courses. The course is 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(S)	CREDIT(S)
Introduction to Food Science	30017	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

Introduction to Agricultural Science	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(S)	CREDIT(S)
Introduction to Horticulture	30031	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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(S)	CREDIT(S)
Small Animal and Veterinary Assisting	30029	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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(S)	CREDIT(S)
Soil Science	30015	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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(S)	CREDIT(S)
Wildlife Science and Management	30038	10 & 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Agricultural Science	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, Marketing, and Information Technology (BMITE)

Course Name	Credit Type	Course Number	State Course Code
2D Animation Techniques	ELEC	30333	8206
Accounting I	ELEC	30125	8107
Accounting II	ELEC	30128	8108
Administrative Technologies II	CTE, AU, ELEC	30097	8104
Advanced Design Techniques	CTE, AU, ELEC	30332	8155
Advanced Programming	CTE, AU, ELEC	30245	8160
Advertising Strategies	ELEC	30305	8612
Business and IT Capstone	ELEC	30329	8106
Business Communication	ELEC	31111	8177
Business Information Technology Internship	ELEC	30308	8102
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
Customer Assistance (.5) – Edmentum	ELEC	31311	8229
Customer Assistance (1)	ELEC	30312	8229
Desktop Publishing and Graphic Design	CTE, AU, ELEC	30230	8149
Digital Editing and Production Photography	ELEC	30335	8151
Digital Marketing	ELEC	30339	8628

E-Commerce Marketing	ELEC	30234	8619
Entrepreneurship/Business Development	ELEC	30238	8112
Fundamentals of 3D Motion Graphics	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
International Business and Marketing	ELEC	30306	8618
Entrepreneurship: Business Management	ELEC	30236	8113
Marketing Capstone	ELEC	30307	8106
Marketing Fundamentals	ELEC	30233	8602
Multimedia and Image Management Techniques	CTE, AU, ELEC	30341	8150
Office Administration and Management	CTE, AU, ELEC	31514	8105
Principles of Animation	ELEC	30139	8220
Routing and Switching I	CTE, AU, ELEC	30221	8125
TWHTV Studios: Backlots & Beyond	ELEC	30249	8196
TWHTV Studios: Cuts & Continuity -Editing	ELEC	30346	8192
TWHTV Studios: Ready, Set, Film	ELEC	30060	8191
TWHTV Studios: Script 2 Screen	ELEC	30247	8194
TWHTV Studios: Set Ready - Capstone	ELEC	30223	8106

TWHTV Studios: Sets & Soundstages	ELEC	30035	8195
TWHTV Studios: That's a Wrap	ELEC	30034	8190
TWHTV Studios: VFX Tricks & Techniques	ELEC	30344	8189

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
2D Animation Techniques	30333	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Advanced Design Techniques or Principles of Animation	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(S)	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(S)	CREDIT(S)
Accounting I	30125	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(S)	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(S)	CREDIT(S)
Administrative Technologies II	30097	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Administrative Technologies	Yes	CTE, AU, ELEC	

This course builds on Fundamentals of Administrative Technology skills and provides students with the ability to utilize, analyze, and manipulate data through a database application. The integration of multiple applications builds critical thinking skills as students utilize the appropriate applications needed to complete case projects.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Design Techniques	30332	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Web Design, Design Tools and Electronic Marketing, or Non-linear Digital Production	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(S)	CREDIT(S)
Advanced Programming	30245	10-12	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(S)	CREDIT(S)
Business and IT Capstone	30329	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
3 Courses in BMITE	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(S)	CREDIT(S)
Business Communication	31111	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	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(S)	CREDIT(S)
Business Information Technology Internship	30308	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

This course provides students with the opportunity for a business/information technology internship that aligns with their BITE program of student. Students must have completed or be currently enrolled in a minimum of 120 clock hours (1 unit or credit) of CareerTech business/information technology curriculum to be eligible for the internship. Students must maintain employment at an approved worksite that is in direct relation to the business/information technology courses the student has taken or those in which the student is currently enrolled. Students will develop leadership skills and identify their leadership potential through participation in the CareerTech student organist, Business Professional of America (BPA).

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Customer Assistance (.5)	31311	9, 10, 11, 12	1
Customer Assistance (1)	31312	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology or Business and Computer Technologies	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(S)	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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Digital Marketing	30339	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology required Multimedia and Image Management preferred	Yes	ELEC	

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(S)	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(S)	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(S)	CREDIT(S)
Fundamentals of 3D Motion Graphics	30334	11-12	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 pre-production planning process.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Fundamentals of Administrative Technologies	30200	9 - 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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Entrepreneurship: Business Management	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(S)	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(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
Routing and Switching I	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(S)	CREDIT(S)
Office Administration and Management	31514	10 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Administrative Technology and Administrative Technologies II (recommended)	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(S)	CREDIT(S)
Principles of Animation	30139	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Multimedia & Image Management Techniques	No	ELEC	

In this course students will utilize animation and storyboarding techniques to plan the production of an animation project. Students will learn to design production steps from script and storyboard the actions in the preproduction planning process. (This course can be substituted with Advanced Design Techniques in the Graphic Design Specialist, Animator, 3D Animator, 3D Modeler, Motion Graphics Artist, Video Editor, Video Producer, Web Producer, and Webmaster programs).

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: Backlots & Beyond	30249	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studios: Sets & Soundstages and Instructor Approval and Interview	No	ELEC	

TWHTV STUDIOS | BACKLOTS & BEYOND takes students through the entire production process with an emphasis on remote/on-location production techniques and the challenges faced for a variety of filming conditions. Students continue to demonstrate mastery of the skills, procedures, and set etiquette needed to work in the television and film industry. Students will focus more time working as crew members performing the roles and responsibilities in the specific areas and departments for TV and film where

they have the greatest interests, talents, and abilities. Those areas include production design, grip and rigging, lighting and electric, sound, hair and makeup, camera operation, cinematography, directing, acting, and broadcasting. Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment in the Oklahoma television and film industry upon graduation **(Available at Webster only).**

Prerequisite(s): TWHTV Studios | Sets & Soundstages (30035); Instructor Approval and Student Interview.

This course may be taken concurrently with: TWHTV Studios | Sets & Soundstages (30035) or TWHTV Studios | Cuts & Continuity-Editing (30346) with instructor approval and student interview. May be taken concurrently with TWHTV Studios | Set Ready-Capstone if student is a senior wanting to work in the tv & film industry with instructor approval and student interview.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: Cuts & Continuity - Editing	30346	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studios: Backlots & Beyond Instructor Approval and Student Interview	No	ELEC	

TWHTV STUDIOS | CUTS & CONTINUITY-EDITING shows students how the art of editing can influence films and television shows. Students go beyond the basics of video editing and are introduced to the advanced editing techniques used in the television and film industry. "Personal Style" and "Voice" are explored and developed as they learn the concepts and skills of editing on professional level productions. Students are taken through the production process as they learn how a director's vision influences the final look and feel of a film or television show. Students in the course will serve as the lead editors on major productions and projects for TWHTV STUDIOS. Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment in the Oklahoma television and film industry upon graduation **(Available at Webster only)**.

Prerequisite(s): TWHTV | BACKLOTS & BEYOND (30249); Instructor Approval & Student Interview. This course may be taken concurrently with: TWHTV Studios | Backlots & Beyond (30249) or TWHTV Studios | VFX Tricks & Techniques (30344) with instructor approval and student interview. may be taken concurrently with TWHTV STUDIOS | SET READY- CAPSTONE with instructor approval and student interview if student is a senior wanting to work in the TV/film industry.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: Ready, Set, Film	30060	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Fundamentals of Technology	No	ELEC	

READY SET FILM gives students an inside look at how film and television shows are made. It is TWHTV STUDIOS entry-level course and offers students a wide range of opportunities to learn the fundamental skills, procedures, and set etiquette required to work within the television and film industry. Students will be exposed to all aspects and requirements of the production environment for television and film from start to finish. They will take on the roles and responsibilities of crew members and begin developing

the skills needed to work in production design, grip and rigging, lighting and electric, sound, hair and makeup, camera operation, cinematography, directing, acting, and broadcasting. Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment as a production assistant within the Oklahoma television and film industry upon graduation (**Available at Webster only**).

PREREQUISITE(S): Fundamentals of Technology (30140) or TEST OUT of Fundamentals of Technology (30140); Required for all students entering Webster's TWHTV STUDIOS Television, Film, & Digital Media Program. This course may be taken concurrently with: Fundamentals of Technology (30140) or TWHTV Studios | Script 2 Screen (30247) with instructor approval and student interview.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: Script to Screen	30247	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studios: Ready, Set, Film	No	ELEC	

TWHTV STUDIOS | SCRIPT 2 SCREEN brings the Hollywood way of making films and television programming to students in Oklahoma and serves as the backdrop for students to continue mastery of the skills, procedures, and set etiquette required to work in the television and film industry. Emphasis is placed on greater input and responsibilities as students work through the entire production process for TV and film projects. Students will identify and begin to demonstrate increased proficiency in the areas and departments of interest available in the TV and film industry. These areas of emphasis include production design, grip and rigging, lighting and electric, sound, hair and makeup, camera operation, cinematography, directing, acting, and broadcasting. Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment in the Oklahoma television and film industry upon graduation (**Available at Webster only**).

Prerequisite(s):
TWHTV Studios: Ready, Set, Film; This course may be taken concurrently with: TWHTV Studios | Ready Set Film (30060) or TWHTV Studios | That's A Wrap (30034) with instructor approval and student interview.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: Set Ready - Capstone	30223	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV STUDIOS	Courses (30034), (30035), (30249), (30346), OR (30344); Must Be A Senior Wanting To Work in TV/Film Industry; Instructor Approval & Student Interview	No	ELEC	

TWHTV STUDIOS | SET READY-CAPSTONE is the culmination of a student's time and efforts in the TWHTV STUDIOS Television, Film and Digital Media program. Internships in the television and film industry and additional industry certifications will be utilized to allow students to demonstrate mastery and reinforcement of the skills, procedures, and set etiquette necessary for successful employment in the industry. The internships will

serve as opportunities to network with professionals in the TV and film industry and as a springboard for employment. Students will finalize portfolios that highlight skills and certifications. Students may also undertake special projects, cross-train, or participate in industry-based learning opportunities to enhance skills in accordance with industry demands. Students who successfully complete TWHTV STUDIOS | SET READY-CAPSTONE and receive FEIO certification and endorsement will be eligible for employment in the Oklahoma television and film industry upon graduation **(Available at Webster only)**.

Prerequisite(s): TWHTV STUDIOS | Courses (30034), (30035), (30249), (30346), OR (30344); instructor approval & student interview; Can be take concurrently with (30034), (30035), (30249), (30346), OR (30344) with instructor approval and student interview. Must be a senior wanting to work in the TV/film industry.

COURSE TITLE	NUMBER	GRADE(S) LEVEL	CREDIT(S)
TWHTV Studios: Sets & Soundstages	30035	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studios: That's a Wrap; Instructor Approval & Student Interview	No	ELEC	

TWHTV STUDIOS | SETS & SOUNDSTAGES offers students a more detailed look at how films and television shows are made in a controlled environment. The focus is on the production process from beginning to end for TV and film with an emphasis on the studio and soundstage experience and offers students a wide range of opportunities to demonstrate continued mastery of the skills, procedures, and set etiquette required to work in the television and film industry. Working as crew members, students engage in the roles and responsibilities for TV and film and continue working in the specific areas and departments of interest. These areas include production design, grip and rigging, lighting and electric, sound, hair and makeup, camera operation, cinematography, directing, acting, and broadcasting. Students will be eligible for employment in the Oklahoma television and film industry upon successful completion of the course and the CTE/FEIO certification and endorsement process upon graduation **(Available at Webster only)**.

Prerequisite(s): TWHTV STUDIOS | THAT'S A WRAP (30034) and Instructor Approval & Student Interview.

This course may be taken concurrently with: TWHTV STUDIOS | THAT'S A WRAP (30034) OR TWHTV STUDIOS | BACKLOTS & BEYOND (30249) with INSTRUCTOR APPROVAL and STUDENT INTERVIEW.
May be taken concurrently with TWHTV Studios | Set Ready-Capstone if student is a senior wanting to work in the TV & film industry with instructor approval and student interview.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: That's a Wrap	30034	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studies: Script to Screen; Instructor Approval & Student Interview	No	ELEC	

TWHTV STUDIOS | THAT'S A WRAP gives students the chance to showcase their talents and abilities as they dive deeper into the TV and film process. Mastery and proficiency of

all aspects of the production environment, as well as the essential skills, procedures, and set etiquette required to work in the television and film industry are on display. Students will assume leadership roles and responsibilities and apply what they have learned as they work in the various areas and departments of interest to help produce a wide range of TV and film projects with adherence to the highest standards. As with other courses, these areas of emphasis include production design, grip and rigging, lighting and electric, sound, hair and makeup, camera operation, cinematography, directing, acting, and broadcasting. For many students, this course may be the culmination and conclusion of all their experiences in the TWHTV STUDIOS Television, Film, and Digital Media Program truly signifying the industry term "That's a wrap"! Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment in the Oklahoma television and film industry upon graduation (**Available at Webster only**).

Prerequisite(s): TWHTV STUDIOS | SCRIPT 2 SCREEN (30247)

This course may be taken concurrently with: TWHTV Studios | Script 2 Screen (30247) or TWHTV Studios | Sets & Soundstages (30035) with instructor approval and student interview.
With instructor approval and student interview, may be taken concurrently with TWHTV Studios | Set Ready-Capstone if student is a senior wanting to work in the TV & film industry.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TWHTV Studios: VFX Tricks & Techniques	30344	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
TWHTV Studios: Cuts & Continuity – Editing; Instructor Approval & Student Interview	No	ELEC	

TWHTV STUDIOS | VFX TRICKS & TECHNIQUES helps take some of the mystery out of the "How'd they do that?" moments in television and film. Students will focus on the area of visual effects and the tools and techniques used by the TV and film industry. From onset practical effects to digitally produced effects, students learn how and when visual effects are used to tell compelling stories. Students will work alongside other crew members throughout the production process from pre-production to post production and apply their knowledge and skills to the process of using visual effects. Students who successfully complete the course and the CTE/FEIO certification and endorsement process will be eligible for employment in the Oklahoma television and film industry upon graduation (**Available at Webster only**).

Prerequisite(s): Instructor Approval & Student Interview; TWHTV STUDIOS | CUTS & CONTINUITY-EDITING (30346)
This course may be taken concurrently with: TWHTV STUDIOS | CUTS & CONTINUITY-EDITING (30346) with instructor approval and student interview. May be taken concurrently with TWHTV Studios | Set Ready- capstone with instructor approval and student interview if student is a senior wanting to work in the TV/film industry.

Family and Consumer Sciences

Course Name	Credit Type	Course Number	State Course Code
Culinary Advanced Skills	ELEC	30082	8428
Culinary Basic Skills	ELEC	30080	8426
FACS Basics	ELEC	30093	8415
FACS Ed Capstone	ELEC	30089	8446
Food Science (FACS)	ELEC	30096	8472
Human Growth and Development	ELEC	30420	8471
Introduction to Hospitality and Tourism	ELEC	30092	8448
School and Community Partnership I	ELEC	30421	8419
School and Community Partnership II	ELEC	30422	8420

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Culinary Advanced Skills	30082	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Culinary Basic Skills	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(S)	CREDIT(S)
Culinary Basic Skills	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(S)	CREDIT(S)
FACS Basics	30093	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
	No	ELEC

FACS Basics 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 childcare; 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(S)	CREDIT(S)
FACS Ed 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(S)	CREDIT(S)
Food Science (FACS)	30096	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
FACS Basics or Culinary Basic Skills	No	ELEC	

Food Science 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(S)	CREDIT(S)
Human Growth and Development	30420	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

In this course, students examine human development across the lifespan. From newborn to older adulthood, people continue to develop and change physically, cognitively, socially, and emotionally. Family trends, cultural diversity, health, and safety are included. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Hospitality and Tourism	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(S)	CREDIT(S)

School and Community Partnership I	30421	10, 11, 12	2
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

The School and Community Partnership I course provides a method of instruction which requires alternating study within the school setting and on-the-job training in the occupational career area of Family and Consumer Science (FACS). The student earns two units of credit for the course. One unit of credit is earned for the period of classroom study at the school site. One additional unit of credit is earned for qualified on-the-job training. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
School and Community Partnership II	30422	11, 12	2
Prerequisite(s)	OK PROM	CREDIT TYPE	
Community Partnership I	No	ELEC	

The Family and Consumer Sciences School and Community Partnership II course provides an instructional program designed to further develop employability and customer service skills to the senior level student within the school setting and on-the-job training. School and Community Partnership I is a prerequisite for the course. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

STEM

Course Name	Credit Type	Course Number	State Course Codes
*AP Computer Science A – CTE	CTE, AU, ELEC	30151	8853
*AP Computer Science Principles – CTE	CTE, AU, ELEC	30150	8851
Advanced Biotechnology I	SFC, ELEC	30166	8704
Advanced Biotechnology II	ELEC	30167	8717
Advanced Design Applications	ELEC	30322	8826
Advanced Programming	CTE, AU, ELEC	30245	8160
Advanced Robotics Engineering	CTE, AU, ELEC	30159	8866
Advanced Technological Applications	ELEC	30324	8825
Advanced Technology for Design Production	ELEC	30325	8862
Aeroponics/Hydroponics/Aquaponics	ELEC	30018	8868
Aircraft Materials and Corrosion Control	ELEC	30424	8885
Applied Sciences of Aircraft Maintenance	ELEC,	30425	8886
Architectural Computer-Aided Drafting and Design	CTE, AU, ELEC	30326	8903
Aviation I (Launching into Aviation)	ELEC	30396	8874
Aviation II (Exploring Aviation and Aerospace)	ELEC	30392	8875
Aviation III – Pilot or UAS (Aircraft Systems and Performance)	ELEC	30394	8876

Basic Electricity	ELEC	30426	8887
Biotechnology I	ELEC	30360	8702
Biotechnology II	ELEC	30361	8703
Computer Science Essentials	ELEC, CTE, AU	30155	8852
Computer Science Principles	ELEC, CTE, AU	30153	8860
Core Applications of Science and Technology	ELEC	30168	8856
Creativity and Innovations	ELEC	30398	8858
Cybersecurity (PLTW)	ELEC	30156	8861
Cybersecurity Basics	CTE, AU, ELEC	30157	8256
Design for the Production of Advanced Products	ELEC	30327	8865
Engineering Computer-Aided Drafting and Design	AU, CTE, ELEC	30328	8904
Fundamentals of Aerospace Technology	ELEC	30393	8859
Fundamentals of Technology	CTE, AU, ELEC	30140	8169
Google Tools	CTE, AU	30186	8873
Impacts of Science and Technology	ELEC	30397	8857
Internet of Things (IoT) Fundamentals	CTE, AU, ELEC	30185	8255
Mechatronic Systems for Advanced Production	ELEC	30319	8864

The Nature of Science and Technology	ELEC	30318	8855
PLTW Digital Electronics	ELEC	30274	8711
PLTW Engineering Design and Development (Capstone)	ELEC	30266	8716
PLTW Environmental Sustainability	ELEC	36286	8856
PLTW Introduction to Engineering Design	CTE, ELEC, AU	30270	8709
PLTW Principles of Engineering - TPS	CTE, AU, ELEC	30272	8710
Principles of Biomedical Science	ELEC	30830	8706
Python	ELEC	32218	8871
Regulations and Ground Operations	ELEC	30455	8884
Renewable Energy	ELEC	36288	8872
Robotics Engineering	CTE, AU, ELEC	30158	8833
Robotics Engineering and Automation	ELEC	30154	8834
Science and Technical Visualization I	ELEC	30160	8849
Science and Technical Visualization II	ELEC	30161	8850
Space Engineering Concepts	CTE, AU, ELEC	30162	8870
STEM Capstone	ELEC	30262	8705
Survey of Biotechnology	ELEC	30163	8701
Systems of Advanced Technology	ELEC	30164	8863
Technological Design	ELEC	30165	8848

Technology and Society	ELEC	30399	8847
Technology Foundations	ELEC	30187	8828

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
*AP Computer Science A – CTE		30151	11-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
*AP Computer Science Principles – CTE and Computer Science Essentials		Yes	ELEC, 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(S)	CREDIT(S)
*AP Computer Science Principles – CTE		30150	9-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
None		Yes	CTE, ELEC, 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; raining reigning data; discovering knowledge from data; intelligent behavior; Moore's law and modeling; and intelligent agents.

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Advanced Biotechnology I		30166	11-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
Principles of Biomedical Science		No	ELEC	

This is a course that is intended for students who have excelled in Biotechnology I and II and have taken Advanced Biotechnology I. This course encompasses upper-level biochemistry, microbiology, and lab techniques. Lab reports are an integral part of this course, as well as bio-informatics. Students will be expected to do independent research projects.

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Advanced Biotechnology II		30167	11-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
Advanced Biotechnology I		No	ELEC	

This is a course that is intended for students who have excelled in Biotechnology I and II and have taken Advanced Biotechnology I. This course encompasses upper-level biochemistry, microbiology, and lab techniques. Lab reports are an integral part of this course, as well as bio-informatics. Students will be expected to do independent research projects.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Design Applications	30322	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Technology Design	No	ELEC	

This is an advanced Engineering design course for upper-level high school students. This course allows students to research and apply technology principles to a hands-on project.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Programming	30245	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

Students will be able to demonstrate an understanding of programming languages by implementing and writing programs employing various techniques.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Robotics Engineering	30159	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Robotics Engineering	Yes	CTE, AU, ELEC	

This is an advanced robotics engineering and automation course that delivers thorough and engaging STEM education. This course should deliver comprehensive, standards-based instruction through relevant activities and engagement. This introduces the design method in C programming software and robotics hardware building. It ultimately teaches science, technology, engineering, and math in a robotics-based, exciting, refreshing and engaging environment for students.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Technological Applications	30324	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Technology Design	No	ELEC	

Advanced Technological Applications is a 36-week course that presents four nine-week learning units. The course is standards-based, with engineering-related curricula designed for upper-level high school students. The goal is to provide an engineering or technical base for high school students who plan to continue their education in technical or engineering programs at the community college or university level. There are eight separate learning units that include both instructor and student guides.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Technological for Design Production	30325	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

This course will engage students in the use of modern technologies in the design and improvement of products. Students will use three-dimensional CAD software in the creation and analysis process. Students will document designs using standards set by industry for design documentation. Students will implement methods of green production and just-in-time component supply which allow for the lowest cost and

highest quality products. Students will design and troubleshoot data acquisition, programmable logic control, process monitoring, automation and robotic systems. Students will incorporate sensing and vision systems, utilizing cameras and sensors to control automated systems.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Aeroponics/Hydroponics/Aquaponics	30018	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course includes past, present and future of Controlled Environment Agriculture (CEA), aeroponics and hydroponics, basic plant anatomy and physiology as well as cultural practices, plant protection (insects & diseases), pollination/fertilization and bee management, plant nutrition and disorders, irrigation systems and nutrient solutions, transplant production, greenhouse site selection, structures, control systems and energy conservation, fruit harvesting, grading and storage as well as marketing and economics of CEA and hydroponics. Study of how aeroponics/hydroponics will be used to help supplement traditional farms and gardens to produce sustainable food supply for the next 30 years.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Aircraft Materials and Corrosion Control	30424	9 - 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Upon completion of this course, students will understand what corrosion is and how it occurs. Students will learn the two main types of corrosion, the various forms it commonly takes, and the areas of aircraft that are particularly susceptible. For each metal used in aircraft structures, the student will learn about removal of, and treatment for, corrosion. Since regular and comprehensive cleaning is critical to controlling corrosion, the methods and tools of interior and exterior aircraft cleaning are explored. Students will identify different materials and hardware used in the fabrication and maintenance of aircraft. They will become proficient in identifying acceptable hardware, control cable components as well as their installation and safety. Students will identify satisfactory solder and weld joints and demonstrate an understanding of various non-destructive inspection processes, as well as properly use and interpret measurement tools.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Applied Sciences of Aircraft Maintenance	30425	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Aircraft Materials and Corrosion Control **and** Regulations and Ground Operations	No	CTE, ELEC	

Upon completion of this course, students will understand the various tools and measuring devices used daily by aviation technicians during routine and special maintenance tasks. Students will gain a basic understanding of the different measurement and marking tools for performing fabrication, maintenance, and installation accurately and without causing collateral damage. Students will gain an understanding of fluid mechanics and aerodynamics to properly maintain an aircraft. This course offers multimedia learning

tools covering critical topics such as type certificate data sheet, weight and balance data, procedures for weight and aircraft, weight and balance equipment, and terminologies. Learners are guided in understanding and exploring these concepts through various multimedia elements, interactivity, testing, and evaluation designed to engage throughout the learning process.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Architectural Computer-Aided Drafting and Design	30326	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	CTE, AU, ELEC	

This course is a basic Architectural Drafting course utilizing Computer-Aided Drafting and Design (CADD) software that develops computer skills and electronic skills and applications within the field of architectural drafting. Topics covered are advanced computer operations, introduction to residential architecture drafting, CADD application software, site conditions/plot plans, lettering and tools, residential design/room layout, structural systems and building materials, working drawings/floor plans and details, dimensioning, foundations, electrical/mechanical/plumbing, presentation drawings, interior and exterior elevations, roof plans, commercial architectural drafting, structural steel framing plans, pre-cast concrete, framing plans, foundations and walls and structural wood.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Aviation I (Launching into Aviation)	30396	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

This course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also learn about the wide variety of exciting and rewarding careers available to them. The ninth-grade course will inspire students to consider aviation and aerospace careers while laying the foundation for continued study.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Aviation II (Exploring Aviation and Aerospace)	30392	9 -12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Aviation I (Launching into Aviation)	No	CTE, ELEC	

Exploring the regulatory and safety organizations and infrastructure that are essential to today's aviation environment, students will define safety and examine concepts such as perceived and accepted risk before developing their own safety management systems. They'll go on to investigate the role of regulation and oversight in creating and maintaining safety and efficiency within the aviation system and gain an understanding of the mission and responsibilities of the FAA. Later, students will consider the role of the National Transportation Safety Board and take an in-depth look at the accident investigation process as they take on the roles of various NTSB "Go Team" members in a simulated accident investigation. Finally, students will examine the government's role in delivering weather information and the importance of weather reporting to aviation safety.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Aviation III (Aircrafts Systems and Performance)	30394	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Aviation II (Exploring Aviation and Aerospace)	No	CTE, ELEC	

In the Aircraft Systems and Performance course, students in the pilot and UAS tracks will take an in-depth look at the systems that make manned and unmanned aircraft work. Beginning with aircraft propulsion, students will learn about the different types of engines that produce thrust to propel an aircraft or UAS. They will go on to explore other key aircraft systems, including fuel, electrical, landing gear, and environmental. In order to fly an aircraft safely, students must also learn about the flight instruments associated with each system and how to identify and troubleshoot common problems. This unit also covers airplane flight manuals, the pilots operating handbook, and required aircraft documents. Finally, students will learn about the factors that affect aircraft performance and how to determine critical operating data for aircraft.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Basic Electricity	30426	11 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Aircraft Materials and Corrosion Control and Regulations and Ground Operations	No	CTE, ELEC	

The course addresses the fundamental concepts that are the building blocks for advanced electrical knowledge and practical troubleshooting. Some of the questions addressed are: How does energy travel through a copper wire and through space? What is an electric current, electromotive force, and what makes a landing light turn on or a hydraulic pump motor run? Each of these questions requires an understanding of many basic principles. By adding one basic idea on top of other basic ideas, it becomes possible to answer most of the interesting and practical questions about electricity or electronics. Technicians need to be able to practically apply these concepts to be successful in the field of aviation maintenance.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Biotechnology I	30360	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Principles of Biomedical Science	No	ELEC	

This is a course that will familiarize the student with common laboratory glassware, utensils, and equipment. They will become skillful at using micropipettes, centrifuges, autoclaves, pH meters, and microscopes. Laboratory safety and precision/accuracy with equipment will be emphasized. The course will provide students with applicable knowledge of the scientific method, preparation and staining of microscope slides, cell structure and identification, and preparation of chemical solutions. Aseptic technique will be covered as well as preparation of culture media and specimen handling protocols. The students will also be able to maintain a pure cell culture and test for microbial sensitivity. Isolation, amplification, and characterization of DNA and proteins will be covered. Throughout the course, advanced math skills will be used for scientific notation, significant figures, conversion factors, percentages, and creating and integrating graphs for laboratory analysis and reporting.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)

Biotechnology II	30361	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biotechnology I	No	ELEC, SFC	

This course is an advanced continuation of Biotechnology I. It will provide the student with practice in invitro DNA synthesis reactions, programming, and use of thermal cyclers for PCR reactions, utilization of real time PCR, Southern and Western blotting techniques, protein extraction and analysis, ELISA technology, and maintenance of animal cell lines.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Computer Science Essentials	30155	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	CTE, AU, ELEC	

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(S)	CREDIT(S)
Computer Science Principles	30153	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	CTE, AU, ELEC	

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming the world we live in.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Core Applications of Science and Technology	30168	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
The Nature of Science and Technology	No	ELEC	

This course uses the concepts learned from Course 1 to further develop students' problem-solving strategies and skills needed by the 21st-century workforce. Students will continue to explore emerging technologies and techniques in the context of addressing authentic projects. Key concepts introduced in this course include sustainability and environmental trends, systems thinking, and trend analysis and prediction. Through engagement, students will experience the necessary connection between literacy, mathematics, and science in a variety of hands-on, real-world projects requiring them to apply academic and technical concepts and skills and technology to complete.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Creativity and Innovations	30398	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Impacts of Science and Technology	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(S)	CREDIT(S)
Cybersecurity (PLTW)	30156	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	CTE, 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(S)	CREDIT(S)
Cybersecurity Basics	30157	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

This course is an introduction to cybersecurity which introduces students to 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(S)	CREDIT(S)
Design for the Production of Advanced Products	30327	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Mechatronic Systems for Advanced Production	No	ELEC	

Students will create plant designs to process and automatically assemble materials into new products. Students follow the process of developing and producing a new product from prototype to final product. They will accomplish this by creating a production flow plan that allows for the mass production of the product. Students will analyze and evaluate all aspects of the design and production processes with an emphasis on clean, lean, and green production. Students will utilize data acquisition, quality control processes and Six Sigma methodology to control production.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Engineering Computer-Aided Drafting and Design	30328	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

This course is an engineering focused drafting course utilizing Computer-Aided Drafting and Design (CADD) software that develops computer skills and electronic skills and applications within engineering applications of drafting within manufacturing. Topics covered are advanced computer operations, CAD application software, and principles of structural drafting, process pipe drawings, electronic/electrical drafting, and civil drafting.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Fundamentals of Aerospace Technology	30393	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Exploring the regulatory and safety organizations and infrastructure that are essential to today's aviation environment, students will define safety and examine concepts such as perceived and accepted risk before developing their own safety management systems. They'll go on to investigate the role of regulation and oversight in creating and maintaining safety and efficiency within the aviation system and gain an understanding of the mission and responsibilities of the FAA. Later, students will consider the role of the National Transportation Safety Board and take an in-depth look at the accident investigation process as they take on the roles of various NTSB "Go Team" members in a simulated accident investigation. Finally, students will examine the government's role in delivering weather information and the importance of weather reporting to aviation safety.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Fundamentals of Technology	30140	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

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(S)	CREDIT(S)
Google Tools	30186	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

This course will teach students how to effectively use Google products and services. Students will learn how to create a Google account and learn its many benefits. Students will practice navigating through the general interface of Google products. The searching, organizational, communication, and collaboration components of Google products will be highlighted to help students develop a deeper understanding of how Google can enhance learning.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Impacts of Science and Technology	30397	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Core Applications of Science and 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(S)	CREDIT(S)
Internet of Things (IoT) Fundamentals	30185	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
Fundamentals of Technology	Yes	AU, CTE, ELEC

Cisco Networking Academy's IoT Fundamentals curriculum provides students with a comprehensive understanding of the Internet of Things (IoT). It develops foundational skills using hands-on lab activities that stimulate the students in applying creative problem-solving and rapid prototyping in the interdisciplinary domain of electronics, networking, security, data analytics, and business. The student-centric approach translates into the student being able to ideate, design, prototype and present an IoT solution for an identified business or society need.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Mechatronics Systems for Advanced Production	30319	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Systems of Advanced Technology	No	ELEC	

Students will design cost-effective work cells incorporating automation and robotics to improve quality of final products. The advanced production in this course depends on the use and coordination of information, automation, network systems, vision and sensing systems. Students will design and create mechatronic systems and automated tooling to accomplish these advanced tasks. Students produce authentic documentation about their cyber-mechanical systems and the integration with data to control and monitor processes.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
The Nature of Science and Technology	30318	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

This is a contextual-based course that introduces students to the core fundamental concepts of science and technology through authentic projects. Through these projects, students will develop an understanding of the relationship between the physical, biological, and social world. Students will gain an understanding of the differences between science and technology and learn that technology is a process for applying science. Students will develop a deeper understanding of scientific inquiry and the engineering design process when solving real-world problems. Students will experience the interaction of science, technology, engineering, math and literacy through a problem-based learning environment. Finally, the process will require students to use mathematics to analyze costs, develop budgets and make precise measurements to successfully implement project goals.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
PLTW Digital Electronics	30274	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC, MFC	

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 discreet 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(S)	CREDIT(S)
PLTW 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 challenge, then research, design, and test a solution, ultimately presenting their unique solution to a panel of engineers.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
PLTW Environmental Sustainability	36286	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
PLTW Introduction to Engineering Design	30270	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	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(S)	CREDIT(S)
PLTW Principles of Engineering - TPS	30272	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Introduction to Engineering Design	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(S)	CREDIT(S)
PLTW Principles of Biomedical Science	30830		1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC, SFC	

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Python	36287	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	CTE, ELEC	

Python is a general-purpose programming language used to build just about anything. Python is key for backend web development, data analysis, artificial intelligence and scientific computing.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Regulations and Ground Operations	30455	9-10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course will help you learn the important safety policies and procedures for ground operations of and servicing of aircraft. You will learn safety procedures in the areas of the shop, flight line, and fire protection. You will also learn proper tiedown procedures for multiple types of aircraft. Ground movement of aircraft, such as engine starting and towing/taxiing, is also reviewed. Finally, you will learn about servicing the various systems in an aircraft such as air, oil, fluids, and fuel. It is noted that information in this course is a general guide for safety, ground operations, and servicing. All manuals for specific aircraft, equipment, and machine tools should be reviewed and understood prior to any operations. Students will understand the FAA regulations that govern the aviation maintenance industry. Students will learn about the privileges and limitations afforded to an FAA certificated airframe and powerplant mechanic, required maintenance and inspection actions, how to use required maintenance publications and documentation, and how the regulations are applied to all aviation products and parts. The student will also learn about human factors that introduce safety risks and ways to mitigate those risks.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Renewable Energy	36288	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

An introduction to energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on alternate energy sources and their technology and application.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Robotics Engineering	30158	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include sources of energy, electrical safety, use and identification of basic electronic components, sensors, and actuators. Engineering concepts will include mechanical design, prototype development, design testing, programming, and proper engineer documentation.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Robotics Engineering and Automation	30154	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Robotics Engineering	No	ELEC	

This is an advanced robotics engineering and automation course that delivers thorough and engaging STEM education. This course should deliver comprehensive,

standards-based instruction through relevant activities and engagement. This course is for 20 or fewer students in a classroom. This is a 36-week or 120-hour course building on the entry course and introduces the design method in C programming software and robotics hardware building. It ultimately teaches science, technology, engineering, and math in a robotics-based, exciting, refreshing and engaging environment for students.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Science and Technical Visualization I	30160	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

This course focused on the principles, concepts, and use of complex graphic and visualization tools as applied to the study of science and technology. Students use complex 2D graphics, 3D Animation, editing, and image analysis tools to better understand, illustrate, explain, and present technical, mathematical, and/or scientific concepts and principles. Emphasis is placed on the use of computer-enhanced images to generate both conceptual and data-driven models, data- driven charts, and animations. Science, math, and visual design concepts are reinforced throughout each course.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Science and Technical Visualization II	30161	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Science and Technical Visualization I	No	ELEC	

This course includes design and problem-solving concepts, visualization principles, and the application of visualization principles. Students learn about the nature of data and various tools and techniques used in different industries to retrieve, render, and display 2-D and 3-D data. Students are provided instruction in the concepts and techniques associated with rendering dynamic or changing data as animation. They are also introduced to various imaging techniques used in different industries, their implications, applications, and challenges.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Space Engineering Concepts	30162	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Space Engineering Concepts uses it to expose students to the basic principles involved with space and learn some of the academic basis of space operations. Topics include space in our lives, exploring space, space environment, understanding and describing orbits, maneuvering in space, interplanetary travel, getting to orbit, returning from space (re-entry), and rockets and launching vehicles. Students will also learn to use STK to do the following: semi-major axis, inclination, right ascension of the ascending node, argument of perigee, true anomaly, and alternative orbital elements.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
STEM Capstone	30262	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of 360 hours of courses within a Science, Technology. Engineering, and Math education (STEM) state program area	No	ELEC	

Internships, project-based instruction and additional industry certifications will be utilized to reinforce skills obtained within any Science, Technology, Engineering and Math Education (STEM) state program area. Students will make final preparations for industry certifications or college as they master competencies. Students will select from various project options to finalize portfolios that highlight skills and/or 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(S)	CREDIT(S)
Survey of Biotechnology	30163	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Principles of Biomedical Science	No	ELEC	

This course is designed to introduce students to areas and concepts involved in Biotechnology. Students will learn to apply scientific methods of study and concepts through research and hands-on experiments. This course will strengthen the students' knowledge of science and give them a better understanding of various biology, chemistry, and botany concepts. Students will attend field trips and seminars that will reinforce the need for biotechnology in today's workforce. They will also explore the ethics involved concerning biotechnology.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Systems of Advanced Technology	30164	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Advanced Technology for Design and Production	No	ELEC	

In this course, students will apply the technologies that are found in modern clean, production environments. Students study effective and energy efficient control of pumping, conveyors, piping, pneumatic and hydraulic control systems. Students apply total quality management to production design to assure quality. Students also focus on properties of materials and material testing, creating documentation to support designs, examining properties, and justifying material selections based on properties. Students learn that old products become the new raw materials for new products.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Science and Technical Visualization I	30386	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	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(S)	CREDIT(S)
Science and Technical Visualization II	30387	11 & 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
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(S)	CREDIT(S)
Technology and Society	30399	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Technology Foundations	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(S)	CREDIT(S)
Technological Design	30165	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

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. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Technology Foundations	30187	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

Trade and Industrial Education

Course Name	Credit Type	Course Number	State Course Code
Architecture and Construction Exploration	ELEC	30323	8971
Bike Tech I	ELEC	30418	8945
Bike Tech II	ELEC	30419	8946

Certified Production Techniques – TCC	ELEC	105500	8953
CPT Internship – TCC	ELEC	105501	8977
Foundations of Construction	ELEC	30585	8952
Fundamentals of Computer-Aided Drafting and Design	CTE, AU, ELEC	30423	8905
Introduction to Manufacturing – TCC	ELEC	30502	8953
Horticulture/Floriculture	ELEC	30016	8954
Introduction to Manufacturing	ELEC	30503	8953
Tech Connect Individual Coop Education	ELEC	30138	8970

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Architecture and Construction Exploration		30323	9-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
		No	ELEC	

Students in architecture and construction learn and practice skills that prepare them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs.

They will be introduced to a variety of interesting careers including:
- Architectural and civil drafter or engineer
- Environmental designer
- Residential or commercial carpenter
- Construction worker
- Systems configuration manager
- Electrical design engineer
- Electrician
- HVAC/HVACR technician
- Building services technician
- Painter
- Sheet metal technician

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Bike Tech I		30418	9-12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
		No	ELEC	

Students learn about career pathways in the bicycle industry and are prepared for entry-level positions as bicycle technicians/mechanics. Content includes understanding of

the standard systems of bicycle assembly, tools/fasteners/lubricants/measurements, bicycle frame/fork, stem/bars/controls, saddles/seat post, wheels/tires/tubes installation, headset/steering, drivetrains, braking systems, and suspension systems.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Bike Tech II	30419	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Bike Tech I	No	ELEC	

Level 2 continues with the content of Level 1 while adding information on how to run a business. This level ends with a certification.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Foundations of Construction	30585	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Students will explore how to safely use manual and power tools. They will build a knowledge of the skills for entry-level positions in a variety of construction occupations. This course will offer hands-on activities to allow a student to build experience in construction trades.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Fundamentals of Computer-Aided Drafting and Design	30423	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CTE, AU, ELEC	

This course is the basic Computer-Aided Drafting and Design (CADD) that develops computer skills and electronic skills and applications within the field of drafting with a focus on landscape design. Topics covered are safety, tools, equipment, media and reproduction, sketching, scale usage, drawing formats, alphabet of lines, lettering and geometric construction, computer literacy through CADD, operating systems and file utilities, software functions, office functions, hardware applications, coordinates, drawing environment, plotting, printing, multi-view drawing environment, geometry modifications and dimensioning, symbol library development, intro to parametric and software, intro to multiple CADD software's used to manipulate text and graphics, and basic CADD applications

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Manufacturing – TCC	30502	9 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

This course includes industrial processes and procedures, their development and impact, and the sources and classifications of engineering materials used in manufacturing. Visits to local industrial plants are included. Includes lab components.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Horticulture/Floriculture	30016	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

	No	ELEC

This course prepares students to undertake a range of tasks to do with cultivation, growing, harvesting and maintenance of trees, plants, and gardens. Students learn safe practices, use of tools and equipment, propagation and care of plants, soil testing, and preparation and safe application of chemicals. Included is information concerning construction, operation, and management of greenhouses.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Manufacturing	30503	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

In this course, students will

- ●Examine the world of manufacturing with hands-on activities

- ●Visualize products and apply proven techniques to create them from raw materials

- ●Explore electronics, drafting, machining, robotics, and welding to create and build

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Tech Connect Individual Coop Education	30138	11-12	1 to 3
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Career and Technical Education Cooperative Work Experience Program (CO-OP) provides an important link between the classroom and the workplace for students age 16 and older. It enhances and adds relevance to classroom learning. High school students often find learning on an abstract level challenging and learn more readily when they see the theory in operation and have an opportunity to practice what they are learning. The CO-OP is essentially a partnership that links school, community, and business/industry to provide a real-world environment in which students are given the opportunity to apply, and thereby enhance, the knowledge and skills obtained in the classroom.

The work experience (paid or unpaid) component of CO-OP is related to the student's CTE program of study, with the primary goal to develop career relevancy and competence. These work experiences can also motivate at-risk students to remain in school and improve their academic achievement. CO-OP helps a student develop 21st century skills, including initiative, human relations, and the attitudes and behaviors necessary for success in the workplace and community.

This course may be taken for 1 to 3 credit hours per year.

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	N/A	2893
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	1512	101512	*ANALYTIC GEOMETRY	MFC, AU	N/A	4612
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	2809
1.0	ART	1053	101053	ART HISTORY SURVEY I	FA, ELEC	ART HISTORY	2818
1.0	ART	1063	101064	ART HISTORY SURVEY II	FA, ELEC	N/A	2818
1.0	HUMN	2443	102443	ART OF FILM	ELEC	N/A	2910
1.0	MATH		100004	BUSINESS MATHEMATICS	ELEC	N/A	4770
1.0	MATH	1614	101614	*CALCULUS I (A)	MFC, AU	N/A	4612
1.0	MATH		101715	*CALCULUS – BUSINESS, LIFE, & SOCIAL SCIENCES	MFC, AU	N/A	4612
1.0			105500	CERTIFIED PRODUCTION TECHNIQUES (Webster only)	ELEC	N/A	8953
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
1.0	ENGL	1113	101113	*COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	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			105501	CPT INTERNSHIP	ELEC	N/A	8977
1.0	ENGL		101212	CREATIVE WRITING	ELEC	N/A	4301
1.0	PSYCH	2023	102023	DEVELOPMENTAL PSYCHOLOGY	ELEC	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			102422	FILM AND SOCIETY	ELEC	N/A	2910

1.0			102442	FILMMAKING	FA, ELEC	N/A	2910
1.0			101516	FINANCIAL ACCOUNTING	ELEC	N/A	2402
1.0	FREN	1103	101104	*FRENCH I	WL, ELEC, AU	FRENCH III	3113
1.0	FREN		101205	*FRENCH II	WL, AU, ELEC		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	N/A	3051
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	CHEM		101317	GENERAL CHEMISTRY FOR ENGINEERS	SFC, AU	N/A	5051
1.0	PHSC	1114	101122	*GENERAL 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	GRMN	1103	101109	*GERMAN I	WL, ELEC, AU	GERMAN III	3123
1.0	GRMN	1213	101110	*GERMAN II	WL, ELEC, AU	GERMAN IV	3124
1.0	INTD	1413	101413	HISTORY OF INTERIORS	ELEC	N/A	8406
1.0		5541	101424	*HONORS AMERICAN FEDERAL GOVERNMENT	GOV, AU, ELEC	N/A	5541

1.0	ENGL	1113	101215	*HONORS COMPOSITION I	ENG4, ENG3, AU		4054
1.0	ENGL	1213	101214	*HONORS COMPOSITION II	ENG4, ENG3, AU		4054
1.0	CHEM		101316	*HONORS GENERAL CHEMISTRY & LAB	CHEM, SFC, AU		1551
1.0			101220	HONORS INTRODUCTION TO PSYCHOLOGY	ELEC		5641
1.o			101514	*HONORS PRE-CALCULUS	MFC, AU, ELEC		4611
1.0	ENGL	2673	102673	*HONORS WORLD LITERATURE I	ELEC, AU	N/A	4230
1.0	BIOL	1314	101324	*HUMAN ANATOMY AND PHYSIOLOGY	SFC, AU, ELEC	N/A	5333
1.0	PSYC	2813	102813	HUMAN SEXUALITY	ELEC	N/A	5641
1.0	HUMN	2323	102111	HUMANITIES: 20TH CENTURY TO PRESENT	ELEC	N/A	2951
1.0	HUMN	2113	102113	HUMANITIES I	ELEC	HUMANITIES I	2952
1.0	HUMN	2223	102112	HUMANITIES II	ELEC	N/A	2951
1.0	FREN	2213	101204	*INTERMEDIATE FRENCH II	WL, AU, ELEC	N/A	3113
1.0			102110	INTRODUCTION TO AMERICAN HUMANITIES	ELEC	N/A	2951
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	CSCI	1203	101202	INTRODUCTION TO COMPUTER PROGRAMMING	CTE, AU, ELEC	N/A	2532

1.0	CRIM	1013	100119	INTRODUCTION TO CRIMINAL JUSTICE	ELEC	N/A	8958
1.0	ANTH	1044	101044	INTRO TO CULTURAL ANTHROPOLOGY	ELEC	N/A	5732
1.0	GEOG	1043	101043	*INTRODUCTION TO CULTURAL GEOGRAPHY	ELEC, SSFC, AU	N/A	5530
1.0			102810	INTRODUCTION TO DEVELOPMENTAL DISABILITIES	ELEC	N/A	5775
1.0	ENGR	1111	101125	INTRODUCTION TO ENGINEERING	ELEC	N/A	8830
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	ENGL		101132	INTRODUCTION TO LITERATURE	AU, ELEC	N/A	4054
1.0	RELG	2123	102123	INTRODUCTION TO THE NEW TESTAMENT	ELEC	N/A	4230
1.0	PHIL	1113	101112	INTRODUCTION TO PHILOSOPHY	ELEC	N/A	5760
1.0	PSYCH	1113	101120	INTRODUCTION TO PSYCHOLOGY	ELEC	PSYCHOLOGY	5641
1.0	SOCI	1113	101119	INTRODUCTION TO SOCIOLOGY	ELEC	SOCIOLOGY	5720
1.0	CSCI	1483	101484	INTRODUCTION TO UNIX (LINUX)	ELEC	N/A	8124
1.0	JAPN	1103	101106	*JAPANESE I	WL, ELEC, AU	JAPANESE III	3176
1.0	MUSC	1661	101001	JAZZ BAND	FA, ELEC	N/A	3032
1.0	LATN	1103	101107	*LATIN I	WL, ELEC, AU	LATIN III	3133
1.0			102812	LIFESPAN DEVELOPMENT	ELEC	N/A	5775
1.0	MATH		101515	*MATHEMATICS FUNCTIONS AND THEIR USES	MFC, AU, ELEC		4830
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	CTE, 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	PHOTOGRAPHY I	2885
1.0			101133	POETRY WRITING	ELEC		4301
1.0	MATH			*AP Pre-Calculus	MFC, AU, ELEC		
1.0	MATH	1513	101513	*PRE-CALCULUS I (A)	MFC, AU, ELEC	ALGEBRA III	4411
1.0	MATH	1713	101713	*PRE-CALCULUS I & II (A)	MFC, AU, ELEC		4611
1.0	MATH	1613	101613	*PRE-CALCULUS II (A)	ELEC, MFC, AU	N/A	4611
1.0	SCI		101314	*PRINCIPLES OF CHEMISTRY	CHEM, SFC, AU		5051
1.0	BIO	2313	101225	*PRINCIPLES OF ECOLOGY	SFC, AU, ELEC	N/A	5350
1.0			102811	PRINCIPLES OF HUMAN SERVICE	ELEC	N/A	5720
1.0	ECON	2013	102013	*PRINCIPLES OF MACROECONO-MICS	ELEC, SSFC, AU	N/A	5521
1.0	ECON		102012	*PRINCIPLES OF MICROECONO-MICS	ELEC, SSFC,AU	N/A	5521
1.0	SPCH	1113	101116	PUBLIC SPEAKING	FA, ELEC	SPEECH I	4221
1.0	MUSC	1191	101191	PRIVATE BASS GUITAR FOR NON-MAJORS	ELEC	N/A	3049
1.0	MUSC	1190	101190	PRIVATE GUITAR	ELEC	N/A	3049
1.0	MUSC		101193	PRIVATE VIOLIN FOR NON-MAJORS	FA, ELEC	N/A	3005
1.0	MATH	14173	102135	*QUANTITATIVE REASONING	MFC, AU, ELEC	n/a	4710
1.0	PHIL	2122	102122	RELIGION OF THE WORLD: EASTERN	ELEC	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			101119	SOCIOLOGY	ELEC		5720
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			101325	TOTAL WELLNESS	ELEC	N/A	3310
1.0	SPAN	4051	102453	TRANSLATING ENGLISH INTO SPANISH	WL, AU, ELEC	N/A	3163
1.0	SPAN	2413	102544	TRANSLATING SPANISH TO ENGLISH	WL, AU, ELEC	N/A	3163
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
1.0	HIST	1483	101483	*US HISTORY 1492-CIVIL WAR	ELEC, AU, SSFC	SOC STUDIES CREDIT	5410
1.0	MUS		101192	VIOLIN	FA, ELEC		3006
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 for EDGE Program at Tulsa Community College							
1.0	POLS	1113	131115	*AMERICAN FEDERAL GOVERNMENT FOR EDGE	GOV, ELEC, AU	US GOVERNMENT	5541
1.0	ART	1113	131117	*ART APPRECIATION FOR EDGE	FA, ELEC	N/A	2809
1.0	ENGL	1003	131003	*COLLEGE SUCCESS FOR EDGE	ELEC	N/A	2725
1.0	ENGL	1113	131113	*COMPOSITION I FOR EDGE	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	1213	131133	*COMPOSITION II FOR EDGE	ENG4, END3, AU	ENG 3, ENG 4, AU	4054
1.0	BIOL	1114	131114	*GENERAL BIOLOGY FOR MAJORS FOR EDGE	SFC, AU, ELEC, BIO	BIOLOGY II	5031
1.0	BIOL	1114	131114	*GENERAL BIOLOGY FOR NON-MAJORS FOR	SFC, AU, ELEC, BIO	BIOLOGY II	5031

Credit	Dept.	Course #	TPS Course #	Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
				EDGE			
1.0	GEOG	1043	131127	*INTRODUCTION TO CULTURAL GEOGRAPHY FOR EDGE	ELEC, SSFC, AU	N/A	5530
1.0	ENGL		131132	*INTRODUCTION TO LITERATURE FOR EDGE	AU, ELEC	N/A	4054
1.0	PHIL	1113	131112	*INTRODUCTION TO PHILOSOPHY FOR EDGE	ELEC	N/A	5760
1.0	PSYCH	1113	131120	*INTRODUCTION TO PSYCHOLOGY FOR EDGE	ELEC	PSYCHOLOGY	5641
1.0	SOCI	1113	131126	*INTRODUCTION TO SOCIOLOGY FOR EDGE	ELEC	SOCIOLOGY	5720
1.0	BIOL	1383		*NUTRITION FOR EDGE	PE, ELEC	N/A	3310
1.0	MATH	1513	131513	*PRE-CALCULUS I (A) FOR EDGE	MFC, AU, ELEC	ALGEBRA III	4411
1.0	SPCH	1113	131116	*PUBLIC SPEAKING	FA, ELEC	SPEECH I	4221
1.0	HIST	1493		*US HISTORY CIVIL WAR ERA TO PRESENT FOR EDGE	USHIS, AU	US HISTORY 1878-PRESENT	5410

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	5020
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	4003	111111	CLASSICAL MECHANICS	SFC, AU, ELEC	N/A	5214
1.0			112074	CONSUMER LAW	ELEC	N/A	5786
1.0			111116	EXPOSITION AND ARGMENT	ELEC		4302
1.0	CS	2003	111108	FOUNDATIONS OF ALGORITHMS AND COMPUTER APPLICATIONS	CTE, AU, ELEC	N/A	2552
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	4230
1.0			112573	*INDIANS IN AMERICAN HISTORY	ELEC, SSFC, AU	N/A	5780
1.0	ENG		112524	*INTRODUCTION TO COLLEGE WRITING	ENG3, ENG4	N/A	4054
1.0	EDUC	1101	111101	INTRODUCTION TO EDUCATION	ELEC	N/A	8459
1.0			111703	*INTRODUCTION TO MOLECULAR & CELLULAR BIOLOGY	ELEC, SFC. AU	N/A	5336
1.0	CS	1043	111042	INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING	ELEC	N/A	2511
0.0	CS	1043	111041	INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING (LAB)	ELEC	N/A	2511
1.0			111006	INTRODUCTION TO TOPOLOGY	ELEC		5140

Credit			TPS Course #		Graduation Credit Type	TPS Course Equivalent	State Course Code
0.5			111701	LAB FOR INTRODUCTION TO MOLECULAR	ELEC	N/A	5336
1.0			112301	*LINEAR ALGEBRA	MFC, AU, ELEC	N/A	4413
.5			111101	INTRODUCTION TO EDUCATION	ELEC		8459
1.0	GEO	1003	111003	*INTRODUCTION TO OCEANOGRAPHY	ELEC, SFC, AU	N/A	5140
1.0	MIS	1001	111800	INTRODUCTION TO SPREADSHEETS	ELEC, CTE	N/A	2551
1.0	REL	2203	112203	JESUS: CONTEMPORARY PERSPECTIVE	ELEC	N/A	5750
1.0	LAW		112074	LAW & SOCIETY	ELEC	N/A	5786
1.0	PHYS	1003	111005	*LIBERAL ART OF PHYSICS	ELEC, SFC, AU, PHY	N/A	5211
1.0	MATH	3535	111104	MODERN ALGEBRA	MFC, AU, ELEC	N/A	4413
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
1.0	BIO		111603	*ORGANISMIC & EVOLUTIONARY BIOLOGY	ELEC, SFC, BIO, AU	N/A	5031
1.0	MATH		114143	*PARTIAL DIFFERENTIAL EQUATIONS	ELEC, MFC, AU	N/A	4612
1.0	ECON	2013	112013	PRINCIPLES OF ECONOMICS	SSFC	N/A	5521
1.0			113301	*QUANTUM MECHANICS I	ELEC, MFC, AU	N/A	5212
1.0	SCI		111001	*THE WORLD OF PHYSICS	ELEC, SFC, PHY, AU	N/A	5211

Courses at Oral Roberts University

Credit	ORU Dept.	ORU course #	TPS Course #	ORU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	GOV	101	111130	AMERICAN GOVERNMENT	GOV, SAFC, AU,	N/A	5541

					ELEC		
1.0	DANP	16265	116265	BALLET III	ELEC	N/A	2864
1.0	CHEM	1010	111010	*CHEMISTRY I	ELEC	N/A	5051
1.0	BLIT	111	111117	CHRISTIAN LIFE I: OLD TESTAMENT	ELEC	N/A	4230
1.0	BLIT	122	111118	CHRISTIAN LIFE II: NEW TESTAMENT	ELEC	N/A	4230
1.0	MATH	14451	117849	COLLEGE ALGEBRA	MFC, AU, ELEC	N/A	4413
1.0	ENG		111114	*COMPOSITION I	ENG3, ENG4, AU, ELEC	N/A	4054
1.0	ENG		111112	*COMPOSITION II	ENG3, ENG4, AU	N/A	4054
1.0			117850	ELEMENTARY SPANISH	WL, AU, ELEC		3163
1.0	DANP	16263	116263	MODERN DANCE II	ELEC	N/A	2862
1.0	COMM	10106	110106	ORAL COMMUNICATION	ELEC	N/A	4221
1.0			111011	PRINCIPLES OF CHEMISTRY LECTURE	CHEM, SFC, AU	N/A	5051
.5			111012	PRINCIPLES OF CHEMISTRY LAB	CHEM, SFC, AU	N/A	5051

Courses at Oklahoma State University							
1.0	POLS	1113	117859	*AMERICAN GOVERNMENT	GOV, AU, ELEC	N/A	5541
1.o	HIST	1493	117856	*AMERICAN HISTORY SINCE 1865	USHIS, AU	N/A	5410
1.0	MATH	1513	117857	*COLLEGE ALGEBRA	MFC, AU, ELEC	N/A	4413
1.0	ENG	1113	117855	*COMPOSITION I	ENG3, ENG4, AU	N/A	4054
1.0	ENG		111120	*COMPOSITION II	ENG3, ENG4, AU	N/A	4054

Credit	OU Dept.	OU course #	TPS Course #	OU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	PSYC	1113	117860	INTRODUCTION TO PSYCHOLOGY	ELEC	N/A	5641
1.0	MC	1114	117858	MEDIA IN A DIVERSE SOCIETY	ELEC	N/A	5720
1.0	SOC		111119	SOCIOLOGY	ELEC	N/A	5720

Courses at University of Oklahoma - Tulsa

Credit	OU Dept.	OU course #	TPS Course #	OU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	SOC	1113	111113	SOCIOLOGY	ELEC	N/A	5720

Courses at Northeastern State University

1.0	EDU		110200	GROW YOUR OWN	ELEC	N/A	8459

Courses at Rogers State University

1.0	ENG	1113	111115	COMPOSITION I	ENG3, ENG4, AU		4054
1.0	MATH	1513	117861	COLLEGE ALGEBRA	MFC, AU, ELEC		4413
1.0	HIS	1113	117862	AMERICAN FEDERAL GOVERNMENT	GOV, AU, ELEC		5541

Courses at University of Illinois, Urbana Champaign

1.0	MATH	N/A	112026	*CALCULUS III	MFC, AU	N/A	4612

Courses at University of Pittsburg

1.0		N/A	112525	*COLLEGE WRITING	ENG3, ENG4	N/A	4054

For All Concurrent Students

NC	N/A	N/A	39525	COHORT STUDY GROUP	NC	N/A	0000

Core Content Courses in Spanish

These courses are designed for students who attended a dual language or immersion elementary school and have completed their middle school/junior core courses in Spanish. These courses contain the same standards and content as the courses of the same title taught in English.

Course Name	Credit Type	Course Number	State Course Code
Advanced Algebra I in Spanish	ALG1, MFC, AU	35019	4411
Advanced Algebra II in Spanish	A:G2, MFC, AU	35036	4412
Algebra I in Spanish	ALG1, MFC, AU	35015	4411
Algebra II in Spanish	ALG2, MFC, AU	35035	4412
Algebra III in Spanish	MFC, AU, ELEC	35050	4413
Biology I in Spanish	BIO	36119	5031
Chemistry in Spanish	CHEM, PHYSC, SFC, AU	36310	5051
Earth and Space Science in Spanish	SFC, AU, ELEC	36410	5061
Economics in Spanish	SSFC, AU, ELEC	37113	5521
Geometry in Spanish	GEOM, MFC, AU	35515	4520
Physical Science in Spanish	PHYSC, SFC, AU	36510	5160
Physics in Spanish	PHY, PHYSC, SFC, AU	36610	5211
United States Government in Spanish (.5)	GOV	37230	5541
US History 1878 to Present in Spanish	USHIS	37440	5410

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Algebra I in Spanish	35019	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
	Yes	ALG1, MFC, AU

This course, taught in Spanish, embraces the use of technology to support and advance the mathematical content. This course is a study of the most common types of relationships; linear (change at a constant rate), exponential (change by a constant factor), and quadratic (models of motion affected by gravity). These relationships will be used to make decisions between various real-world settings in order to make decisions. Students will learn how to make comparisons as the relations are presented in various forms (equations, graphs, tables, etc.). They will be required to manipulate expressions and equations into specific forms in order to expose qualities about the situations they represent.

Additionally, students will expand on their work in Pre-Algebra concerning statistics to understand the influence of other factors on data. Specifically, they will understand how to read and make inferences from two-way tables, determine which statistical models are the best model and predict outcomes based upon data, and understand the role of independence in probability models.

The course also sets students up for success in future math courses by providing a basic introduction to work around polynomials, solving compound equations, and graphs that are broken into pieces.
As part of the Advanced coursework line, students will be presented with additional instruction that prepares them for topics in the Advanced Placement courses from the College Board.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Algebra II in Spanish	35036	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I or Advanced Algebra I and Geometry or concurrent enrollment in Geometry	Yes	ALG2, MFC, AU	

Taught in Spanish, this course, formerly known as Pre-AP Algebra II, embraces the use of technology to support and advance the mathematical content. This course is a study of more advanced types of relationships, the manipulations of the expressions and equations associated with them, and the various representations of those relationships. The types of relationships in the course include polynomial, rational, root, exponential, logarithmic, and trigonometric. In this course students also develop a geometric and algebraic connection between a function and its inverse if it has one. From this course the student will be expected to be able to read an equation as a set of instructions for taking the basic graph of the relations listed above, move it, and stretch or shrink it by a factor.

Students grow their understanding of what happens in solving equations to include the possibility that some techniques for solving equations can create extraneous solutions. They will understand why these solutions arise in certain types of equations and not others.

Students also complete their studies of numbers by studying what are called imaginary numbers, numbers that arise from taking the square root of a negative one. They learn

how to perform operations on these types of numbers as well as what they mean graphically.

The course concludes with a final look at statistics as data is normalized and placed on a bell-shaped curve called a normal curve. They use this normal curve in making decisions and determining the validity of outcomes of studies.

As part of the Advanced coursework line, students will be presented with additional instruction that prepares them for topics in the Advanced Placement courses from the College Board.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Algebra I in Spanish	35015	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	ALG1, MFC, AU	

This course, taught in Spanish, embraces the use of technology to support and advance the mathematical content. This course is a study of the most common types of relationships; linear (change at a constant rate), exponential (change by a constant factor), and quadratic (models of motion affected by gravity). These relationships will be used to make decisions between various real-world settings in order to make decisions. Students will learn how to make comparisons as the relations are presented in various forms (equations, graphs, tables, etc.). They will be required to manipulate expressions and equations into specific forms in order to expose qualities about the situations they represent.

Additionally, students will expand on their work in Pre-Algebra concerning statistics to understand the influence of other factors on data. Specifically, they will understand how to read and make inferences from two-way tables, determine which statistical models are the best model and predict outcomes based upon data, and understand the role of independence in probability models.

The course also sets students up for success in future math courses by providing a basic introduction to work around polynomials, solving compound equations, and graphs that are broken into pieces.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Algebra II in Spanish	35035	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Geometry or concurrent enrollment in Geometry	Yes	ALG2, MFC, AU	

This course, taught in Spanish, embraces the use of technology to support and advance the mathematical content. This course is a study of more advanced types of relationships, the manipulations of the expressions and equations associated with them, and the various representations of those relationships. The types of relationships in the course include polynomial, rational, root, exponential, logarithmic, and trigonometric. In this course students also develop a geometric and algebraic connection between a function and its inverse if it has one. From this course the student will be expected to be able to read an

equation as a set of instructions for taking the basic graph of the relations listed above, move it, and stretch or shrink it by a factor.

Students grow their understanding of what happens in solving equations to include the possibility that some techniques for solving equations can create extraneous solutions. They will understand why these solutions arise in certain types of equations and not others.

Students also complete their studies of numbers by studying what are called imaginary numbers, numbers that arise from taking the square root of a negative one. They learn how to perform operations on these types of numbers as well as what they mean graphically.

The course concludes with a final look at statistics as data is normalized and placed on a bell-shaped curve called a normal curve. They use this normal curve in making decisions and determining the validity of outcomes of studies.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Algebra III in Spanish	35050	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra II	Yes	MFC, AU, ELEC	

This course, taught in Spanish, is equivalent to a course like College Algebra. Students taking this course will study the same types of function from Algebra II however they will be studied more in depth and apply theorems to develop fluency with these functions. Students study more advanced features of functions such as holes in graphs, slant asymptotes, and symmetry. This fluency leads students into a study of conic sections and their features.

Students manipulate the equations and expressions studied here to be able to expose features from the various forms. Students connect these features to real-world context in order to make sense of and supply meaning to the features.

In addition to these areas, students also study writing sequences in various notations, perform operations on complex numbers and expressions, read equations as blueprints of motion and distortion of primary graph families, and use matrix algebra to solve problems.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Biology I in Spanish	36119	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	BIO	

In this course, taught in Spanish, students will explore the physical and biological environment through developing an understanding of the basic principles that govern life on the earth. Topics covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, classification of organisms, as well as plant and human body systems. Laboratory investigations are a significant portion of this course and are used to build knowledge through evaluating scientific data, developing skills in

techniques, developing, and refining problem-solving skills through inquiry and sharing/presenting findings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chemistry I in Spanish	36310	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	CHEM, PHYSC, SFC, AU	

Chemistry is an inquiry-based physical science that examines matter and the changes it undergoes. In this course, taught in Spanish, experiments and activities are used to introduce concepts including the structure of atoms and chemical compounds, the relationships among the elements on the periodic table, chemical and physical transformations, and the measurement and calculations of chemical quantities.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Earth and Space in Spanish	36410	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	SFC, AU, ELEC	

In this course, taught in Spanish, students explore the interconnections between the land, ocean, atmosphere, and life of our planet. These include the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Economics in Spanish	37113	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	SSFC, AU, ELEC	

This is a one-semester elective, taught in Spanish, 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(S)	CREDIT(S)
Geometry in Spanish	35515	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, credit for both first and second semesters	Yes	GEOM, MFC, AU	

This course, taught in Spanish, is a continued study of shapes and their connections to motions and distortion. Students will learn how to provide detailed mathematical descriptions of these motions to build an understanding of theorems. This helps reinforce the logic of the theorems and connect to their understandings established in Pre-Algebra.

Students visually establish the properties of shapes and are taught how to reconstruct formulas from patterns so that they rely less on memorization and become more intuitive.

Students will use their work from middle school in conjunction to their work in similarity to build special ratios called sine, cosine, and tangent. They will build an understanding

why their ratios stay fixed despite the enlarging and shrinking of a right triangle. Students learn how to use these ratios to solve problems where an indirect measurement must be used.

Additionally, students build upon their work with shapes that have straight segment sides to relationships between parts of circles, they use the tools of geometry and constructions to make the theorems they study more relevant and apparent, and they use a grid as a measuring tool.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Physical Science in Spanish	36510	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	PHYSC, SFC, AU	

In this course, which is taught in Spanish, students explore matter and energy through the lenses of chemistry and physics. It is a basis for the further study of chemistry and physics. Inquiry-based labs and investigations are used to give students hands-on learning and real-world applications. Topics that will be studied include matter, the periodic table, elements, mixtures, compounds, chemical reactions, light and electromagnetic spectrum, energy, heat, motion, Newton's laws, and momentum.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Physics in Spanish	36610	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	PHY, PHYSC, SFC, AU	

This course, taught in Spanish, uses inquiry-based lab investigations to explore real-world problems enabling students to recognize the nature and scope of physics and its relationship to the other sciences. Students will learn about foundational topics such as motion, forces, energy, momentum, heat and heat transfer, waves, electricity, and magnetism.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
US Government in Spanish	37230	9, 10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	GOV	

This one-semester course, taught in Spanish, 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(S)	CREDIT(S)
US History 1878 to Present in Spanish	37440	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	USHIS	

This course, taught in Spanish, 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 States 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(S)	CREDIT(S)
World History Survey in Spanish	37540	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	WH, SSFC, AU	

This course, taught in Spanish, 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.

Courses for Exceptional Students

Exceptional Student 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
Advanced Living Skills I	ELEC	38301	2765
Advanced Living Skills II	ELEC	38303	2765
Advanced Living Skills III	ELEC	38305	2765
Advanced Living Skills IV	ELEC	30307	2765
Advanced Living Skills V	ELEC	38309	2765
Advanced 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	3051
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(S)	CREDIT(S)

Advanced Living Skills I	38301	9	1
Advanced Living Skills II	38303	10	1
Advanced Living Skills III	38305	11	1
Advanced Living Skills IV	38307	12	1
Advanced Living Skills V	38309	5th year	1
Advanced Living Skills VI	38311	6th 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(S)	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 techniques. Once students have been introduced to keyboarding skills, 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(S)	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(S)	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: Jon 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(S)	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(S)	CREDIT(S)
Community Art I	38867	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
none	No	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(S)	CREDIT(S)
Community Art II	38867	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Community Art I	No	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(S)	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(S)	CREDIT(S)
Concepts of Music I	38178	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	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(S)	CREDIT(S)
Concepts of Music II	38179	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Concepts of Music I	No	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(S)	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(S)	CREDIT(S)
Deaf Studies	38911	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	Yes	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(S)	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(S)	CREDIT(S)
Peer Tutoring	38174	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC	

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
Study Skills	38175	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Recommendation of IEP Team	No	ELEC	

The content of this course is to be determined according to the student's IEP Plan.

COURSE TITLE	NUMBER	GRADE(S)	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	5th year	3
Work Study VI	38171	6th 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.

Exceptional Student Edmentum Courses

Students on an IEP may take any Edmentum course offered at Tulsa Public Schools. See the following section or Appendix F for a complete list. The following Edmentum courses are available only to students on an IEP or Homebound status.

Computer Apps and Technology	38858	2551	CTE, AU, ELEC	Basic Computing & Careers	1
Computer Programming A & B	35621	4781	CTE, AU, ELEC	Computer Science II SPED only	1
Computer Science A & B	35611	4780	ELEC	Computer Science I	1
Consumer Math	38850	4770	COREMATH, ELEC	N/A	1
Essential Career Skills (.5 credit)	38859	2410	ELEC	Careers I	.5
Health Science 1 A & B	30446	8551	ELEC		1
Health Science 2 A & B	30449	8552	ELEC		1
Introduction to Fashion Design	32286	2851	ELEC	Fashion Design	.5
Introduction to Finance	35261	4470	COREMTH, ELEC	Math of Finance	.5
Introduction to Visual Arts (.5)	32258	2808	FA, ELEC		.5
Parenting and Child Development	38915	3410	ELEC	Parenting and Child Development	.5
Principles of Architecture and Construction A & B	30275	2410	ELEC	Introduction to Careers in Architecture and Construction	1
Principles of Information Technology A & B	30140	8169	CTE, AU, ELEC	Fundamentals of Technology	1

Fine Arts

Change Fine Arts description to: The visual and performing arts are at the core of learning and of life. A quality fine arts program will provide students with opportunities to create and produce or perform work across fine arts disciplines (visual and media arts, drama, dance, choir, orchestra, band) as well as to respond to teacher and peer feedback and connect learning in fine arts classrooms to contemporary and historical contexts. Additionally, the fine arts improve student academic achievement across content areas and prepare students for college and career by developing important 21st century skills including critical thinking, creative problem solving, confident and clear communication, collaboration, empathy, and work ethic.

The Tulsa Public Schools fine arts offerings augment the state standards for teaching visual arts, ensemble music (band, orchestra, choir), drama, and dance. 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	3071
Advanced Chorus II	FA, ELEC	32144	3072
Advanced Chorus III	FA, ELEC	32146	3073
Advanced Chorus IV	FA, ELEC	32148	3074
Advanced Orchestra I	FA, ELEC	32124	3005
Advanced Orchestra II	FA, ELEC	32115	3006
Advanced Orchestra III	FA, ELEC	32117	3007

Advanced Orchestra IV	FA, ELEC	32119	3008
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	FA, PE, ELEC	32174	2862
Dance II	FA, PE, ELEC	32179	2863
Dance III	FA, PE, ELEC	32183	2864
Dance IV	FA, PE, ELEC	32184	2865
Digital Music Technology	FA, ELEC	32077	3051
Ensemble I	FA, ELEC	32031	3052
Ensemble II	FA, ELEC	32033	3052
Ensemble III	FA, ELEC	32035	3052
Ensemble IV	FA, ELEC	32037	3052
Jazz Lab I	FA, ELEC	32046	3031
Jazz Lab II	FA, ELEC	32048	3032

Jazz Lab III	FA, ELEC	32050	3033
Jazz Lab IV	FA, ELEC	32051	3034
Music History	FA, ELEC	32221	3056
The Music Industry	FA, ELEC	32218	3052
Music Theory	FA, ELEC	32227	3054
*Music Theory AP	FA, ELEC	32241	3055
Music Theory IBHL	FA, ELEC	32244	3043
Music Theory IBSL	FA, ELEC	32224	3042
Orchestra I	FA, ELEC	32121	3005
Orchestra II	FA, ELEC	32109	3006
Orchestra III	FA, ELEC	32111	3007
Orchestra IV	FA, ELEC	32113	3008
Piano Lab	FA, ELEC	32071	3001
Piano Lab II	FA, ELEC	32072	3002
Piano Lab III	FA, ELEC	32073	3003
Piano Lab IV	FA, ELEC	32074	3004
Show Choir	FA, ELEC	32161	3081
*weighted class			

COURSE TITLE		NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Digital Music Technology	32077	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, 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(S)	CREDIT(S)

	32031	9, 10, 11, 12	1
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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
The Music Industry	32218	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

This class will prepare young, talented and creative entrepreneurs/artists to be leaders in this exciting new world of music. As a state, Oklahoma has the advantage of producing many commercially successful musical artists, creating a demand for those trained to work in key areas of the music industry. The curriculum will combine traditional music education with hands-on experience backed by an instructor who knows the industry. The class is designed for those interested in music careers or performance.

The Music Industry class will give students an opportunity to explore careers in fields such as the record business, music publishing, artist management, radio, concerts, music for film, TV, video games, and the Internet. For performers, it provides the practical knowledge needed to protect their rights, maximize opportunities, and understand the dollars and cents of the music business. The Music Industry class will explore the roots of the music that students know and love and expand their musical horizons. The Music Industry class will also address students whose passion is popular music and who want to delve into the cultural and historical contexts behind the music.

The Music Industry class will explore the art of songwriting, a craft that students can learn and develop even if you haven't spent years studying music. It will offer practical hands-on instruction in the techniques of writing and performing their own original works, the technology to produce songs, and critical studies in relevant repertoires. Students will have opportunities to interact with established songwriters and to have their work showcased in public performances.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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. for music will be incorporated into this class and will fulfill one of the fine arts graduation requirements.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

Performing/Speech and Theatre

Course Name	Credit Type	Course Number	State Course Code
Acting I	FA, ELEC	32300	2893
Acting II	FA, ELEC	32302	2894
Acting III	FA, ELEC	32304	2895
*Advanced Drama IBSL	FA, ELEC	32324	2911
*Advanced Drama IBHL	FA, ELEC	32326	2911
Advanced Drama - Performance	FA, ELEC	32328	4022
American Musical Theatre	FA, ELEC	32014	3023
Competitive Speech	FA, ELEC	32344	4223
Competitive Speech II	FA, ELEC	32346	4223
Debate I	AU, ELEC	32351	4015
Debate II	AU, ELEC	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
Lighting and Sound Design	FA, ELEC	32379	2858
*Literature and Performance IBSL	FA, ELEC	32435	2911
Playwriting and Production	FA, 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	FA, ELEC	32152	2857
Tech Theatre I	FA, ELEC	32471	2856
Tech Theatre II	FA, ELEC	32481	2857
Tech Theatre III	FA, ELEC	32484	2858

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Acting I		32300	9, 10, 11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
None		Yes	FA, ELEC	

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(S)	CREDIT(S)
Acting II		32302	10, 11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
Audition and/or Acting I, or Drama I		Yes	FA, ELEC	

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(S)	CREDIT(S)
Acting III		32304	11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
Audition and/or Acting II, or Drama II, or Speech II		Yes	FA, 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(S)	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(S)	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 theatre 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 theatre 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(S)	CREDIT(S)
Advanced Drama - Performance	32328	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Audition	Yes	FA, ELEC	

This course is designed for students who want to perform in school plays. Students will study acting techniques, blocking, staging, and other essential topics in order to present live performances.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Musical Theatre	32014	10, 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 theatre through an in-depth study of representative works. Students will analyze works to see how song, dance, drama, and art all combine to tell a story. State objectives for drama, music, and dance will be incorporated into this class and will fulfill one of the fine arts graduation requirements. Performance may be a part of this class and count toward the final grade.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	CREDIT(S)
Debate I	32351	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	AU, ELEC	

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Debate II	32361	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Debate	Yes	AU, ELEC	

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(S)	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 course 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(S)	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(S)	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 the 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(S)	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(S)	CREDIT(S)
Lighting and Sound Design	32379	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Stage Design and Production	Yes	FA, ELEC	

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(S)	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(S)	CREDIT(S)
Playwriting and Production	32157	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, 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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Stage Design and Production	32152	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Technical Theatre I	Yes	FA, ELEC	

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(S)	CREDIT(S)

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Tech Theatre I	32471	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Tech Theatre II	32481	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Tech Theatre and/or Audition	Yes	FA, ELEC	

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Technical Theatre III	32484	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Tech Theatre II and/or Audition	Yes	FA, ELEC	

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

Visual

Course Name	Credit Type	Course Number	State Course Code
Art I	FA, ELEC	32251	2808
Art II	FA, ELEC	32254	2809
Art I Advanced	FA, ELEC	32401	2808
Art II Advanced	FA, ELEC	32404	2809
Art History	FA, ELEC	32444	2818
Beginning Drawing and Painting IBMYP	FA, ELEC	32267	2911
Color and Design I (.5)	FA, ELEC	32261	2851
Color and Design I (1)	FA, ELEC	32262	2851
Color and Design II	FA, ELEC	32291	2809
*Film IBHL	FA, ELEC	32399	2911
*Film IBSL	FA, ELEC	32398	2912
Film Production	ELEC, FA	32396	2910
Form and Design I (.5)	FA, ELEC	32271	2851
Form and Design I (1)	FA, ELEC	32272	2851
Form and Design II	FA, ELEC	32281	2852
Graphic Design and Illustration	FA, ELEC	32451	2853
*History of Art AP	FA, ELEC	32454	2816
Photography I	FA, ELEC	32464	2885

Photography II	FA, ELEC	32466	2886
Photography III	FA, ELEC	32468	2887
*Portfolio Art IBHL	FA, ELEC	32461	2912
Studio Art	FA, ELEC	32411	2878
*AP Studio Art: Drawing	FA, ELEC	32421	2815
*AP Studio Art: 2-D Design	FA, ELEC	32424	2838
*AP Studio Art: 3-D Design	FA, ELEC	32427	2839
*Studio Art IBSL	FA, ELEC	32431	2911

*weighted class

COURSE TITLE		NUMBER	GRADE(S)	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(S)	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.

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Art I – Advanced		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.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Art II – Advanced	32404	10, 11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I or Art I Advanced	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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 .5 or 1 unit of credit.

COURSE TITLE	NUMBER	GRADE(S)	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 medium such as acrylics, oils, and watercolors. Emphasis will be placed on learning different styles of artistic expression that artists have employed throughout history.

COURSE TITLE	NUMBER	GRADE(S)	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 films, including short films, documentaries, commercials, and school broadcasts.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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 form the points of view of different individuals, nations and cultures.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Form and Design I (3-Dimensional) (.5)	32271	10, 11, 12	.5
Form and Design I (3-Dimensional) (1)	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 .5 or 1 unit of credit.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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. Students 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).

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	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 it 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(S)	CREDIT(S)
*AP Studio Art - Drawing	32421	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Art I or II or Art I Advanced* and Art II Advanced* or *AP Studio Art: 2-Dimensional Design	Yes	FA, ELEC	

COURSE TITLE			NUMBER	GRADE(S)	CREDIT(S)
Dimensional Design or AP Studio Art: 3-Dimensional Design					

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(S)	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 Advanced* or Art I Advanced* 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(S)	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 Advanced* and Art II Advanced* 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(S)	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.

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(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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(S)	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
Advanced English I	ENG1	34001	4045
English I IBMYP	ENG1	34031	4045
◆ English II	ENG2	34041	4048
Advanced English II	ENG2	34004	4048
English II IBMYP	ENG2	34061	4065
◆ 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

◆ TPS supported class
*Weighted classes

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced English I	34001	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ENG1	

Students in Advanced English I practice the same skills as students in English I, with a deeper level of complexity and a focus on preparation for an AP course. Students will engage with complex texts, write for various purposes and audiences, conduct research, and practice listening and speaking skills. The expectation is that the reading and writing of Advanced students will increase in complexity as part of a continuum of skills that lead

to successful participation in AP courses and other challenging work. Any student willing to make the commitment to this level of work is welcome to enroll in the course.

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

Students will engage with various 10th grade texts—both fictional and informational—and work to comprehend, interpret, evaluate, and respond to those texts. As they express ideas in writing for a variety of purposes and audiences, students will practice paragraph development, word choice, editing, and revision. Students will also conduct research, organize information, and 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 classes.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced English II	34004	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ENG2	

Students in Advanced English II practice the same skills as students in English II, with a deeper level of complexity and a focus on preparation for an AP course. Students will engage with complex texts, write for various purposes and audiences, conduct research, and practice listening and speaking skills. The expectation is that the reading and writing of Advanced students will increase in complexity as part of a continuum of skills that lead to successful participation in AP courses and other challenging work. Any student willing to make the commitment to this level of work is welcome to enroll in the course.

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

Students will engage with various 11th grade texts—both fictional and informational—and work to comprehend, interpret, evaluate, and respond to those texts. As they express ideas in writing for a variety of purposes and audiences, students will

practice paragraph development, word choice, editing, and revision. Students will also conduct research, organize information, and 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 classes.

COURSE TITLE	NUMBER	GRADE(S)	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 some 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 pass both semesters of the course with a "C" or higher.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*English IBHL I	34057	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
English II Advanced 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(S)	CREDIT(S)
◆ English IV	34121	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ENG4	

Students will engage with various 12th grade texts—both fictional and informational—and work to comprehend, interpret, evaluate, and respond to those texts. As they express ideas in writing for a variety of purposes and audiences, students will practice paragraph development, word choice, editing, and revision. Students will also conduct research, organize information, and 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 classes.

COURSE TITLE	NUMBER	GRADE(S)	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 pass both semesters of the course with a "C" or higher.

COURSE TITLE	NUMBER	GRADE(S)	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.

Language Arts Electives

Course Name	Credit Type	Course Number	State Course Code
Academic Language Development	ELEC	34039	4250
Academic Language Development: Literary Analysis	ELEC	34020	4250
Advanced Composition (.5)	ELEC	34114	4302
Bible as Literature (.5)	ELEC	34024	4230
College Preparatory Composition (.5)	ELEC	34118	4302
Creative Writing I (.5)	ELEC	34211	4301
Creative Writing I (1)	ELEC	34212	4301
Creative Writing II (.5)	ELEC	34214	4301
Creative Writing II (1)	ELEC	34215	4301
Creative Writing III (.5)	ELEC	34216	4301
Creative Writing III (1)	ELEC	34217	4301
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
IB MYP Core (.5)	ELEC	34027	5565
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
Newspaper	ELEC	34331	4150
Read 180	ELEC	34346	4210
*Theory of Knowledge	ELEC	34361	5565
Tulsa Community College English Transition	AU, ELEC, ENG3, ENG4	34030	4051
Yearbook	ELEC	34441	4240
Yearbook II	ELEC	34442	4240
Yearbook III	ELEC	34443	4240

COURSE TITLE		NUMBER	GRADE(S)	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 Learners at a proficiency level 4.0 or higher and Former English Learners who have attained a proficient score on the *ACCESS for ELLs 2.0* 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 Learners are the primary goals of this course. A qualifying score on the WIDA Screener or the *ACCESS for ELLs 2.0* 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. English Language Development classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Academic Language Development: Literary Analysis	34020	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WIDA Screener or *ACCESS for ELLs 2.0* English Language Proficiency Assessment score 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 Learners at a proficiency level 4.0 or higher and Former English Learners who have attained a proficient score on the ACCESS for ELLs 2.0 English Language Proficiency Assessment in the past two years. 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 continue to build academic vocabulary and language skills to be successful in high school and beyond.

Note: Students placed in Academic Language Development: Literary Analysis should also be placed in a general education English course to receive English credit. English Language Development classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Composition	34114	11, 12	.5
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(S)	CREDIT(S)
Bible as Literature	34024	11, 12	.5
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(S)	CREDIT(S)
College Preparatory Composition	34118	12	.5
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(S)	CREDIT(S)
Creative Writing I	34211	10, 11, 12	.5
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(S)	CREDIT(S)
Creative Writing II	34214	11, 12	.5
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(S)	CREDIT(S)
Creative Writing III	34216	11, 12	.5
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(S)	CREDIT(S)
English Language Development Level 1 and 2	34018	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

	No	ELEC
Qualifying WIDA Screener or *ACCESS for ELLs 2.0* English Language Proficiency Assessment score		

This course is designed for students identified as English 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 English Learners (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 Screener or the ACCESS for ELLs 2.0 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. English Language Development classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
English Language Development Level 3 and 4	34019	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WIDA Screener or *ACCESS for ELLs 2.0* English Language Proficiency Assessment score	No	ELEC	

This course is designed for students identified as English 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 English Learners (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 Screener or the ACCESS for ELLs 2.0 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. English Language Development classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
English Language Development for Newcomers	34038	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Qualifying WIDA Screener or *ACCESS for ELLs 2.0* English Language Proficiency Assessment Score	No	ELEC	

This course is designed for students identified as English Learners who 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 English Learners. 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 the WIDA Screener or the ACCESS for ELLs 2.0 English Language Proficiency Assessment is required prior to placement. This course is for elective credit only.

Note: Students placed in English Language Development for Newcomers should also be placed in a general education English course to receive English credit. English Language Development classes do not fulfill college admissions or NCAA core course requirements without proper NCAA approval.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
IB MYP Core	34027	10 - 11	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

IB Middle Years Program students must complete a long-term project. First, they decide what they want to learn about and identify what they already know, discovering what they will need to know to complete the project and create a proposal or criteria for completing it. The long-term Personal Project is begun in the fourth year of the MYP Program and is completed in the fall semester of the 5th year. All 10th graders at Booker T Washington High School are expected to submit and present a Personal Project.

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(S)	CREDIT(S)
Journalism II	34231	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Journalism 1	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(S)	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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Read 180	34346	9 & 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

READ 180/System 44 are 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(S)	CREDIT(S)

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Theory of Knowledge IB	34361	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
IB diploma candidate	No	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(S)	CREDIT(S)
Tulsa Community College English Transition	34030	11, 12	.5
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(S)	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(S)	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(S)	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(S)	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 counselors. 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(S)	CREDIT(S)
Leadership I: Leadership Development	37257	9 & 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Application I 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(S)	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(S)	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(S)	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.**

TTC Courses Eligible for Core Math Credit

SB 1370 allows students on Core Diplomas to count certain TulsaTech courses for a mathematics credit. The courses which can count are listed below.

Accounting	Emergency Medical Technician
Advanced Pre-Engineering PLTW	HVAC Technician
Animation	Legal Professional Assistant
Applied Engineering Technology	Masonry
Automotive Maintenance Light Repair	Mechatronics Systems Technician
Automotive Service Technician	Medical Assisting with Phlebotomy
Aviation Generals	Medical Health Records Clerk
Biomedical Science PLTW	Medium/Heavy Diesel Service Technician
Business Management Entrepreneurship	Mobile App Development
Carpentry	Motorcycle Technician
Certified Machine Technician	Multimedia Design
Cisco Network Associate	Nursing Options
Collision Refinishing	Pharmacy Technician
Computer Repair and Network Support	Photography
Cosmetology	Powersports/Power Equipment Technology
Criminal Justice Investigation	Pre-Engineering (PLTW)

Criminal Justice Practical Law	Private Pilot Ground School
Culinary Arts	Production Printing
Cyber Security/Forensics	Restaurant and Lodging Management
Dental Assisting	Sound Engineering
Digital Graphics	TV Production
Drafting	Visual Graphic Design
Early Care and Education	Welding Combination
Electrical Trades	
Electronic Control Systems	

Mathematics

Course Name	Credit Type	Course Number	State Course Code
◆ Algebra I	ALG1	35011	4411
◆ Advanced Algebra I	ALG1	35016	4411
◆ Algebra II	ALG2, MFC, AU	35031	4412
◆Advanced Algebra II	ALG2, MFC, AU	35041	4412
Algebra III	MFC, AU, ELEC	35051	4413
Algebra Fundamentals	ELEC	35061	4405
*AP Calculus AB	MFC, AU	35341	4615
*AP Calculus BC	MFC, AU	35344	4616
*AP Precalculus	MFC, AU, ELEC		
*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
◆ Geometry	GEOM	35111	4520
◆ Advanced Geometry	GEOM	35121	4520
Intermediate Algebra	ELEC, COREMTH	35064	4418
Mathematical Applications and Interpretations IBHL	MFC, AU	35512	4822
Mathematical Applications and Interpretations IBSL	MFC, AU	35513	4822
Math Readiness for College-Bound Seniors	ELEC	35056	4550
Math of Finance	ELEC, COREMTH	35261	4770
*Math Studies IBSL	MFC, AU, ELEC	35054	4821
*OSSM Hybrid AP Calculus AB	MFC, AU	35377	4615
◆ Pre-Calculus	MFC, AU, ELEC	35371	4611
◆ Statistics and Probability	MFC, AU, ELEC	35510	4740
TCC Math Transition (.5)	MFC, AU, ELEC	35030	4413

*Weighted grade

◆ TPS supported class

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

This course is a study of the most common types of relationships; linear (change at a constant rate), exponential (change by a constant factor), and quadratic (models of

motion affected by gravity). These relationships will be used to make decisions between various real-world settings in order to make decisions. Students will learn how to make comparisons as the relations are presented in various forms (equations, graphs, tables, etc.). They will be required to manipulate expressions and equations into specific forms in order to expose qualities about the situations they represent.

Additionally, students will expand on their work in Pre-Algebra concerning statistics to understand the influence of other factors on data. Specifically, they will understand how to read and make inferences from two-way tables, determine which statistical models are best model and predict outcomes based upon data, and understand the role of independence in probability models.

The course also sets students up for success in future math courses by providing a basic introduction to work around polynomials, solving compound equations, and graphs that are broken into pieces.

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

This course is a study of the most common types of relationships; linear (change at a constant rate), exponential (change by a constant factor), and quadratic (models of motion affected by gravity). These relationships will be used to make decisions between various real-world settings in order to make decisions. Students will learn how to make comparisons as the relations are presented in various forms (equations, graphs, tables, etc.). They will be required to manipulate expressions and equations into specific forms in order to expose qualities about the situations they represent.

Additionally, students will expand on their work in Pre-Algebra concerning statistics to understand the influence of other factors on data. Specifically, they will understand how to read and make inferences from two-way tables, determine which statistical models are the best model and predict outcomes based upon data, and understand the role of independence in probability models.

The course also sets students up for success in future math courses by providing a basic introduction to work around polynomials, solving compound equations, and graphs that are broken into pieces.

As part of the Advanced coursework line, students will be presented with additional instruction that prepares them for topics in the Advanced Placement courses from the College Board.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Algebra II	35031	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Geometry or concurrent enrollment in Geometry	Yes	ALG2, MFC, AU	

This course is a study of more advanced types of relationships, the manipulations of the expressions and equations associated with them, and the various representations of those relationships. The types of relationships in the course include polynomial, rational, root, exponential, logarithmic, and trigonometric. In this course students also develop a geometric and algebraic connection between a function and its inverse if it has one. From this course the student will be expected to be able to read an equation as a set of instructions for taking the basic graph of the relations listed above, move it, and stretch or shrink it by a factor.

Students grow their understanding of what happens in solving equations to include the possibility that some techniques for solving equations can create extraneous solutions. They will understand why these solutions arise in certain types of equations and not others.

Students also complete their studies of numbers by studying what are called imaginary numbers, numbers that arise from taking the square root of a negative one. They learn how to perform operations on these types of numbers as well as what they mean graphically.

The course concludes with a final look at statistics as data is normalized and placed on a bell-shaped curve called a normal curve. They use this normal curve in making decisions and determining the validity of outcomes of studies.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Algebra II	35041	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Geometry or concurrent enrollment in Geometry	Yes	ALG2, MFC, AU	

This course is a study of more advanced types of relationships, the manipulations of the expressions and equations associated with them, and the various representations of those relationships. The types of relationships in the course include polynomial, rational, root, exponential, logarithmic, and trigonometric. In this course students also develop a geometric and algebraic connection between a function and its inverse if it has one. From this course the student will be expected to be able to read an equation as a set of instructions for taking the basic graph of the relations listed above, move it, and stretch or shrink it by a factor.

Students grow their understanding of what happens in solving equations to include the possibility that some techniques for solving equations can create extraneous solutions. They will understand why these solutions arise in certain types of equations and not others.

Students also complete their studies of numbers by studying what are called imaginary numbers, numbers that arise from taking the square root of a negative one. They learn how to perform operations on these types of numbers as well as what they mean graphically.

The course concludes with a final look at statistics as data is normalized and placed on a bell-shaped curve called a normal curve. They use this normal curve in making decisions and determining the validity of outcomes of studies.

As part of the Advanced coursework line, students will be presented with additional instruction that prepares them for topics in the Advanced Placement courses from the College Board.

COURSE TITLE	NUMBER	GRADE(S)	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	

The course is equivalent to a course like College Algebra. Students taking this course will study the same types of function from Algebra II however they will be studied more in depth and apply theorems to develop fluency with these functions. Students study more advanced features of functions such as holes in graphs, slant asymptotes, and symmetry. This fluency leads students into a study of conic sections and their features.

Students manipulate the equations and expressions studied here to be able to expose features from the various forms. Students connect these features to real-world context in order to make sense of and supply meaning to the features.

In addition to these areas, students also study writing sequences in various notations, perform operations on complex numbers and expressions, read equations as blueprints of motion and distortion of primary graph families, and use matrix algebra to solve problems.

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

This is an elective course for students who need additional time to master the skills to be successful in a high school mathematics course. The topics include 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(S)	CREDIT(S)
*AP Calculus AB	35341	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
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 students may earn college credit for their scores on the Advanced Placement Examination. For additional information on the specific content, you may visit the College Board AP website.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*OSSM Hybrid AP Calculus AB	35377	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I, Algebra II, Geometry, and Pre-Calculus	Yes	MFC, AU, ELEC	

Tulsa Public Schools has partnered with the Oklahoma School of Science and Math to offer hybrid courses to create more equitable course offerings across the district. These courses will take place online with monthly in-person sessions. Students will work at their school in a designated space.
AP Calculus AB follows the topics described by the College Board as a minimum requirement for the

AB level course. Topics include
- limits, continuity, and smoothness of functions
- the derivative and its application
- basic integration techniques and the application of integration
- slope fields
- solids of revolution.

COURSE TITLE	NUMBER	GRADE(S)	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 students may earn college credit for their scores on the Advanced Placement Examination. For additional information on the specific content, you may visit the College Board AP website.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Pre-Calculus		10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra II, and Geometry	Yes	MFC, AU, ELEC	

This course is for students who want to earn college credit for Precalculus in college or take AP Calculus in high school.. In this course the relationships taught in Algebra II are taught to a deeper level of understanding by investigating theorems and more advanced features of the functions. Students become more fluent with transforming the expressions and equations studied in Algebra II so that by the time students get into Calculus, they can quickly manipulate them into forms that they can apply Calculus ideas. Students will also understand the geometric verification of algebraic relationships.

Students also develop and expand their understanding of trigonometric relationships from three to six ratios, graph these functions as waves and their inverses as functions, and build upon their analytic capabilities to manipulate expression.

The course advances work done in previous grades around conic sections involving circles and parabolas to include ellipses and hyperbolas. Students study the features of these equations and represent them graphically. The representation of these functions are addressed in rectangular, parametric and polar forms of equations.

Additionally, students will begin work with using a third variable to connect two others (parametric equations), graphing in a new plane called the polar plane, and foundational work with vectors. Students wrap up the course by exploring the many uses of matrices, an important mathematical feature for those wishing to go into computer programming.

COURSE TITLE	NUMBER	GRADE(S)	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 students may earn college credit for their scores on the Advanced Placement Examination. For additional information on the specific content, you may visit the College Board AP website.

COURSE TITLE	NUMBER	GRADE(S)	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 it 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(S)	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(S)	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(S)	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 multivariate 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(S)	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(S)	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 a 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 antiderivative; 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(S)	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 is a continued study of shapes and their connections to motions and distortion. Students will learn how to provide detailed mathematical descriptions of these motions to build an understanding of theorems. This helps reinforce the logic of the theorems and connect to their understandings established in Pre-Algebra.

Students visually establish the properties of shapes and are taught how to reconstruct formulas from patterns so that they rely less on memorization and become more intuitive. Students will use their work from middle school in conjunction to their work in similarity to build special ratios called sine, cosine, and tangent. They will build an understanding why their ratios stay fixed despite the enlarging and shrinking of a right triangle. Students learn how to use these ratios to solve problems where an indirect measurement must be used.

Additionally, students build upon their work with shapes that have straight segment sides to relationships between parts of circles, they use the tools of geometry and constructions to make the theorems they study more relevant and apparent, and they use a grid as a measuring tool.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced 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 is a continued study of shapes and their connections to motions and distortion. Students will learn how to provide detailed mathematical descriptions of these motions to build an understanding of theorems. This helps reinforce the logic of the theorems and connect to their understandings established in Pre-Algebra.

Students visually establish the properties of shapes and are taught how to reconstruct formulas from patterns so that they rely less on memorization and become more intuitive. Students will use their work from middle school in conjunction to their work in similarity to build special ratios called sine, cosine, and tangent. They will build an understanding why their ratios stay fixed despite the enlarging and shrinking of a right triangle. Students learn how to use these ratios to solve problems where an indirect measurement must be used.

Additionally, students build upon their work with shapes that have straight segment sides to relationships between parts of circles, they use the tools of geometry and constructions to make the theorems they study more relevant and apparent and use a grid as a measuring tool.

As part of the Advanced coursework line, students will be presented with additional instruction that prepares them for topics in the Advanced Placement courses from the College Board.

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

Intermediate Algebra is a course designed for students who need more time to develop the skills needed for Geometry and Algebra 2. This course can count as a credit towards graduation for students on a core diploma pathway. In this course, students focus on mastering the most critical concepts and skills from Algebra I by applying those ideas to types of relationships more commonly modeled in real world situations; step-functions, absolute value functions, linear, exponential, and quadratic. They provide interpretations of critical values and features of the graphs of these types of relationships within the context of problems.

Students also continue their study of scatterplots to make decisions about sets of data. They investigate real-world associations to determine what factors contribute to the residual production in a regression. They also use models to both interpolate and extrapolate values and discuss the potential pitfalls of using these values to predict values.

Students also practice fluency activities to assist in manipulating expressions and equations, use coordinate geometry to make measurements, and translate between various representations of the relationships above.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Mathematical Applications and Interpretations IBHL	35512	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

	Yes	MFC, AU

This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. In this course students will focus on going more in depth into topics such as trigonometric functions, statistics, and calculus. Students should expect to develop strong technology skills and will be intellectually equipped to appreciate the links between the theoretical and the practical concepts in mathematics. All external assessments involve the use of technology. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning. Throughout the course students are encouraged to take a considered approach to various mathematical activities and to explore different mathematical ideas.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Mathematical Applications and Interpretations IBSL	35513	9, 10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	Yes	MFC, AU	

This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. In this course students will focus on going more in depth into topics such as trigonometric functions, statistics, and calculus. Students should expect to develop strong technology skills and will be intellectually equipped to appreciate the links between the theoretical and the practical concepts in mathematics. All external assessments involve the use of technology. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning. Throughout the course students are encouraged to take a considered approach to various mathematical activities and to explore different mathematical ideas.

COURSE TITLE	NUMBER	GRADE(S)	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 <u>minimum</u> depth of each topic.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Mathematics of Finance	35261	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I	No	ELEC, COREMTH	

This course may be used as a math credit to count towards graduation on a core diploma track. This course uses the skills taught in Algebra 1 to understand the world of finance and make financial decisions. These skills and concepts will be applied to understanding how to make money and where your paycheck goes, investing and storing money in financial institutes, borrowing money in a variety of situations, managing your money to pay your bills, and running and managing a business. In addition to the mathematics involved in these situations, the social impact of decisions will be addressed to show how decisions impact others.

As applicable, the financial literacy standards will be addressed in the work of students in the course.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
Pre-Calculus	35371	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Prerequisite: Algebra II and Geometry	Yes	MFC, AU, ELEC	

This course is for students who want to take Calculus. In this course the relationships taught in Algebra II are taught to a deeper level of understanding by investigating

theorems and more advanced features of the functions. Students become more fluent with transforming the expressions and equations studied in Algebra II so that by the time students get into Calculus, they can quickly manipulate them into forms that they can apply Calculus ideas.

Students also develop and expand their understanding of trigonometric relationships from three to six ratios, graph these functions as waves and their inverses as functions, and build upon their analytic capabilities to manipulate expression.

The course advances work done in previous grades around conic sections involving circles and parabolas to include ellipses and hyperbolas. Students study the features of these equations and represent them graphically.

Additionally, students will begin work with using a third variable to connect two others (parametric equations), graphing in a new plane called the polar plane, and foundational work with vectors.

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

This course teaches students how to display, read, interpret, and make inferences about data. Students learn how to provide meaningful displays and reports on sets of data. They use a variety of types of displays to highlight specific qualities of the data and understand that to accurately describe data you need to use values that describe the center, spread, shape, and unusual features of a set of data. Students also learn the basics techniques used to collect data and the role of random selection in making any inference valid to a larger population. They are provided tools to critique studies and conclusions of studies in order to determine when they are being misled by reports.

Students also study various roles of probability in the study of statistics from the likelihood of a single event happening to being able to validate a claim. They are able to calculate the probability of a variety of situations and run simulations of situations.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
TCC Math Transition (.5)	35030	11-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of three math courses Algebra I or higher	No	MFC, AU, ELEC	

This course is designed to prepare students for pre-calculus at TCC. Students will take this course, then Pre-Calculus at TCC the following semester.

Computer Science

Course Name	Credit Type	Course Number	State Course Code
Computer Science I	ELEC, **COREMTH	35611	4780
Computer Science II	ELEC, **COREMTH	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

**If taught by a math-certified teacher

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

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.
**COREMTH credit if taught by a math-certified teacher

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

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.
**COREMTH if taught by a math-certified teacher

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(S)	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(S)	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(S)	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.

Miscellaneous Electives

Course Name	Credit Type	Course Number	State Course Code
Academic Achievement	ELEC	39017	2775
Academic Bowl (.5)	ELEC	37274	2735
Academic Bowl (1)	ELEC	37284	2735
Advisory 9 (.5)	ELEC	39009	2725
Advisory 10 (.5)	ELEC	39010	2725
Advisory 11 (.5)	ELEC	39011	2725
Advisory 12 (.5)	ELEC	39012	2725
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)	ELEC	30441	2790
Career Exploration through Internships I (1)	ELEC	30443	2790
Career Exploration through Internships II (.5)	ELEC	30442	2791
Career Exploration through Internships II (1)	ELEC	30444	2791
Credit Accrual	N/A	39411	N/A

Credit Recovery	N/A	39410	N/A
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 (.5)	ELEC	33511	2710
ECAM	NC	39850	0000
Engineering Robotics I	ELEC	35398	8833
Engineering Robotics II	ELEC	35400	8833
Engineering Robotics III	ELEC	35402	8833
eSports	ELEC	33994	2765
Fashion Design	FA, ELEC	32286	2851
Fashion Design II	FA, ELEC	32288	2852
Fashion Design III	FA, ELEC	32289	2853
Freshman Seminar	ELEC	37265	2725
Gateway I	ELEC	31325	2775
Gateway II	ELEC	31316	2775
IB MYP Core (.5)	ELEC	34027	5565
ICAP (Individual Career and Academic Planning) (.5)	ELEC	31420	2765
ICAP (Individual Career and Academic Planning) (1)	ELEC	31421	2765

ICAP II	ELEC	31422	2765
ICAP III	ELEC	31423	2765
ICAP IV	ELEC	31424	2765
* Information Technology for a Global Society IBSL	ELEC	31611	4140
Information Technology Leadership	ELEC	34334	4140
Introduction to College	ELEC	34026	2725
Learning through Internships – LTI I	ELEC	37270	2790
Learning through Internships – LTI II	ELEC	37271	2790
Learning through Internships – LTI III	ELEC	37272	2791
Learning through Internships – LTI IV	ELEC	37273	2791
Library Resources	NC	31734	0000
Link Crew III	ELEC	30188	2760
Link Crew IV	ELEC	30189	2760
Mayor's Youth Council	ELEC	37286	2760
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	2770
Senior Institute II	ELEC	31330	2770
Superintendent's Student Cabinet	ELEC	37285	2760

TEACH Oklahoma (.5)	ELEC	31500	2790
Tulsa Changemakers (.5)	ELEC	31340	2760
VR/FabLab	ELEC	30427	2755

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
Academic Achievement		39017	9, 10, 11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
None		No	ELEC	

Academic Achievement is a course that helps students strengthen their academic skills for greater success in all content areas.

COURSE TITLE		NUMBER	GRADE(S) LEVEL	CREDIT(S)
Academic Bowl (.5)		37274	9, 10, 11, 12	.5
Academic Bowl (1)		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(S)	CREDIT(S)
Advisory 9 (.5)	39009	9	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advisory 10 (.5)	39010	10	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advisory 11 (.5)	39011	11	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)

Advisory 12 (.5)	39012	12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

The purpose of Advisory is to build school culture, strengthen relationships, complete mandatory graduation requirements, and explore/navigate postsecondary opportunities. During Advisory class times, students will be completing their ICAP in addition to other college, career, and life readiness activities.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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 doing so, 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 base 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(S)	CREDIT(S)
Career Exploration through Internships I	30441	11, 12	.5
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(S)	CREDIT(S)
Career Exploration through Internships II	30442	12	.5
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(S)	CREDIT(S)
College Summit	39013	9, 10,11,12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

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

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

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
Driver Education	33511	9, 10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	

Ninth graders must be 15 .5 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 .5 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(S)	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(S)	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(S)	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(S)	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(S)	CREDIT(S)
eSports	33994	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course utilizes an interactive gaming system to introduce new methods of participating in sporting games to students. The course provides students with the opportunity to participate and gain knowledge of multiple sports and activities interactively within the comfort of an open classroom. This innovative method of introducing interactive sports aims to create a lifetime connection between the students and physical activity, whether through interactive participation or involving oneself with the actual sport or activity.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Exploring Careers in Science, Technology, Engineering, and Math	30264	9, 10	.5
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(S)	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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Gateway I	31325	9	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

How do I tap in?   The 9th grade year is focused on developing skills and having experiences that enable students to begin using their community to support their learning and interest exploration. Students design individual interest projects and learn how to enroll outside adults in supporting their learning. Students connect their interests to their academic course work and complete research papers connected to their interests. Students learn how to monitor their behavior and set goals for academic and personal development that they track with data over time. Students are able to describe what it means to be an independent learner and develop skills to support their independent inquiry and learning process. They can identify how they have grown as an independent learner and what they need to do to improve as an independent learner. Students also learn how to analyze their own leadership abilities and select specific skills for further development. Students explore possible futures and design summer learning experiences to grow their confidence, competence and interests. Students develop a clear understanding of the curriculum pathways and expectations for high school and post-secondary learning and create high school plans based on their interests and possible goals for the future.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Gateway II	31326	10	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

How can I possibly own that? The 10th grade year focuses on supporting students in operating in the world beyond school through extended learning internships in the real world. Students learn how to connect their interests to the community around them and to individual adults willing to help them learn. Through internship experiences, students learn to assess the expectations of different environments and how to navigate in the

world of work. Students explore the connections between their interests and post-secondary learning opportunities and begin to develop alternative pathways for their future. Students learn how to do community mapping and identify assets and resources in their communities and begin seeing the community as a viable resource for their learning and as a place for their contributions. Students engage in Socratic seminars to engage in exploring community issues and challenges. Students analyze their leadership styles and challenge themselves to expand their leadership capabilities in school, in their internships and in their community. Students develop summer plans that tap into their new understanding of their community and include accessing college-based experiences.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
IB MYP Core	34027	10	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

IB Middle Years Program students must complete a long-term project. First, they decide what they want to learn about and identify what they already know, discovering what they will need to know to complete the project and create a proposal or criteria for completing it. The long-term Personal Project is begun in the fourth year of the MYP Program and is completed in the fall semester of the 5th year. All 10th graders at Booker T Washington High School are expected to submit and present a Personal Project.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
ICAP II	31422	10	1
ICAP III	31423	11	1
ICAP IV	31424	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

These courses allow students to continue to complete the requirements of their individual career and academic plan, as well as learning about careers, college, and academic success strategies.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Information Technology for a Global Society IBSL	31611	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Completion of a computer course	No	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(S)	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 21st 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(S)	CREDIT(S)
Introduction to College	34026	11-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This is a year-long course developed by high school and TCC faculty. It is designed to prepare students to take college courses while in high school. The class helps students in three areas of college readiness: cognitive strategies, learning skills/techniques, and transfer knowledge.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Link Crew III	30188	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Using materials from the successful Link Crew program, a cross-section of juniors and seniors are chosen to be trained in leadership skills to be mentors to incoming freshmen, guiding them and teaching them what it takes to be academically, behaviorally, and socially successful in high school.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Link Crew IV	30189	12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	ELEC	

Using materials from the successful Link Crew program, a cross-section of juniors and seniors are chosen to be trained in leadership skills to be mentors to incoming freshmen, guiding them and teaching them what it takes to be academically, behaviorally, and socially successful in high school.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	CREDIT(S)
Personal Financial Literacy	31414	9, 10, 11, 12	.5
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(S)	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(S)	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(S)	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 making 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(S)	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(S)	CREDIT(S)
TEACH Oklahoma (.5)	31500	11, 12	.5
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(S)	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.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
VR/FabLab	30427	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

None	No	ELEC

This course will empower students to operate all equipment correctly and safely in the Learning Lab. Students will engage in projects that involve all curricular areas aligned to OAS and Tulsa Learning Expectations. After training, students will be able to assist others in utilizing equipment and completing projects in the virtual and FabLab.

North Star Academy

North Star Academy is an alternative school which utilizes an online learning platform, Edmentum, to allow students to work at a pace appropriate for them and to accelerate completion of courses.

North Star Academy also offers project-based face-to-face instruction.

Edmentum Courses

Edmentum Coursework for Credit Recovery and Credit Accrual

Students are to be enrolled in either Credit Recovery (39410) or Credit Accrual (39411). Students taking a course of Credit Accrual must complete all modules in order to receive credit. They are not allowed to "test out" of material.

TPS Course Name	Edmentum Course Name	Course Number	Course Code	Credit Type(s)	Credits
English/Language Arts					
English I	English 9A & B	34011	4045	ENG1	1
English II	English 10A & B	34041	4048	ENG2	1
English III	English 11A & B	34071	4051	ENG3	1
English IV	English 12A & B	34121	4054	ENG4	1
Mathematics					
Algebra I	Algebra 1 A & B	35011	4411	ALG1	1
Algebra II	Algebra 2 A & B	35031	4412	ALG2	1
Geometry	Geometry A & B	35111	4520	GEOM	1
Math of Finance	Financial Mathematics A & B	35261	4770	COREMATH, ELEC	1
Pre-Calculus	Pre-Calculus A & B	35371	4611	MFC, AU	1
Statistics and Probability	Statistics and Probability A & B	35510	4740	MFC, AU	1
Science					
Anatomy (.5 credit)	Anatomy	38338	5333	SFC, ELEC	0.5
Astronomy	Introduction to	36031	5020	SFC, AU, ELEC	0.5

(.5 credit)	Astronomy				
Biology	Biology A & B with Virtual Labs	36111	5031	BIO	1
Chemistry	Chemistry A & B	36311	5051	CHEM, PHYSC, SFC, AU	1
Earth and Space Science	Earth and Space Science A & B	36411	5061	AU, SFC, ELEC	1
Environmental Science	Environmental Science A & B	36431	5120	SFC, AU, ELEC	1
Physical Science	Physical Science A& B	36511	5160	PHYSC, SFC, AU, ELEC	
Physics	Physics A & B	36611	5211	PHY, PHYSC, SFC, AU	1
Physiology (.5)	Physiology	38337	5220	SFC, AU, ELEC	0.5
Social Studies					
African American Studies (.5 credit)	African American Studies	37026	5430	AU, SSFC, ELEC	0.5
Anthropology (.5 credit)	Introduction to Anthropology	37021	5732	ELEC	0.5
Economics (.5 credit)	Economics v 3.0	37111	5521	AU, SSFC, ELEC	0.5
Native American Studies (.5 credit)	Native American Studies: Historical Perspectives	32205	5780	AU, SSFC, ELEC	0.5
Oklahoma History (.5 credit)	Oklahoma History and Government	37411	5615	OKHIS	0.5
Psychology	Psychology A & B	37332	5641	ELEC	1
Sociology (.5 credit)	Sociology v 2.0	37371	5720	ELEC	0.5
US Government (.5 credit)	US Government v 3.0	37231	5541	GOV	0.5
US History	US History A & B	37454	5410	USHIS	1
World History Survey	World History Survey A & B	37541	5731	WH	1

World Languages					
French I	French 1 A & B	34571	3111	WL, AU, ELEC	1
French II	French 2 A & B	34851	3112	WL, AU, ELEC	1
German I	German 1 A & B	34651	3121	WL, AU, ELEC	1
German II	German 2 A & B	34661	3122	WL, AU, ELEC	1
Spanish I	Spanish 1 A & B	34871	3161	WL, AU, ELEC	1
Spanish II	Spanish 2 A & B	34881	3162	WL, AU, ELEC	1
Spanish III	Spanish 3 A & B	34891	3163	WL, AU, ELEC	1
Fine Arts					
Art History (.5 credit)	Art History and Appreciation v 3.0	32444	2818	FA, ELEC	0.5
Introduction to Visual Arts (.5 credits)	Introduction to Visual Arts	32258	2808	FA, ELEC	0.5
Music History (.5 credit)	Music Appreciation v 2.0	32222	3056	FA, ELEC	0.5
Public Speaking (.5 credit)	Public Speaking	34218	4221	FA, ELEC	0.5
Health and Physical Education					
Comprehensive PE (.5 credit)	Comprehensive PE	39914	3310	PE, ELEC	0.5
Contemporary Health (1 credit)	Contemporary Health A & B	39902	3310	PE, ELEC	1
Fitness Fundamentals I (.5 credit)	Fitness Fundamentals 1	39912	3310	PE, ELEC	0.5
Fitness Fundamentals II (.5 credit)	Fitness Fundamentals 2	39913	3310	PE, ELEC	0.5
Health and Nutrition (.5)			3310	PE, ELEC	0.5
Health Education (.5 credit)	Health v 4.0	33741	3310	PE, ELEC	0.5
Healthy Life Choices	Health and Personal Wellness	33641	3310	PE, ELEC	1
Nutrition and Wellness (.5)			3310	PE, ELEC	.5

PE I/Activity for Life (.5 credit)	Physical Education v 2.0	33612	3320	PE, ELEC	0.5
General Electives					
Career Explorations (.5)	Career Explorations v 2.0	39900	2410	ELEC	0.5
Creative Writing (.5 credit)	Creative Writing Seniors Only	34211	4301	ELEC	0.5
Digital Game Design (.5)	Digital Game Design	39920	3573	ELEC	.5
Gothic Literature: Monster Stories (.5)	Gothic Literature		4230	ELEC	.5
Introduction to Fashion Design (.5 credit)	Introduction to Fashion Design v 2.0	32286	8406	ELEC	0.5
Medical Terminology (.5)	Medical Terminology	30705	4350	ELEC	0.5
Mythology (.5 credit)	Mythology and Folklore	34074	4066	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Reading v 2.0	37279	2740	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Mathematics v 2.0	37280	2740	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Writing and Language v 2.0	37281	2740	ELEC	0.5
Strategies for Academic Success (.5)	Academic Success v 2.0	34205	2725	ELEC	0.5
Video Production (.5)	Audio Video Production 1 A & B		3573	ELEC	1
Computer Technology Education					
Computer Applications I	PLATO Course Computing for College and Careers, Semester A and B	33901	2531	CTE, AU, ELEC	1

Computer Applications II	PLATO Course Introduction to Android Mobile App Development and Introduction to iOS App Development	30195	2551	CTE, AU, ELEC	1
Computer Science I	Principles of Information Technology A & B	30191	2531	CTE, AU, ELEC	1
Computer Science II	PLATO Course Computer Programming I A PLATO Course Computer Programming I B	30193	2532	CTE, AU, ELEC	1

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. <u>Driver education may not substitute for physical education</u>. 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 (.5)	PE, ELEC	33701	3320
Cardio Conditioning I	PE, ELEC	33644	3320
Cardio Conditioning II	PE, ELEC	33645	3320
Dance Ensemble (with Marching Band) (.5)	PE, ELEC	33505	2862
Dance Ensemble (with Marching Band) (1)	PE, ELEC	32185	2862
Health and Nutrition (.5)	PE, ELEC	33650	8474
Health Education (.5)	PE, ELEC	33741	3310
Healthy Life Choice (.5) – Edmentum	PE, ELEC	33642	3310
Healthy Life Choices (1)	PE, ELEC	33641	3310
Introduction to Men's Volleyball	PE, ELEC	33976	3320

Nutrition and Wellness – Edmentum (.5)	PE, ELEC		3310
Outdoor Adventure (.5)	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 I (.5)	PE, ELEC	33551	3330
Sports Officiating II (.5)	PE, ELEC	33552	3330
Strength Training and Core Conditioning	PE, ELEC	33776	3320
Unified Sports	PE, ELEC	33547	3320
Walking and Jogging (.5 credit)	PE, ELEC	33545	3320
Walking and Jogging (I1 credit)	PE, ELEC	33546	3320
Weight Training/Conditioning (.5)	PE, ELEC	33771	3320
Wellness I	PE, ELEC	33626	3310
Wellness II	PE, ELEC	33627	3310
Yoga, Pilates, and Aerobic Dance (.5)	PE, ELEC	33540	3320

COURSE TITLE	NUMBER	GRADE(S)	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).

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Athletic Training	33701	10, 11, 12	.5
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(S)	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(S)	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(S)	CREDIT(S)
Dance Ensemble	33505	10, 11, 12	.5
Dance Ensemble	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(S)	CREDIT(S)
Health Education	33741	10, 11, 12	.5
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(S) LEVEL	CREDIT(S)
Health and Nutrition	33650	9, 10, 11, 12	.5
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(S)	CREDIT(S)
Nutrition and Wellness – Edmentum (.5)		10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
	No	PE, ELEC	

Students will explore aspects of managing their personal health and wellness through nutrition and life choices. Students will dive into all aspects of nutrition labels and ingredients, as well as human needs. This course empowers students to take an active role in their own wellness--to take charge of their own health through many aspects of nutrition and whole-body wellness. Students learn the value of meal planning, mitigating peer pressure and outside influences. They learn about food safety, contamination risks, health and wellness challenges, social and emotional health, and more.

The elements of health, nutrition, and wellness are integrated by a theme of geographical exploration of what nutrition and wellness look like in different countries. Exploring the variation in genetic health influences and how diverse cultures' culinary nutrition and habits create different wellness needs and expectations.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Outdoor Adventure	33768	10, 11, 12	.5
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(S)	CREDIT(S)
Outdoor Leadership	33769	1	1 or .5
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(S)	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(S)	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(S)	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(S) 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(S)	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(S)	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(S)	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(S)	CREDIT(S)
Walking and Jogging	33545	9, 10, 11, 12	.5
Walking and Jogging	33546	9, 10, 11, 12	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(S)	CREDIT(S)
Weight Training and Conditioning	33771	10, 11, 12	.5
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. This course is not designed for athletes.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	CREDIT(S)
Yoga, Pilates, and Aerobic Dance	33540	10, 11, 12	.5
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. These are the only courses that can be taken multiple times for credit. Each course is worth .5 credit, but it can be taken both semesters. An approved list of these sports with appropriate course numbers follows:

Course Name	Credit Type	Course Number	State Course Code
Academic Bowl (.5)	PE, ELEC	37274	2735
Academic Bowl (1)	PE, ELEC	37284	2735
Varsity Athletics – Trainer (.5)	PE, ELEC	33701	3330
Varsity Baseball (.5)	PE, ELEC	33801	3330
Varsity Basketball (boys) (.5)	PE, ELEC	33811	3330
Varsity Basketball (girls) (.5)	PE, ELEC	33821	3330
Varsity Basketball (boys, 9th grade) (.5)	PE, ELEC	33831	3330
Varsity Basketball (girls, 9th grade) (.5)	PE, ELEC	33841	3330
Varsity Cheerleading, Drill Team, Pom Pon (.5)	PE, ELEC	33731	3330
Varsity Cross Country (.5)	PE, ELEC	33851	3330
Varsity Football (.5)	PE, ELEC	33861	3330
Varsity Football (9th grade) (.5)	PE, ELEC	33871	3330
Varsity Golf (.5)	PE, ELEC	33881	3330
Varsity Powerlifting (.5)	PE, ELEC	33770	3330
Varsity Soccer (boys) (.5)	PE, ELEC	33901	3330
Varsity Soccer (girls) (.5)	PE, ELEC	33911	3330
Varsity Softball (.5)	PE, ELEC	33921	3330
Varsity Swimming (.5)	PE, ELEC	33931	3330
Varsity Tennis (.5)	PE, ELEC	33941	3330
Varsity Track (boys) (.5)	PE, ELEC	33951	3330
Varsity Track (girls) (.5)	PE, ELEC	33961	3330
Varsity Volleyball (.5)	PE, ELEC	33971	3330
Varsity Wrestling (.5)	PE, ELEC	33991	3330
Weight Training/Conditioning for Athletes	PE, ELEC	33774	3330

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Varsity Athletics – Trainer (.5)		9, 10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Application and interview the spring before the class is requested; required attendance at a summer clinic; Red Cross First Aid, CPR/AED certification card completed	No	PE, ELEC	

This course provides students the opportunities to receive on-the-job training as an athletic trainer. To be eligible, students must apply and complete an interview during the spring before they want to be a trainer. Once approved in this process, students must meet with the site athletic trainer to apply to attend a summer clinic sponsored by the district. Students must also possess a Red Cross First Aid, CPR/AED card. The training to obtain this card is the responsibility of the student and costs $35 at the American Red Cross of Tulsa. Once a student is approved and has completed all required, he or she will meet with the athletic director and trainer at the school to determine which sports he or she will work with.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Varsity Cheerleading, Drill Team, Pom Pon	33731	9, 10, 11, 12	.5
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".

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Weight Training/Conditioning for Athletes	33774	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physical Education I, Previous of concurrent enrollment in a varsity sport	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. This course is designed for athletes.

Science

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

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

Sequence I College Preparatory
9th Grade	Biology
10th Grade	Chemistry I
11th Grade	AP Physics or other AP lab science
12 Grade	AP science course or science elective

Sequence II College Preparatory
9th Grade	Biology or Physical Science
10th Grade	Biology I or Physical Science
11th Grade	Chemistry I
12th Grade	AP science or science elective

Sequence III Advanced Placement Sequence College Preparatory

This sequence is for students who took Biology I for HS credit in 8th grade.

9th Grade	Chemistry I
10th Grade	AP Physics I/AP Biology/AP Chemistry
11th Grade	AP science course/AP Physics II**
12th Grade	AP science course/AP Physics C**

**AP Physics is the only course with three AP levels. AP Physics C is best suited for students wishing to enter STEM fields (science, technology, engineering, math).

Sequence IV Work Ready/Core Diploma
9th Grade	Physical Science
10th Grade	Biology
11th Grade	Science elective (Environmental Science recommended)

State graduation law requires students to take three units of laboratory science in high school to graduate with either a College- and Career-Ready or Core diploma. One of these

three credits **must** be a life science; one **must** be a physical science; the third may be a life, physical, or earth and space science.

PHYSICAL SCIENCE	LIFE SCIENCE	EARTH & SPACE SCIENCE
Chemistry I	Anatomy/Physiology	Astronomy
AP Chemistry	Biology	Earth and Space Science
Chemistry of Food and Medicine	AP Biology	Meteorology
Environmental Chemistry	Botany	
Physical Science	Ecology	
Physics	Environmental Science	
AP Physics I	AP Environmental Science	
AP Physics II	Forensic Science	
AP Physics C	Marine Biology	
	Zoology	

Science Courses

Course Name	Credit Type	Course Number	State Course Code
Advanced Anatomy /Physiology	SFC, AU, ELEC	36717	5333
Anatomy/Physiology	SFC, AU, ELEC	36711	5333
Astronomy (.5)	SFC, AU, ELEC,	36031	5020
*Bioengineering Research	SFC, ELEC, AU	35412	5038
◆Biology	BIO	36111	5031
Advanced Biology	BIO	36108	5031
*Biology IBHL I	BIO, SFC. AU, ELEC	36141	5036
*Biology IBHL II	BIO, SFC. AU, ELEC	36151	5036
*AP Biology	BIO, SFC, AU	36131	5035
Botany (.5)	SFC, AU, ELEC	36211	5040
*Chemical Engineering Research	ELEC, SFC, AU	35410	5052
◆ Chemistry	CHEM, PHYSC, SFC, AU	36311	5051
Advanced Chemistry	CHEM, PHYSC, SFC, AU	36314	5051
*Chemistry IBSL	CHEM, PHYSC, SFC, AU	36341	5053
*Chemistry IBHL	CHEM, PHYSC, SFC, AU	36351	5053
*AP Chemistry	CHEM, PHYSC, SFC, AU	36331	5055
Chemistry of Food and Medicine	SFC, CHEM, ELEC	36320	5051
◆ Earth and Space Science	SFC, AU, ELEC	36411	5061

Ecology (.5)	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
Marine Biology	SFC, AU, ELEC	36181	5031
Meteorology (.5)	ELEC, SFC, AU,	36034	5335
*OSSM Hybrid AP Physics I	PHY, PHYSC, SFC, AU	36657	5213
◆ Physical Science	PHYSC, SFC, AU, ELEC	36511	5160
◆ Physics	PHY, PHYSC, SFC, AU	36611	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	5333
Zoology (.5)	SFC, AU, ELEC	36811	5240

*weighted class

◆ TPS supported courses

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

This course is an in-depth study to provide understanding of the human body and the accompanying physiological process that allows for its optimal functioning. This course engages students in foundational knowledge essential for pursuing health careers. This course includes high-level content and practices such as administering first aid and CPR. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies. The culminating project for this course includes providing a course of action to address a medical issue.

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

This course will enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will also learn the

mechanisms for maintaining homeostasis within the human body. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Astronomy	36031	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology and a physical science	Yes	SCF, AU, ELEC	

This course introduces students to the study of astronomy including laws of motion and gravity. Students examine modern astronomy and methods used by astronomers to study the universe. Students will explore historical myths and misconceptions, the properties of planets, meteorites, and comets, the sun, the nature of our galaxy, and the lifecycle of stars.

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

In this course, students will explore the physical and biological environment through developing an understanding of the basic principles that govern life on the earth. Topics covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, classification of organisms, as well as plant and human body systems. Laboratory investigations are a significant portion of this course and are used to build knowledge through evaluating scientific data, developing skills in techniques, developing, and refining problem-solving skills through inquiry, and sharing/presenting findings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Biology	36108	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	BIO	

This course, formerly Pre-AP Biology, sparks student motivation and critical thinking about our living world as they engage in real-world lab investigations, data analysis, and problem solving. Topics of study include biological chemistry, cells, energy transformation, molecular genetics, heredity, evolution, organisms and populations, ecology, and biogeochemical cycles. This course is designed to prepare students to enter AP Biology.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Biology IBHL I	36141	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology 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(S) 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(S)	CREDIT(S)
*AP Biology	36131	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology and Chemistry I	Yes	BIO, SFC, AU,	

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.
While acceptance varies by university, students may earn college credit by taking the College Board AP Biology Exam.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)

Botany	36211	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology and a physical science	Yes	SFC, AU	

Botany is the scientific study of plants and their relationship to the environment. In this course, students investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy, genetics, and ecology of plants. The course also includes a brief study of bacteria, algae, and fungi. Field identification of selected native plants and the importance of plants and their relationship to their natural habitat are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Chemical Engineering Research	35410	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
AP/Advanced 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(S)	CREDIT(S)
Chemistry I	36311	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Biology I	Yes	CHEM, PHYSC, SFC, AU	

Chemistry is an inquiry-based physical science that examines matter and the changes it undergoes. Experiments and activities are used to introduce concepts including the structure of atoms and chemical compounds, the relationships among the elements on the periodic table, chemical and physical transformations, and the measurement and calculations of chemical quantities.

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

Formerly pre-AP chemistry, Advanced Chemistry I focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. This course emphasizes inquiry-based laboratory investigations to explore the structure of atoms and chemical compounds, the relationships among the elements on the periodic table, chemical and physical transformations, and the measurement and calculations of chemical quantities, the use of the periodic table as an important tool for the study of chemistry, and the development of skills, techniques, and attitudes essential for young scientists.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Chemistry IBSL	36341	10 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry I or Advanced 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(S)	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(S)	CREDIT(S)
*AP Chemistry	36331	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry I and Algebra II	Yes	CHEM, PHYSC, SFC, AU	

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

While acceptance varies by university, students may earn college credit by taking the College Board AP Chemistry Exam.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chemistry of Food and Medicine	36320	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Biology	Yes	CHEM, SFC, AU	

In this course, students will explore chemistry objectives through the lens of food and medicine. Students will learn about the chemical and biochemical aspects of chemistry that are encountered in everyday life as a component of the things we produce and consume. The topics will focus on macronutrients, preservatives, analysis of health statistics, and common drug/medicinal compounds. Positive and negative effects will be explored, researched, and debated. Alongside the effects on human life, students will study the environmental impacts of lifestyle choices and food production in relation to chemical processes.

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

In this course, students explore the interconnections between the land, ocean, atmosphere, and life of our planet. These include the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Ecology	36214	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology	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(S)	CREDIT(S)
Environmental Chemistry	36317	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Algebra I and Biology	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(S)	CREDIT(S)

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

In this course, students conduct real-world investigations and inquiry-based labs to explore the interrelationships within the natural world. This course includes studies of population dynamics, renewable and non-renewable resources, and natural resources. Students also identify and analyze environmental issues such as global climate change, point and nonpoint source pollution, biodiversity, biologically modified organisms, and the effects of pesticides. 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(S)	CREDIT(S)
*AP Environmental Science	36427	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chemistry I and Biology	Yes	SFC, AU, ELEC	

The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

While acceptance varies by university, students may earn college credit by taking the College Board AP Environmental Science Exam.

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

Forensic Science provides students with lab-based experiences to explore the various scientific disciplines involved in the collection and analysis of evidence in criminal investigations. This course includes the history, theories, principles and practices of forensic sciences in the criminal justice system. Topics include crime scene investigation, trace evidence, fingerprints, forensic chemistry, firearms examination, DNA and bloodstain pattern analysis.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Marine Biology	36181	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology 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(S)	CREDIT(S)
Meteorology (.5)	36034	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	

A physical science	Yes	SFC, AU, ELEC	

This course is for students wishing to develop a fundamental understanding of Earth's atmospheric systems and gain a greater appreciation for the atmosphere. Students will explore the science of meteorology, and those physical processes associated with weather and climate. Topics explored include weather maps and forecasting, Earth's energy balance, adiabatic processes, cyclogenesis, and severe weather. Particular attention is devoted to the analysis of US Government weather charts and diagrams.

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

In this course, students explore matter and energy through the lenses of chemistry and physics. It is a basis for the further study of chemistry and physics. Inquiry-based labs and investigations are used to give students hands-on learning and real-world applications. Topics that will be studied include matter, the periodic table, elements, mixtures, compounds, chemical reactions, light and electromagnetic spectrum, energy, heat, motion, Newton's laws, and momentum.

COURSE TITLE	NUMBER	GRADE(S)	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 course uses inquiry-based lab investigations to explore real-world problems enabling students to recognize the nature and scope of physics and its relationship to the other sciences. Students will learn about foundational topics such as motion, forces, energy, momentum, heat and heat transfer, waves, electricity, and magnetism.

COURSE TITLE	NUMBER	GRADE(S)	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(S)	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(S)	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	

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. AP Physics 1 is a full-year course that is the equivalent of a first-semester introductory college course in algebra-based physics.

While acceptance varies by university, students may earn college credit by taking the College Board AP Physics I Exam.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*OSSM Hybrid AP Physics I	36657	10-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Geometry, Algebra II (concurrent enrollment accepted)	Yes	PHY, PHYSC, SFC, AU	

Tulsa Public Schools has partnered with the Oklahoma School of Science and Math to offer hybrid courses to create more equitable course offerings across the district. These courses will take place online with monthly in-person sessions. Students will work at their home school in a designated space.

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque, and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. AP Physics 1 is a full-year course that is the equivalent of a first-semester introductory college course in algebra-based physics.

While acceptance varies by university, students may earn college credit by taking the College Board AP Physics 1 Exam.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Physics II	36621	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Physics I or AP Physics I, Algebra II, and Pre-Calculus (concurrent enrollment acceptable)	Yes	SFC, AU, ELEC	

AP Physics II is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. AP Physics II is a full-year course that is the equivalent of a second-semester introductory college course in algebra-based physics.

While acceptance varies by university, students may earn college credit by taking the College Board AP Physics II Exam.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Physics C	36651	9-12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
AP Physics I, AP Physics II, Calculus (concurrent enrollment accepted)	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.

While acceptance varies by university, students may earn college credit by taking the College Board AP Physics C Exam.

COURSE TITLE	NUMBER	GRADE(S) LEVEL	CREDIT(S)
*Sports, Exercise and Health Science IBSL	33541	11 - 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology 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(S)	CREDIT(S)
Zoology	36811	9-12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
Biology and a physical science	Yes	SFC, AU, ELEC	

This course introduces students to various vertebrate and invertebrate animals through the lenses of evolutionary relationships, anatomy and physiology, behavior, and ecology. It is a guided tour through the complex and diverse world of animals. This course represents a sampling of various taxonomic groups and related biological topics.

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 (.5)
10th Grade	World History Survey
11th Grade	United States History 1878 to Present
12th Grade	Government (.5)

Sequence B

9th Grade   AP Human Geography (.5) or Oklahoma History (.5)

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 (.5 unit) at some point.

Course Name	Credit Type	Course Number	State Course Code
◆ African American Studies (1)	AU, SSFC, ELEC	37026	5430
◆ African American Studies (.5)	AU, SSFC, ELEC	37027	5430

Anthropology (.5)	ELEC	37021	5732
*AP Comparative Government and Politics (1)	AU, SSFC, ELEC	37055	5545
*AP Comparative Government and Politics (.5)	AU, SSFC, ELEC	37054	5545
◆ Economics (.5)	AU, SSFC, ELEC	37111	5521
◆ Economics (1)	AU, SSFC, ELEC	37112	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
* 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
Latin American History (.5)	AU, SSFC, ELEC	37028	5731
Military History Survey (.5)	SSFC, ELEC, AU	37220	5789
Military History Survey (1)	SSFC, ELEC, AU	37221	5789
Multicultural Studies (.5)	AU, SSFC, ELEC	37031	5789
Multicultural Studies (1)	AU, SSFC, ELEC	37032	5789
Native American Studies (.5)	AU, SSFC, ELEC	32205	5780
◆ Oklahoma History (.5)	OKHIS	37411	5615
◆ Psychology (.5)	ELEC	37331	5641
*Psychology IBSL	SSFC, AU, ELEC	37353	5547
*Psychology IBHL	SSFC, AU, ELEC	37355	5547

*AP Psychology (.5)	SSFC, AU, ELEC	31333	5645
*AP Psychology (1)	SSFC, AU, ELEC	31334	5645
Social and Cultural Anthropology IBHL	SSFC, AU, ELEC	37156	5547
Social and Cultural Anthropology IBSL	SSFC, AU, ELEC	37155	5547
◆ Sociology (.5)	ELEC	37371	5720
◆ Street Law (.5)	ELEC	37378	5785
◆ United States History 1878-Present	USHIS	37454	5410
◆ United States Government (.5)	GOV	37231	5541
United States Government (1)	GOV	37232	5541
*AP United States Government and Politics (.5)	AU, GOV, SSFC, ELEC	37251	5546
*AP United States Government and Politics (1)	AU, GOV, SSFC, ELEC	37252	5546
*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 Religions IBSL	AU, ELEC, SSFC	37539	5751

*weighted class

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
African American Studies		37027	11, 12	.5
African American Studies		37026	11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
United States History		Yes	SSFC, ELEC, AU	

This is a one- or 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(S)	CREDIT(S)
Anthropology		37021	11, 12	.5

Prerequisite(s)	OK PROM	CREDIT TYPE
None	No	ELEC

This is a one-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(S)	CREDIT(S)
*AP Comparative Government and Politics	37054	11, 12	.5
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(S)	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(S)	CREDIT(S)
Economics	37111	10, 11, 12	.5
Economics	37112	10, 11, 12	1
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(S)	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(S)	CREDIT(S)
*AP Economics-Micro	37144	11, 12	.5
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(S)	CREDIT(S)
*AP Economics-Macro	37147	11, 12	.5
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(S) 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(S) 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(S) 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(S)	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(S)	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(S)	CREDIT(S)
Latin American History (.5)	37028	9- 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, SSFC, AU	

Students will study the accomplishments of major Pre-Colombian civilizations, the impact of the encounters between these civilizations and Europeans, as well as the modern social and political revolutions that shaped contemporary Latin America.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Military History Survey	37220	10,11, 12	.5
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(S)	CREDIT(S)
Multicultural Studies	37031	10, 11, 12	.5
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(S)	CREDIT(S)
Native American Studies	32205	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This course provides a comprehensive examination of the development of the Native American 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(S)	CREDIT(S)
Oklahoma History	37411	9	.5
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 in greater depth than the one-semester course. The timeline 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(S)	CREDIT(S)
Psychology	37331	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Psychology IBSL	37353	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, ELEC, 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(S)	CREDIT(S)
*Psychology IBHL	37355	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Psychology IBSL	Yes	SSFC, ELEC, 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.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Psychology	37333	11, 12	.5
*AP Psychology	37334	11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	SSFC, AU, ELEC	

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

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Social and Cultural Anthropology IBHL	37156	11, 12	1
*Social and Cultural Anthropology IBSL	37155		
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

IB Social and Cultural Anthropology is an International Baccalaureate course in which students investigate the processes of meaning making among humans and compare human societies across time and place. They engage with such fundamental questions as "What makes us human?", "What is culture?", and "How are societies organized and why?". Students gain a foundation in anthropological theory by exploring key concepts such as belief, symbolism, power, and identity.

Students also learn about the research methods of anthropology, namely ethnography or participant observation, and practice ethnographic methods themselves. To quote the IB subject brief, this course "contributes a distinctive approach to intercultural awareness and understanding, which embodies the essence of an IB education, and fosters the development of globally aware, internationally minded, and ethically sensitive citizens."

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Sociology	37371	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This one-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(S)	CREDIT(S)
Street Law	37378	11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

The one-semester 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(S)	CREDIT(S)
United States History 1878 to Present	37454	11	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	USHIS	

This 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(S)	CREDIT(S)
United States Government	37231	9, 10, 11, 12	.5
United States Government	37232	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	GOV	

This full-year 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. The full-year course adds a focus on civics and citizen responsibilities.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP United States Government and Politics	37251	11, 12	.5

*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(S)	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(S)	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(S)	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 Word 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(S)	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 8,000 BCE 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(S)	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.

CourseMojo Online Courses

Course Name	Credit Type	Course Number	State Course Code
American Sign Language I – CourseMojo	WL, AU, ELEC	39740	3171
Animation – CourseMojo (.5)	ELEC	39722	2878
Chinese I – CourseMojo	WL, AU, ELEC	39741	3185
Clear Communication – CourseMojo (.5)	ENG3 or ENG4	39750	4054
Cybersecurity - CourseMojo	ELEC	39723	4781
Economic Freedom and Wealth Building – CourseMojo (.5)	ELEC	39717	1451
Exploring Your Purpose and Careers – CourseMojo (.5)	ELEC	39715	2410
Foundations for Success in College and Careers – CourseMojo (.5)	ELEC	39719	2725
Introduction to Civil and Criminal Law - CourseMojo	ELEC	39763	5786
Introduction to Entrepreneurship – CourseMojo (.5)	ELEC	39716	2409
Introduction to Positive Psychology – CourseMojo (.5)	ELEC	39701	5651
Introduction to Psychology – CourseMojo (.5)	ELEC	39700	5651
On African American Music – CourseMojo (.5)	FA, ELEC	39720	3056
Practical Problem Solving – CourseMojo (.5)	ELEC	39721	2725
Spanish I – CourseMojo	WL, AU, ELEC	39742	3161
Spanish II – CourseMojo	WL, AU, ELEC	39743	3162
Words Ignite – CourseMojo (.5)	ELEC	39751	4302
Writing and Composition – CourseMojo (.5)	ENG3 or ENG4	39752	4031
CourseMojo Concurrent Enrollment Courses			
*American History1960 to Present – CourseMojo	SSFC, AU, ELEC	39760	5789
*Civic Engagement and Social Change – CourseMojo	SSFC, AU, ELEC	39761	5630
First Year College Seminar – CourseMojo	ELEC	39718	2725
*Global History of Disease – CourseMojo	SSFC, AU, ELEC	39762	5731
*Introduction to African American History – CourseMojo	SSFC, AU, ELEC		5430
*Introduction to Latin American Studies -	SSFC, AU,	149763	5430

CourseMojo	ELEC		
Science of Climate Change – CourseMojo	ELEC	39730	5731

*Weighted grades

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*American History 1960 to Present - CourseMojo	39760	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

This undergraduate survey course focuses on recent US History from 1960 to 2010. Vietnam, the Civil Rights Movement, Watergate, the rise of conservatism as well as the great changes in culture and the role of the US in the world will be explored. Cultural shifts, the changing nature of work, technological change, and their effects on social institutions will also be studied. One highlight of the course will be to study recent American history through plays, music, and film. The course will also teach the fundamentals of historical research and writing, culminating in a project involving research and a paper/project on a topic of your choice. Social movements, (e.g., the women's rights movement, the civil rights movement, the gay rights movement, the labor and environmental movements) will be at center stage.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
American Sign Language I - CourseMojo	39740	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

With an emphasis on Deaf culture, students will develop the receptive and expressive skills to communicate and interact successfully within the deaf community. Students will develop ASL communication skills through synchronous and asynchronous assignments, conversation sessions with the instructor, small groups of peers, instructional videos, discussions about culture, and collaborations on group projects. Additionally, students will learn the foundational vocabulary and grammar of ASL. While both expressive and receptive skills will be the focus of the class, emphasis will be placed on expressive skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Animation – CourseMojo (.5)	39722	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course teaches standard and non-conventional methods of creating animation using various techniques. Students will learn basic software, master main stages of story creation, and explore principles of working with graphics using critical thinking. You will develop the skills and mindset needed for future careers in creative industries like digital art and content management.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chinese I - CourseMojo	39741	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

With an emphasis on Chinese culture, students will develop their skills in listening, reading, writing in Chinese, forming grammatically correct structured sentences, and most importantly, conversation. This will be accomplished through synchronous and

asynchronous assignments, conversation sessions with the instructor and a group of peers, instructional videos, discussions about culture, and collaborations on group projects.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Civic Engagement and Social Change - CourseMojo	39761	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

What entices communities to start movements of change? How do we best address social injustice? How do we empower ourselves as citizens to protect ourselves and our communities against inequity? What strategies can we employ to effect meaningful social change? Civic engagement is an act of problem-solving. As such, we will use moments in the long history of social justice movements in the U.S. and abroad to uncover the most thoughtful and impactful theories and practices for social action. Along the way, we will read, learn about, and discuss what strategies and processes we can use to effect social change in the communities in which we live. Some of the questions we will address include:

- *What is a community? What does it mean to be part of a community?*
- *What do we mean by "social justice"? What do we mean by "civic engagement"?*
- *What characteristics of a community enhance its ability to solve its problems?*
- *What are the disadvantages of the different approaches to community problem-solving?*
- *Should community problem-solving address larger social, political, and economic structures and issues, or focus solely on local, more readily 'winnable' issues, and/or on meeting individuals' immediate needs?*
- *How do we know whether or not a particular approach to problem-solving contributes to greater social justice in a community?*

Jurgen Habermas's concepts of the public sphere and communicative action will provide much of the theoretical structure for our work in this course. In addition, esteemed activist Saul Alinsky's Rules for Radicals: A Practical Primer for Realistic Radicals (1971) will provide us with a look at how effective community organizing is practiced in the real world and through the eyes of theorist Franz Fanon we will explore the impact of colonialism on black people.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Clear Communication – CourseMojo (.5)	39750	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ENG3 or ENG4	

Communication is a two-way street: it means understanding both what others say and write **and** effectively conveying your own thoughts, whether spoken or in writing. This course sharpens verbal and written communication skills as well as the ability to understand and analyze what is read. Learn to read critically, develop arguments, write specific kinds of communications, and communicate more effectively with others and in groups.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Cybersecurity – CourseMojo	39723	10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
None	Yes	ELEC

Whether seeking a career in the growing field of cybersecurity or learning to defend your own personal data or a company's data, we will establish an ethical code of conduct while learning to defend data in today's complex cyberworld.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Economic Freedom and Wealth Building – CourseMojo (.5)	39717	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

In this introduction to College Math course, you will build financial literacy while learning core math skills required to achieve your financial goals. We will focus on the most essential skills for achieving economic stability, financial independence, and intergenerational wealth.

Students will learn and apply concepts from statistics, finite mathematics, and algebra to topics including budgeting, money management with bank and investing accounts, planning for major purchases and life events, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Exploring Your Purpose and Careers – CourseMojo (.5)	39715	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

How do you use your unique strengths, interests, values, and motivations to choose a fulfilling career?

In this course, you will investigate and explore your sense of purpose: deepening your understanding of who you are as an individual, what strengths you bring to your communities, and what motivates you to engage in the world. Your understanding of your purpose will then inform your journey to explore different career fields. You will expand your perspective on potential career options, gain skills to engage and grow your connections, build a professional portfolio to reflect your skills and experiences, and chart a purpose-driven path for your future.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
First Year College Seminar – CourseMojo	38718	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Who are we and where do we come from? This is the question that Bard Sequence Seminar seeks to address: what does it mean to be human? What connects us with the people who preceded us? We will attempt to answer these questions by engaging with great texts from the deep past as well as the current moment and, above all, by asking students to bring their own lived experiences into the realm of care and critical analysis. In Seminar, students will engage with Plato and Kendrick Lamar, Dante and Audre Lorde, Shakespeare and Nicki Minaj through close reading, college level writing, and intimate Seminar style discussion. The goals of Seminar are to help students gain confidence in their reading, writing, and discussion abilities, to develop the skills necessary to succeed

in college beyond the Bard Sequence, and to affirm that their voice matters, and it belongs not only to them, but to the story of humanity.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Foundations for Success in College and Careers – CourseMojo (.5)	39719	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Have you ever wished you had a roadmap for navigating the "hidden curriculum" of life?
Extensive research has given us insights into the competencies associated with both college success and career readiness. Surprisingly, what most people don't realize is that there are several personal skills and abilities that often determine who graduates from college, who gets hired, and who gets promoted. In this course, you will learn how to continuously develop character strengths – conscientiousness, growth mindset, grit, time management, healthy habits, professionalism, teamwork, leadership, intercultural competence – and apply these skills to learning, living, and leading in school, work, and life.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Global History of Disease – CourseMojo	39762	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	SSFC, AU, ELEC	

Historian William H. McNeill once wrote, "The history of the world is the history of disease." Outbreaks of infectious disease, whether parasitic, bacterial, viral, metabolic, or genetic, have threatened, devastated, and transformed human societies for thousands of years. The bubonic plague, commonly known as the Black Death, cholera, influenza, AIDS, Ebola, SARS, and now Covid-19, to name the most feared and deadly of these diseases, have time and again engendered profound socio-economic, political, and cultural changes across the globe. Through a detailed analysis of major historical outbreaks of these diseases from the birth of humanity to present day, this course examines the ways in which different societies in different eras have responded to pandemics, and how those responses altered and continue to alter the course of human history.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to African American History – CourseMojo (.5)		10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	SSFC, AU, ELEC	

This course examines the experiences and political thought of African Americans, beginning with their forced migration from Africa to the Americas. Because Black nationalism has historically climaxed at moments of African American disillusionment, the socio-political inclusiveness of American society can be gauged by the extent of African Americans' real and imagined connection with Africa. Students will also be introduced to the experience of people of African descent in other parts of the Americas (i.e., Caribbean, Brazil, and Latin America). Students will discuss the political

philosophies of such Black thinkers as Frederick Douglass, Edward Blyden, W.E.B. DuBois, Marcus Garvey, and Malcolm X Shabazz

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Civil and Criminal Law – CourseMojo (.5)	39763	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

This course uses a case-based approach to give you a practical look into the professional lives of lawyers and legal thinking. By studying and debating a series of real legal cases, you will sharpen your ability to think like lawyers who research, write and speak persuasively. The course will focus on problems that lawyers encounter in daily practice and on the rules of professional case law. This is an interdisciplinary course, integrating an introduction to law with English Language Arts through a focus on discussion, reading, and analytical writing.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Introduction to Latin American History – CourseMojo (.5)	149763	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	SSFC, AU, ELEC	

What are rights, and who deserves them? What should be the government's role in answering these questions and enforcing the answers? Which government (local, state, national, or extra-national) should have the most power in making these decisions? Which popular traditions and behaviors should the government work to preserve, and which should it try to abolish? These questions and others animated the history of Latin America, and they continue to be at the forefront of important debates going on in the region today. In this class, we will explore decisions that were made in specific countries to answer these questions, as well as the consequences of these decisions. Instead of taking a strictly chronological approach, we will focus our study on specific regions and nation-states. We will explore the ways that the past continues to echo in present day Latin America and consider how people of diverse places, races, classes, cultures, and genders responded to changes over time.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Positive Psychology – CourseMojo (.5)	39701	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

In this course, students will explore the question of happiness. What is it? How is it achieved? You will learn the features of the mind that lead us to think the way we do, and the research that can help us change. You will engage in a series of challenges designed to increase your own well-being and build more productive habits. You will ultimately be prepared to successfully incorporate a specific wellness activity into your life. The course is an interdisciplinary course, integrating Psychology with English Language Arts through a focus on discussion, reading, and expository writing.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Psychology – CourseMojo (.5)	39700	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

How does understanding the brain help us to understand ourselves and others? In what ways can we control our drives, and in what way do they control us? Why do we do what we do, and why do we feel what we feel?

The essential questions of psychology are the core questions of the human experience. In this introduction to psychology, students will explore the relationship between the brain and the body, thinking and language, and emotion and perception. Through engaging, live, small group discussions, students will be challenged to dig into topics like learning, memory, decision-making, and emotions. Together we'll uncover what makes the brain tick and how our affiliation with groups can influence our behavior and perception.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Introduction to Entrepreneurship – CourseMojo (.5)	39716	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Want to learn to Run the Future? This course is for you! You'll learn about entrepreneurship as a career path, through the lens of entrepreneurs who have gone before you. You'll go on a journey to develop your own entrepreneurial identity, skills, and eventually your own new venture concept. You'll engage with real-world entrepreneurial activities in each lesson, completing multiple projects related to your own startup venture, and you'll build a portfolio throughout the course that can be the foundation for building a viable venture during or soon after the course. This course is focused on entrepreneurial identity.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
On African American Music – CourseMojo (.5)	39720	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	FA, ELEC	

The goal of On African American music is to expand students' awareness, appreciation, and knowledge of the glory and variety of African American music and the far-reaching contributions of its most salient exponents.

On African American Music's insightful content illuminates the music and cultural connections of black music from the 1600s to the present, embodied in its multiple genres, both secular and religious, such as plantation songs, folk spirituals, ragtime, blues, jazz, gospel, R&B, freedom songs, hip-hop, and neo-soul, as it explores the historical depth and profound impact of this music in the United States and the world.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Practical Problem Solving – CourseMojo (.5)	39721	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Solving problems is part of daily life, whether in school, at home, or in a job. In this course, you'll learn practical methods to frame and solve a wide range of problems by identifying and characterizing problems, learning how and when to use both conventional and creative thinking, seeing situations from different perspectives, and prioritizing potential solutions.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Science of Climate Change – CourseMojo	39730	10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
None	No	ELEC

This course begins with studies of Earth's climate system and how it works across a range of time and space. These include investigations of the circulations of the ocean and atmosphere and their dynamic interactions such as monsoons, carbon, and other cycles; radiation balance, the greenhouse effect, and other factors that force climate to change; and feedbacks in the climate system. Students further explore past climates and how they give us insight into our present climate change considerations and predictions.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish I - CourseMojo	39742	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

With an emphasis on Latin American culture, students will develop their skills in listening, reading, writing in Spanish, forming grammatically correct structured sentences, and most importantly, conversation. This will be accomplished through synchronous and asynchronous assignments, conversation sessions with the instructor and a group of peers, instructional videos, discussions about culture, and collaborations on group projects.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish II - CourseMojo	39743	10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

Spanish 2 builds on Spanish 1. Students will further develop your skills in listening, reading, writing in Spanish. In Spanish 2, students will learn to communicate in spontaneous spoken conversations on familiar topics, including food, weather, and hobbies using a variety of practiced or memorized words, phrases, simple sentences, and questions. These goals are accomplished through synchronous and asynchronous assignments, conversation sessions with the instructor and a group of peers, instructional videos, discussions about culture, and collaborations on group projects.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Words Ignite – CourseMojo (.5)	39751	10, 11, 12	.5
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	No	ELEC	

Writing is a crucial skill in any major and field, before and during college and beyond. This course seeks to provide students with an introduction to composition in a variety of different forms, chief among them the academic or argumentative essay and the personal essay (including the college essay). Throughout three different writing "progressions," students will familiarize themselves not just with the mechanics of constructing a strong piece of prose, but the process of editing and refining their writing, both on their own and with the help of their peers. For each progression, students will be graded on their completion of steps throughout the writing process, their participation in class discussions and activities, and their creation of a final, polished essay.

Tulsa Virtual Academy

Tulsa Virtual Academy is a totally online alternative school which utilizes the online learning platform, Edmentum, to allow students to work at a pace appropriate for them and to accelerate completion of courses.

Edmentum Courses
Edmentum Coursework for Credit Recovery and Credit Accrual

Students are to be enrolled in either Credit Recovery (39410) or Credit Accrual (39411). Students taking a course of Credit Accrual must complete all modules in order to receive credit. They are not allowed to "test out" of material.

TPS Course Name	Edmentum Course Name	Course Number	Course Code	Credit Type(s)	Credits
English/Language Arts					
English I	English 9A & B	34011	4045	ENG1	1
English II	English 10A & B	34041	4048	ENG2	1
English III	English 11A & B	34071	4051	ENG3	1
English IV	English 12A & B	34121	4054	ENG4	1
Mathematics					
Algebra I	Algebra 1 A & B	35011	4411	ALG1	1
Algebra II	Algebra 2 A & B	35031	4412	ALG2	1
Geometry	Geometry A & B	35111	4520	GEOM	1
Math of Finance	Financial Mathematics A & B	35261	4770	COREMATH, ELEC	1
Pre-Calculus	Pre-Calculus A & B	35371	4611	MFC, AU	1
Statistics and Probability	Statistics and Probability A & B	35510	4740	MFC, AU	1
Science					
Anatomy (.5 credit)	Anatomy	38338	5333	SFC, ELEC	0.5
Astronomy (.5 credit)	Introduction to Astronomy	36031	5020	SFC, AU, ELEC	0.5
Biology	Biology A & B with Virtual Labs	36111	5031	BIO	1

Chemistry	Chemistry A & B	36311	5051	CHEM, PHYSC, SFC, AU	1
Earth and Space Science	Earth and Space Science A & B	36411	5061	AU, SFC, ELEC	1
Environmental Science	Environmental Science A & B	36431	5120	SFC, AU, ELEC	1
Physical Science	Physical Science A & B	36511	5160	PHYSC, SFC, AU, ELEC	
Physics	Physics A & B	36611	5211	PHY, PHYSC, SFC, AU	1
Physiology (.5)	Physiology	38337	5220	SFC, AU, ELEC	0.5
Social Studies					
African American Studies (.5 credit)	African American Studies	37026	5430	AU, SSFC, ELEC	0.5
Anthropology (.5 credit)	Introduction to Anthropology	37021	5732	ELEC	0.5
Economics (.5 credit)	Economics v 3.0	37111	5521	AU, SSFC, ELEC	0.5
Native American Studies (.5 credit)	Native American Studies: Historical Perspectives	32205	5780	AU, SSFC, ELEC	0.5
Oklahoma History (.5 credit)	Oklahoma History and Government	37411	5615	OKHIS	0.5
Psychology	Psychology A & B	37332	5641	ELEC	1
Sociology (.5 credit)	Sociology v 2.0	37371	5720	ELEC	0.5
US Government (.5 credit)	US Government v 3.0	37231	5541	GOV	0.5
US History	US History A & B	37454	5410	USHIS	1
World History Survey	World History Survey A & B	37541	5731	WH	1
World Languages					
French I	French 1 A & B	34571	3111	WL, AU, ELEC	1

French II	French 2 A & B	34851	3112	WL, AU, ELEC	1
German I	German 1 A & B	34651	3121	WL, AU, ELEC	1
German II	German 2 A & B	34661	3122	WL, AU, ELEC	1
Spanish I	Spanish 1 A & B	34871	3161	WL, AU, ELEC	1
Spanish II	Spanish 2 A & B	34881	3162	WL, AU, ELEC	1
Spanish III	Spanish 3 A & B	34891	3163	WL, AU, ELEC	1
Fine Arts					
Art History (.5 credit)	Art History and Appreciation v 3.0	32444	2818	FA, ELEC	0.5
Introduction to Visual Arts (.5 credits)	Introduction to Visual Arts	32258	2808	FA, ELEC	0.5
Music History (.5 credit)	Music Appreciation v 2.0	32222	3056	FA, ELEC	0.5
Public Speaking (.5 credit)	Public Speaking	34218	4221	FA, ELEC	0.5
Health and Physical Education					
Comprehensive PE (.5 credit)	Comprehensive PE	39914	3310	PE, ELEC	0.5
Contemporary Health (1 credit)	Contemporary Health A & B	39902	3310	PE, ELEC	1
Fitness Fundamentals I (.5 credit)	Fitness Fundamentals 1	39912	3310	PE, ELEC	0.5
Fitness Fundamentals II (.5 credit)	Fitness Fundamentals 2	39913	3310	PE, ELEC	0.5
Health and Nutrition (.5)	Nutrition		3310	PE, ELEC	.5
Health Education (.5 credit)	Health v 4.0	33741	3310	PE, ELEC	0.5
Healthy Life Choices	Health and Personal Wellness	33641	3310	PE, ELEC	1
Nutrition and Wellness (.5)			3310	PE, ELEC	.5
PE I/Activity for Life (.5 credit)	Physical Education v 2.0	33612	3320	PE, ELEC	0.5

General Electives					
Career Explorations (.5)	Career Explorations v 2.0	39900	2410	ELEC	0.5
Creative Writing (.5 credit)	Creative Writing Seniors Only	34211	4301	ELEC	0.5
Digital Game Design (.5)	Digital Game Design	39920	3573	ELEC	.5
Gothic Literature: Monster Stories (.5)	Gothic Literature		4230	ELEC	.5
Introduction to Fashion Design (.5 credit)	Introduction to Fashion Design v 2.0	32286	8406	ELEC	0.5
Medical Terminology (.5)	Medical Terminology	30705	4250	ELEC	0.5
Mythology (.5 credit)	Mythology and Folklore	34074	4066	ELEC	0.5
+SAT/ACT Prep (.5)	SAT Reading v 2.0	37279	2740	ELEC	0.5
+SAT/ACT Prep (.5)	SAT Mathematics v 2.0	37280	2740	ELEC	0.5
+SAT/ACT Prep (.5)	SAT Writing and Language v 2.0	37281	2740	ELEC	0.5
Strategies for Academic Success (.5)	Academic Success v 2.0	34205	2725	ELEC	0.5
Video Production	Audio Video Production 1 A & B		3573	ELEC	1
Computer Technology Education					
Computer Applications I	PLATO Course Computing for College and Careers, Semester A and B	33901	2531	CTE, AU, ELEC	1
Computer Applications II	PLATO Course Introduction to Android Mobile App Development and Introduction to iOS App Development	30195	2551	CTE, AU, ELEC	1

Computer Science I	Principles of Information Technology A & B	30191	2531	CTE, AU, ELEC	1
Computer Science II	PLATO Course Computer Programming I A PLATO Course Computer Programming I B	30193	2532	CTE, AU, ELEC	1

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 Computer Science A (PLTW)	See PLTW Pre-engineering and Advanced Pre-Engineering.		
*AP Computer Science Principles (PLTW)	See PLTW Pre-engineering and Advanced Pre-Engineering.		
Accounting	ELEC (1 UNIT)	30550	9258
Computerized Accounting	CTE (.5 unit)	30886	8109
Adv Computer Applications for the Law Office	See Legal Professional Assistant I.		
Aerospace Engineering	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Aerospace Structure Technician	ELEC (1.5 UNITS)	30534	8950
Anatomy	See Emergency Medical Technician, Health Science Tech, or Pharmacy Technician.		
Animation I	ELEC (1.5 UNIT)	30564	9526
Animation II	ELEC (1.5 UNITS)	30563	9526
Applied Engineering Technology	ELEC (1.5 UNITS)	30636	9876
Architecture CADD	See Drafting II.		
Auto Maintenance Light Repair	ELEC (1.5 UNITS)	30521	9906

Auto Service Tech I	ELEC (1.5 UNITS)	30520	9907
Auto Service Tech II	ELEC (1.5 UNITS)	30527	9907
Aviation Generals I	ELEC (1.5 UNITS)	30774	9901
Aviation Generals II	ELEC (1.5 UNITS)	30775	9901
Business Management Entrepreneurship	ELEC (1.5 UNITS)	30561	9795
Carpentry	ELEC (1.5 UNITS)	30570	9053
Certified Machine Technician I	ELEC (1.5 UNITS)	30744	9680
Certified Machine Technician II	ELEC (1.5 UNITS)	30745	9680
Civil Engineering and Architecture	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Collision Refinishing	ELEC (1.5 UNITS)	30522	9941
Collision Repair	ELEC (1.5 UNITS)	30523	9904
Computer Integrated Manufacturing	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Computer Repair and Network Support	ELEC (1 UNIT)	30557	9542
Computer Repair & Troubleshooting I	CTE (1 UNIT)	30804	8136
Computer Science Principles	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Computerized Accounting	See Accounting.		
Cosmetology I	ELEC (1.5 UNITS)	30582	9478
Cosmetology II	ELEC (1.5 UNITS)	30583	9478
Criminal Justice Investigations	ELEC (1.5 UNITS)	30777	9629
Criminal Justice Practical Law	ELEC (1.5 UNITS)	30778	9638
Culinary Arts I	ELEC (1.5 UNITS)	30640	9426
Culinary Arts II	ELEC (1.5 UNITS)	30641	9426
Cyber Security Forensics I	ELEC (1.5 UNITS)	30762	9530
Dental Assisting	ELEC (1.5 UNITS)	30590	9311
Digital Electronics (PLTW)	PLTW Pre-Engineering & Advanced Pre-Engineering.		
Digital Graphics	ELEC (.5 UNIT) 1st sem (1.5 UNITS) 2nd sem	30513	9150
Multimedia & Image Management Techniques	CTE (1 UNIT) 1st sem	30887	8150
Drafting I	ELEC (1 UNIT)	30779	9681
Fundamentals of CADD	CTE or AU (.5 UNIT)	30786	8905

Drafting II	ELEC (1 UNIT)	30780	9681
Architecture CADD	CTE (1 UNIT)	30787	8903
Early Care & Education I	ELEC (1.5 UNITS)	30750	9480
Early Care & Education II	ELEC (1.5 UNITS)	30751	9480
Electrical Trades	ELEC (1.5 UNITS)	30615	9058
Electronic Control Systems	ELEC (1.5)	30788	9086
Emergency Medical Technician	ELEC (.5 UNIT) 1st sem (1.5 UNIT) 2nd sem	30715	9317
Anatomy	SFC or AU (1 UNIT) 1st sem	30717	5333
Engineering Design/Development (PLTW)	See PLTW Pre-Engineering & Advanced Pre-Engineering.		
Enterprise Network Associate	ELEC (1.5)		9547
Foundations of Construction	ELEC (1.5		8951
Foundations of Engineering I			
Introduction to Engineering Design	CTE (.5 UNIT)	30782	8709
Foundations of Engineering II			
Principles of Engineering	CTE (.5 UNIT)	30625	8710
Health Science Tech	ELEC (1 UNIT)	30515	9321
Anatomy	SFC (.5 UNIT)	36711	5333
Heating, Ventilation, A/C I	ELEC (1.5 UNITS)	30645	9059
Heating, Ventilation, A/C II	ELEC (1.5 UNITS)	30646	9059
Introduction to Construction	ELEC (1.5 UNIT) (Enroll Sem 1 or Sem 2)	30584	8951
Introduction to Manufacturing (ECHS and McHS only)	ELEC (1 UNIT)	30502	8953
Legal Professional Assistant I	ELEC (1.5 UNITS) 1st sem (.5 UNIT) 2nd sem	30547	9210
Adv Computer Applications for the Law Office	CTE (1 UNIT)	30800	8219
IT Systems Administration I	ELEC	30499	9548
IT Systems Administration II	ELEC	30500	9548
Legal Professional Assistant II	ELEC (1.5 UNITS)	30548	9210
Masonry	ELEC (1.5 UNITS)	30571	9065
Mechatronics Systems Technician I	ELEC (1.5 UNITS)	30622	9723
Mechatronics Systems Technician II	ELEC (1.5 UNITS)	30623	9723
Medical Assistant –	ELEC (1.5 UNITS)	30703	9326

Phlebotomy			
Medical Assisting	ELEC (1.5 UNITS)	30705	9326
Medical Health Records Clerk	ELEC (1.5 UNITS)	30716	9230
Medium/Heavy Diesel Service Technician I	ELEC (1.5 UNITS)	30720	9912
Medium/Heavy Diesel Service Technician II	ELEC (1.5 UNITS)	30721	9912
Mobile App Development	ELEC (1.5 UNITS)	30772	9551
Motorcycle Technician	ELEC (1.5 UNITS)	30725	9914
Multimedia Design I	ELEC (.5 UNIT)	30556	9540
Multimedia & Image Management Techniques	See Digital Graphics.		
Nursing Assistant (One semester)	ELEC (1.5 UNIT)	30714	9301
Nursing Options	ELEC (1.5 UNITS)	30730	9301
Pharmacy Technician	ELEC (1 unit)	30729	9334
Anatomy	SFC or AU (.5 UNIT)	30717	5333
Photography I	ELEC (1.5 UNITS)	30735	9130
Photography II	ELEC (1.5 UNITS)	30736	9130
PLTW Biomed Science Medicine I			
PLTW Principles of Biomedical Science (1st semester)	SFC (1 UNIT) 1st sem	30830	8706
PLTW Human Body Systems (2nd semester)	SFC (1 UNIT) 2nd sem	30831	8707
PLTW Biomedical Science II			
PLTW Medical Interventions	SFC (1 UNIT) 1st sem	30832	8708
PLTW Biomedical Innovation	SFC (1 UNIT) 2nd sem	30833	8719
PLTW Pre-Engineering & Advanced Pre-Engineering		30821	9871
PLTW Aerospace Engineering	SFC (.5 UNIT)	30629	8715
PLTW Civil Engineering and Architecture	ELEC (.5 UNIT)	30630	8713
PLTW Computer Integrated Manufacturing	CTE (.5 UNIT)	30632	8712
*PLTW AP Computer Science	CTE (.5 UNIT)	30637	8851

Principles (CSP)			
*PLTW Computer Science A `(CSA)	CTE (.5 UNIT)	30638	8853
PLTW Cybersecurity	ELEC (.5 UNIT)	30501	8861
PLTW Digital Electronics	MFC (.5 UNIT)	30511	8711
PLTW Engineering Design & Development	ELEC (1 UNIT)	30512	8716
Powersports/Power Equipment Technology	ELEC (1.5 UNIT)	30733	9916
Principles of Engineering	See PLTW Foundations of Engineering.		
Private Pilot Ground School	ELEC (1.5 UNIT)	30532	9917
Production Printing	ELEC (1.5 UNIT)	30755	9133
Restaurant and Lodging Management	ELEC (1.5 UNIT)	30665	9430
Sound Engineering	ELEC (1.5 UNIT)	30702	9554
Sports Medicine and Therapy Professions	ELEC (1.5 UNIT)	30734	9382
Television Production I	ELEC (1.5 UNIT)	30741	9127
Television Production II	ELEC (1.5 UNIT)	30740	9127
Vision Care Assistant	ELEC (1.5 UNIT)	30737	9359
Visual Graphic Design I	ELEC (1 UNIT)	30783	9133
Visual Graphic Design II	ELEC (1 UNIT)	30784	9133
Welding Combination I	ELEC (1.5 UNIT)	30770	9707
Welding Combination II	ELEC (1.5 UNIT)	30771	9707
Pre-Engineering & Biomedical Science eligible math & science courses			
*AP Biology	SFC (.5 UNIT)	30898	5035
*AP Calculus AB	MFC, AU (.5 UNIT)	30890	4615
*AP Calculus BC	MFC, AU (.5 UNIT)	30891	4616
*AP Chemistry	CHEM, PHYSC, SFC, AU (.5 UNIT)	30894	5055
*AP Physics C - Mechanics	PHY, PHYSC, SFC, AU (.5 UNIT)	30896	5216
*AP Physics I	PHY, PHYSC, SFC, AU (.5 UNIT)	30897	5213
Algebra II	ALG2, MFC, AU (.5 UNIT)	30899	4412
Chemistry	CHEM, PHYSC, SFC, AU (.5 UNIT)	30893	5051
Pre-Calculus	MFC, AU, ELEC (.5 UNIT)	30899	4611

* 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
CHINESE			
◆ 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 and Culture	WL, AU, ELEC	34569	3190
FRENCH			
◆ French I	WL, AU, ELEC	34571	3111
◆ Advanced French I	WL, AU, ELEC	34577	3111
◆ French II	WL, AU, ELEC	34581	3112
◆ Advanced French II	WL, AU, ELEC	34594	3112
◆ French III	WL, AU, ELEC	34611	3113
French III CCC	WL, AU, ELEC	34621	3113
*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
GERMAN			
◆ German I	WL, AU, ELEC	34651	3121
◆ Advanced German I	WL, AU, ELEC	34654	3121
◆ German II	WL, AU, ELEC	34661	3122
◆ Advanced German II	WL, AU, ELEC	34664	3122
◆ German III	WL, AU, ELEC	34671	3123
◆ Advanced German III	WL, AU, ELEC	34679	3123
*AP German Language and Culture	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
GREEK			
Ancient Greek I	WL, AU, ELEC	34700	3194
Modern Greek	WL, AU, ELEC	34701	3194
HERITAGE SPANISH			
Heritage Spanish I	WL, AU, ELEC	34991	3169
Heritage Spanish II	WL, AU, ELEC	34870	3169
ITALIAN			
◆ Italian I	WL, AU, ELEC	34721	3192
◆ Italian II	WL, AU, ELEC	34725	3193
JAPANESE			
◆ 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
KOREAN			
Korean I	WL, AU, ELEC	34773	3260
Korean II	WL, AU, ELEC	34775	3260
Korean III	WL, AU, ELEC	34776	3260
Korean IV	WL, AU, ELEC	34777	3260
LATIN			
◆ Latin I	WL, AU, ELEC	34781	3131
◆ Advanced Latin I	WL, AU, ELEC	34786	3131
◆ Latin II	WL, AU, ELEC	34791	3132
◆ Advanced 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
NATIVE AMERICAN LANGUAGES			
Cherokee I	WL, AU, ELEC	34695	3228
Choctaw I	WL, AU, ELEC	34697	3204
Muscogee (Creek) I	WL, AU, ELEC	34699	3250
RUSSIAN			

◆ 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
SPANISH			
◆ Spanish I	WL, AU, ELEC	34871	3161
◆ Advanced Spanish I	WL, AU, ELEC	34874	3161
◆ Spanish II	WL, AU, ELEC	34881	3162
◆ Advanced 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 and Culture	WL, AU, ELEC	34914	3165
*AP Spanish Literature and Culture	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

*weighted class

COURSE TITLE		NUMBER	GRADE(S)	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, designed for students with no or minimal sign language skills, presents the fundamentals of American Sign Language (ASL) whereby students develop expressive and receptive language skills through learning basic vocabulary, grammatical structures, and cultural awareness, with a major emphasis place on receptive skills. This course emphasizes the cultural practices distinct to those who approach the world from a visual perspective. Students will learn how to use complete sentences to describe objects and express likes, dislikes, and preferences. They will learn how to follow simple signed messages and short conversations.

COURSE TITLE		NUMBER	GRADE(S)	CREDIT(S)
American Sign Language II		34503	9, 10, 11, 12	1
Prerequisite(s)		OK PROM	CREDIT TYPE	
American Sign Language I		Yes	WL, AU, ELEC	

This course is a continuation of ASL I and gives students continued practice of the communication mode most used by the deaf community in the United States. This course emphasizes the cultural practices distinct to those who approach the world from a visual perspective. Upon completing the course, students will be proficient enough in expressive sign language to be able to carry on a conversation with a native signer with some experience conversing with non-native signers.

COURSE TITLE	NUMBER	GRADE(S)	Credit(s)
Ancient Greek I	34700	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, WL, AU	

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(S)	CREDIT(S)
Arabic I	34507	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, WL, AU	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Cherokee I	34695	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	ELEC, WL, AU	

This beginning course, designed for students with no previous study of the language, will cover the world language standards applicable to Cherokee. Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior.

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

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as

cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

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

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chinese III	34541	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese II	Yes	WL, AU, ELEC	

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chinese IV	34551	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese III	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chinese V	34561	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
Chinese IV	Yes	WL, AU, ELEC

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Chinese VI	34567	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese V	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Chinese IBSL I	34544	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Chinese IBSL II	34547	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Chinese III or Chinese IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

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

In this course by the AP College Board, students will develop their target language skills and learn about the cultures in target language-speaking parts of the world. Students will practice communicating in the target language, holding conversations in real-life situations, and study real-life materials such as newspaper articles, films, music, and books, exploring concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students will also practice writing stories, letters, emails, essays, and other texts. This course is equivalent to an intermediate level college course in the target language and is designed to prepare students to take the AP Language and Culture Exam, which will test their ability to apply communication and language skills developed in the course and ask them to demonstrate their understanding of target language-speaking cultures. Students may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Choctaw I	34697	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, will cover the world language standards applicable to Choctaw. Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior.

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

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin

development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced French I	34577	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level I classes. Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

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

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced French II	34594	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level II classes. Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create

with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

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

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
French III CCC	34621	9, 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 is designed to give students an emphasis on the study of culture, civilization, and conversation. Students will explore the target language world through the study of geography, history, traditions, art, cultural projects, and culinary experiences. Students will develop conversation skills through vocabulary based on everyday situations.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
AP French Language and Culture	34586	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French III	Yes	WL, AU, ELEC	

In this course by the AP College Board, students will develop their target language skills and learn about the cultures in target language-speaking parts of the world. Students will practice communicating in the target language, holding conversations in real-life situations, and study real-life materials such as newspaper articles, films, music, and books, exploring concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students will also practice writing stories, letters, emails, essays, and other texts. This course is equivalent to an intermediate level college course in the target language and is designed to prepare students to take the AP Language and Culture Exam, which will test their ability to apply communication and language skills developed in the course and ask them to demonstrate their understanding of target language-speaking cultures. Students may earn college credit for successful scoring on the Advanced Placement Examination.

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

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social and professional topics in mostly informal and some formal settings.

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

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
French VI	34644	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French V	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*French IBSL I	34614	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French II	Yes	WL, AU, ELEC	

 In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to

course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*French IBSL II	34617	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French III or French IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*French IBHL	34634	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
French IV or French IBSL II or AP French course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.

This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
German I	34651	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced German I	34654	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level I classes. Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
German II	34661	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
German III	34671	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	

German II	Yes	WL, AU, ELEC

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced German III	34679	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German II	Yes	WL, AU, ELEC	

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level III classes. The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
German IV	34681	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German III	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
German V	34691	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German IV	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with

concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP German Language and Culture	34677	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German III	Yes	WL, AU, ELEC	

In this course by the AP College Board, students will develop their target language skills and learn about the cultures in target language-speaking parts of the world. Students will practice communicating in the target language, holding conversations in real-life situations, and study real-life materials such as newspaper articles, films, music, and books, exploring concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students will also practice writing stories, letters, emails, essays, and other texts. This course is equivalent to an intermediate level college course in the target language and is designed to prepare students to take the AP Language and Culture Exam, which will test their ability to apply communication and language skills developed in the course and ask them to demonstrate their understanding of target language-speaking cultures. Students may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*German IBSL I	34674	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*German IBSL II	34669	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German III or German IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language

works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*German IBHL	34684	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
German IV or German IBSL II or AP German course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.

This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Heritage Spanish I	34991	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Oral proficiency in Spanish	Yes	WL, AU, ELEC	

This beginning course is designed to meet the language needs of students who are heritage speakers of Spanish with strong listening and speaking skills, but no previous study of the language. The course will enhance reading and writing, emphasizing interpersonal, presentational, and interpretive proficiency and intercultural communication at a more accelerated pace than traditional Spanish I classes.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Heritage Spanish II	34870	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Oral proficiency in Spanish	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Heritage Spanish I and introduces more vocabulary and grammatical structures. This course is designed to meet the language needs of students who are heritage speakers of Spanish with strong listening and speaking skills. The course will enhance reading and writing, emphasizing interpersonal, presentational, and interpretive proficiency and intercultural communication at a more accelerated pace than traditional Spanish II classes.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Italian I	34721	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Heritage Spanish I and introduces more vocabulary and grammatical structures. This course is designed to meet the language needs of students who are heritage speakers of Spanish with strong listening and speaking skills. The course will enhance reading and writing, emphasizing interpersonal, presentational, and interpretive proficiency and intercultural communication at a more accelerated pace than traditional Spanish II classes.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Italian II	34725	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Italian I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Japanese I	34731	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)

Japanese II	34741	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Japanese III	34758	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese II	Yes	WL, AU, ELEC	

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Japanese IV	34767	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese III	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Japanese V	34771	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese IV	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural

values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Japanese IBSL I	34751	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Japanese IBSL II	34754	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese III or Japanese IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Japanese IBHL	34761	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Japanese IV or Japanese IBSL II or AP Japanese course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.

This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Korean I	34773	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Korean II	34775	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Korean I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Korean III	34776	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
Korean II	Yes	WL, AU, ELEC

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Korean IV	34777	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Korean III	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	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 its people. Vocabulary will be emphasized throughout this course, so the students can gain valuable linguistic knowledge, tools, and techniques that will support the preparation for the SAT/ACT College entrance exams. 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(S)	CREDIT(S)
Advanced Latin I	34786	9, 10, 11, 12	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(S)	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, Vocabulary lessons will be augmented greatly in order to provide a basis for successful translation. 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. Students will gain understanding of ancient Mediterranean life, and its legacy in the modern world.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Latin II	34801	9, 10, 11, 12	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(S)	CREDIT(S)
Latin III	34811	9, 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(S)	CREDIT(S)
Latin IV	34821	9, 10, 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(S)	CREDIT(S)
Latin V	34827	9, 10, 11, 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(S)	CREDIT(S)
*Latin IBSL I	34814	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Latin IBSL II	34817	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin III or IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Latin IBHL	34824	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Latin IV or IBHL II or AP Latin course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.

This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test.

Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Modern Greek I	34701	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Muscogee (Creek) I	34699	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, will cover the world language standards applicable to Muscogee I. Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Russian I	34831	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and

Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Russian II	34841	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Russian III	34851	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian II	Yes	WL, AU, ELEC	

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Russian IV	34863	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian III	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)

Russian V	34865	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian IV	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Russian IBSL I	34854	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

	NUMBER	GRADE(S)	CREDIT(S)
*Russian IBSL II	34859	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian III or IBSL I	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will

consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Russian IBHL	34861	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Russian IV or IBSL II or AP Russian course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.
This course is for students who wish to participate in the International
Baccalaureate program and will consist of rigorous preparation for the IBSL test.
Students may earn college credit for successful scoring on the International
Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish I	34871	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational). Students gain awareness of the target language cultures as well as cross-cultural understanding of other people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Spanish I	34874	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
None	Yes	WL, AU, ELEC	

This beginning course, designed for students with no previous study of the language, emphasizes the initial development of survival level communication skills. Students begin development in all 3 modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level I classes. Students gain awareness of the target language cultures as well as cross-cultural understanding of other

people's worldviews, their ways of life, and their patterns of behavior. Students will develop a basic level of proficiency by using the language both in school and in the world community. Focus is placed on comprehension and beginning communication in the language.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish II	34881	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Advanced Spanish II	34887	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish I	Yes	WL, AU, ELEC	

This course reinforces and expands the fundamental language acquired by students in Level I and introduces more vocabulary and grammatical structures. The course offers students opportunities to continue developing improved communication skills in all three modes of communication (Interpersonal, Interpretive, and Presentational) at a more accelerated pace than traditional Level II classes. Students increase cultural appreciation and understanding of other people's worldviews, ways of life, and patterns of behavior as well as their knowledge and understanding of cultural products, practices, and perspectives of the target language-speaking world. Students are encouraged to create with language both in school and in the world community. Focus remains on oral proficiency, while reading and writing are emphasized.

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

This course builds on previously learned material and develops more complex vocabulary and grammatical structures to further enhance communication skills to a functional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). The cultural survey of the target language-speaking people is continued as students enhance their knowledge and deepen their understanding of the relationship of cultural products, practices, and perspectives of the target language-speaking world. Students comprehend and produce oral and written sentences and paragraphs and participate in creative and real-life communication exploring themes that provide opportunities to utilize a full range of structure and skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish III CCC	34911	9, 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 on the study of culture, civilization, and conversation. Students will explore the target language world through the study of geography, history, traditions, art, cultural projects, and culinary experiences. Students will develop conversation skills through vocabulary based on everyday situations.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Spanish Language and Culture	34914	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish II	Yes	WL, AU, ELEC	

In this course by the AP College Board, students will develop their target language skills and learn about the cultures in target language-speaking parts of the world. Students will practice communicating in the target language, holding conversations in real-life situations, and study real-life materials such as newspaper articles, films, music, and books, exploring concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students will also practice writing stories, letters, emails, essays, and other texts. This course is equivalent to an intermediate level college course in the target language and is designed to prepare students to take the AP Language and Culture Exam, which will test their ability to apply communication and language skills developed in the course and ask them to demonstrate their understanding of target language-speaking cultures. Students may earn college credit for successful scoring on the Advanced Placement Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*AP Spanish Literature and Culture	34916	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish III or AP Spanish Language	Yes	WL, AU, ELEC	

In this course by the AP College Board, students continue to develop their interpretive, interpersonal, and presentational skills in the target language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry by authors from the target language-speaking world, along with other non-required texts. This course is equivalent to a college-level introductory survey course of literature written in the target language. Students may earn college credit for successful scoring on the Advanced Placement Examination.

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

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural

values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	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 designed to give students an emphasis on the study of culture, civilization, and conversation. This course is a continuation of Spanish III CCC. This course is designed to give students an emphasis on the study of culture, civilization, and conversation. Students will explore the target language world through the study of geography, history, traditions, art, cultural projects, and culinary experiences. Students will broaden their cultural perspective of the target language and their conversational skills.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish V	34931	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish IV	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish V CCC	34937	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish IV CCC	Yes	WL, AU, ELEC	

This course is designed to give students an emphasis on the study of culture, civilization, and conversation. This course is a continuation of Spanish IV CCC. Students will continue to explore the Hispanic world through the study of famous Spanish artists and their work. The texts develop topics of deeper discussion about the Hispanic culture within the United States and abroad.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish VI	34979	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish V	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate

ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	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 designed to give students an emphasis on the study of culture, civilization, and conversation. This course is a continuation of Spanish V CCC. Students will continue to explore the Hispanic world through the study of famous Spanish artists and their work. The course will emphasize discussion about the Hispanic culture within the United States and abroad.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
Spanish VII	34981	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish VI	Yes	WL, AU, ELEC	

This course builds on previously learned materials and expands specialized vocabulary and grammatical structures to further develop communication skills to a professional level in all three modes of communication (Interpersonal, Interpretive, and Presentational). Students explore global issues with deepened reflection on cultural values and attitudes and become more proficient in interacting in culturally appropriate ways. Students comprehend and produce oral and written paragraphs dealing with concrete and factual topics of public interest as well as practical, social, and professional topics in mostly informal and some formal settings.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Spanish IBSL I	34894	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish II	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Spanish IBSL II	34897	9, 10, 11, 12	1

Prerequisite(s)	OK PROM	CREDIT TYPE
Spanish III or Spanish IBSL I	Yes	WL, AU, ELEC

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

COURSE TITLE	NUMBER	GRADE(S)	CREDIT(S)
*Spanish IBHL	34924	9, 10, 11, 12	1
Prerequisite(s)	OK PROM	CREDIT TYPE	
Spanish IV or Spanish IBSL II or AP Spanish Course	Yes	WL, AU, ELEC	

In this course, students will develop the ability to communicate in the target language through the study of language, themes, and texts. The course is organized into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet. Students will develop conceptual understandings of how language works, and communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate for the level of the course. The development of international-mindedness is one of the key aims of the course. Students describe situations, narrate events, make comparisons, explain problems, and state and support their personal opinions on a variety of topics relating to course content. Students produce a wide variety of oral and written texts for audiences, contexts, and purposes associated with academic and personal interests. At HL (Higher Level), students are required to study two literary works originally written in the target language and are expected to extend the range and complexity of the language they use and understand in order to communicate.

This course is for students who wish to participate in the International Baccalaureate program and will consist of rigorous preparation for the IBSL test. Students may earn college credit for successful scoring on the International Baccalaureate Examination.

Appendix A

Alphabetical List of Courses with State Course Codes & Credit Types

Course	Course Number	State Course Code	Credit Types
*AP Art History	32454	2816	FA, ELEC
*AP Biology	36131	5035	BIO, SFC, AU
*AP Biology – TTC	30898	5035	BIO, SFC, AU
*AP Calculus AB	35341	4615	MFC, AU, ELEC
*AP Calculus AB - TTC	30890	4615	MFC, AU
*AP Calculus BC	35344	4616	MFC, AU, ELEC
*AP Calculus BC – TTC	30891	4616	MFC, AU
*AP Chemistry	36331	5055	CHEM, PHYSC, SFC, AU
*AP Chemistry - TTC	30894	5055	CHEM, PHYSC, SFC, AU
*AP Chinese Language and Culture	34569	3190	WL, AU, ELEC
*AP Comparative Government and Politics (.5 credit)	37054	5545	SSFC, GOV, ELEC, AU
*AP Comparative Government and Politics (1 credit)	37055	5545	SSFC, GOV, ELEC, AU
*AP Computer Science A	35641	2535	CTE, AU, ELEC
*AP Computer Science A – CTE	30151	8853	CTE, AU, ELEC
*AP Computer Science A - TTC	30638	8853	CTE, AU, ELEC
*AP Computer Science Principles	30150	2536	CTE, AU, ELEC
*AP Computer Science Principles - TTC	30637	8851	CTE, AU, ELEC
*AP Drawing - TTC	30790	2815	FA, 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 and Culture	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 C – TTC	30896	5216	PHY, PHYSC, SFC, AU
*AP Physics I	36620	5213	PHY, PHYSC, SFC, AU
*AP Physics I – TTC	30897	5213	SFC, AU, ELEC
*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
*AP Seminar	37276	5560	ELEC
*AP Spanish Language and Culture	34914	3165	WL, AU, ELEC
*AP Spanish Literature and Culture	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	2838	FA, ELEC
*AP Studio Art: 3-Dimensional Design	32427	2839	FA, ELEC
*AP US Government and Politics (.5 unit)	37251	5546	GOV, SSFC, AU, ELEC
*AP US Government and Politics (1 unit)	37252	5546	GOV, SSFC, AU, ELEC
*AP United States History	37471	5415	USHIS, AU
*AP World History	37556	5736	WH, SFFC, AU, ELEC
2D Animation Techniques	30333	8206	ELEC
Abnormal Psychology (.5)	37341	5641	ELEC
Academic Achievement	39017	2775	ELEC
Academic Bowl (.5 credit)	37274	2735	ELEC
Academic Bowl (1 credit)	37284	2735	ELEC
Academic Language Development	34039	4250	ELEC
Academic Language Development: Literary Analysis	34020	4250	ELEC
Academic Peer Tutoring	37260	2770	ELEC
Academic Success (.5) – (Edmentum)	34203	2725	ELEC
Accounting I	30125	8107	ELEC
Accounting - TTC	30550	9258	CTE (.5) ELEC (1)
Accounting II	30128	8108	ELEC
Acting I	32300	2893	ELEC, FA
Acting I - TCC	101055	2893	ELEC

Acting II	32302	2894	ELEC, FA
Acting III	32304	2895	ELEC, FA
Administrative Technologies II	30097	8104	CTE, AU, ELEC
Advanced Algebra I	35016	4411	ALG1
Advanced Algebra I in Spanish	35019	4411	ALG1, MFC, AU
Advanced Algebra II	35041	4412	ALG2, MFC, AU
Advanced Algebra II in Spanish	35036	4412	ALG2, MFC, AU
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 Biology I	36108	5031	BIO
Advanced Biotechnology I	30166	8704	ELEC
Advanced Biotechnology II	30167	8717	ELEC
Advanced Chemistry I	36314	5051	CHEM, PHYSC, SFC, AU
Advanced Chorus I	32141	3071	FA, ELEC
Advanced Chorus II	32144	3072	FA, ELEC
Advanced Chorus III	32146	3073	FA, ELEC
Advanced Chorus IV	32148	3074	FA, ELEC
Advanced Composition (.5)	34114	4302	ELEC
Advanced Computer Applications for the Law Office	30800	8219	CTE (.5)
Advanced Design Applications	30322	8826	ELEC
Advanced Design Techniques	30332	8155	CTE, AU, ELEC
*Advanced Drama IBHL	32326	2911	FA, ELEC
*Advanced Drama IBSL	32324	2911	FA, ELEC
Advanced Drama – Performance	32328	4022	FA, ELEC
Advanced English I	34001	4045	ENG1
Advanced English II	34004	4048	ENG2
Advanced French I	34577	3111	WL, AU, ELEC
Advanced French II	34594	3112	WL, AU, ELEC
Advanced Geometry	35121	4520	GEOM
Advanced German I	34654	3121	WL, AU, ELEC
Advanced German II	34664	3122	WL, AU, ELEC
Advanced German III	34679	3123	WL, AU, ELEC
Advanced Latin I	34786	3131	WL, AU, ELEC
Advanced Latin II	34801	3132	WL, AU, ELEC
Advanced Living Skills I	38301	2765	ELEC
Advanced Living Skills II	38303	2765	ELEC

Advanced Living Skills III	38305	2765	ELEC
Advanced Living Skills IV	38307	2765	ELEC
Advanced Living Skills V	38309	2765	ELEC
Advanced Living Skills VI	38311	2765	ELEC
Advanced Orchestra I	32124	3005	FA, ELEC
Advanced Orchestra II	32115	3006	FA, ELEC
Advanced Orchestra III	32117	3007	FA, ELEC
Advanced Orchestra IV	32119	3008	FA, ELEC
Advanced Programming	30245	8160	CTE, AU, ELEC
Advanced Robotics Engineering	30159	8866	CTE, AU, ELEC
Advanced Spanish I	34874	3161	WL, AU, ELEC
Advanced Spanish II	34887	3162	WL, AU, ELEC
Advanced Technological Applications	30324	8825	ELEC
Advanced Technology for Design Production	30325	8862	ELEC
Advertising Strategies	30305	8612	ELEC
Advisory 9 (.5)	39009	2725	ELEC
Advisory 10 (.5)	39010	2725	ELEC
Advisory 11 (.5)	39011	2725	ELEC
Advisory 12 (.5)	39012	2725	ELEC
Aeroponics/Hydroponics/ Aquaponics	30018	8868	ELEC
Aerospace Engineering – TTC	30629	8715	AU, ELEC, SFC (.5)
Aerospace Structures Technician - TTC	30534	8950	ELEC (1.5)
African American Studies (.5 credit)	37026	5430	SSFC, AU, ELEC
African American Studies (1 credit)	37027	5430	SSFC, AU, ELEC
Ag Power and Technology	30030	8010	ELEC
Agriculture Capstone	30039	8106	ELEC
Agricultural Structures	30033	8011	ELEC
Agriscience II	30014	8005	ELEC
Aircraft Materials and Corrosion Control	30424	8885	ELEC
Algebra Fundamentals	35061	4405	ELEC
Algebra I	35011	4411	ALG1
Algebra I in Spanish		4411	ALG1, MFC, AU
Algebra II	35031	4412	ALG2, MFC, AU
Algebra II in Spanish	35015	4412	ALG2, MFC, AU
Algebra II – TTC	30899	4412	ALG2, MFC, AU
Algebra III	35051	4413	MFC, AU, ELEC

Algebra III in Spanish	35050	4413	MFC, AU, ELEC
*American Federal Government – RSU	117862	5541	GOV, AU, ELEC
*American Federal Government - TCC	101115	5541	GOV, AU, ELEC
*American Government – ORU	111130	5541	GOC, SSFC, ELEC, AU
*American Government – OSU	117859	5541	GOV, AU, ELEC
*American History 1960 to Present – CourseMojo	39760	5789	SSFC, AU, ELEC
*American History Since 1865 – OSU	117856	4054	ENG3, ENG4, AU
American Musical Theatre	32014	3023	FA, ELEC
American Sign Language I	34501	3171	WL, AU, ELEC
American Sign Language I – CourseMojo	39740	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 – TCC	101512	4612	MFC, AU, GEOM
*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 (.5) – (Edmentum)	38338	5333	SFC, AU, ELEC
Anatomy – TTC	30717	5333	SFC, AU
Anatomy/Physiology	36711	5333	SFC, AU, ELE
*Ancient and Medieval Western Civilization - TCC	105420	5420	WH, SSFC, AU, ELEC
Animation – CourseMojo (.5)	39722	2878	ELEC
Animation I – TTC	30564	9526	CTE (.5) ELEC (1)
Animation II - TTC	30563	9526	ELEC (1.5)
Anthropology (.5 unit)	37021	5732	ELEC
AP Capstone Scholars	37277	2770	ELEC
*AP Computer Science A – CTE	30151	8853	CTE, AU, ELEC
*AP Computer Science Principles – CTE (PLTW)	30150	8851	CTE, AU, ELEC
Applied Engineering Technology - TTC	30636	9876	ELEC (1.5)
Applied Sciences of Aircraft Maintenance	30425	8886	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
Architecture and Construction Exploration	30323	8971	ELEC
Archery IV	33782	3320	PE, ELEC
Architecture CADD – TTC	30787	8903	CTE (.5)
Architectural Computer-Aided Drafting and Design (TPS)	30326	8903	CTE, AU
Art Appreciation - TCC	101117	2809	FA, ELEC
Art History	32444	2818	FA, ELEC
Art History (.5)	32445	2818	FA, ELEC
Art History Survey I- TCC	101053	2818	FA, ELEC
Art History Survey II - TCC	101064	2818	FA, ELEC
Art I	32251	2808	FA, ELEC
Art I – Advanced	32401	2808	FA, ELEC
Art II	32254	2809	FA, ELEC
Art II – Advanced	32404	2809	FA, ELEC
Art of Film - TCC	102443	2910	ELEC
Astronomy (.5)	36031	5020	SFC, AU, ELEC
*Astronomy - TU	111093	5020	ELEC, SFC, AU
Auto Maintenance Light Repair - TTC	30521	9906	ELEC (1.5)
Auto Service Tech I – TTC	30520	9907	ELEC (1.5)
Auto Service Tech II – TTC	30527	9907	ELEC (1.5)
Aviation II (Exploring Aviation and Aerospace)	30392	8874	ELEC
Aviation III – Pilot or UAS (Aircraft Systems and Performance)	30394	8876	ELEC
Aviation General I - TTC	30774	9901	ELEC (1.5)
Aviation General II - TTC	30775	9901	ELEC (1.5)
Ballet III - ORU	116265	2867	ELEC
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 Electricity	30426	8887	ELEC
*Basic Calculus - TU	111103	4612	ELEC
Basic Computing and Careers	38858	2551	CTE, ELEC, AU
Beginning Drawing and Painting	32267	2911	FA, ELEC

IBMYP			
*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
Bike Tech I	30418	8495	ELEC
Bike Tech II	30419	8496	ELEC
*Bioengineering Research	35412	5038	SFC, AU, ELEC
Biology I	36111	5031	BIO
Biology I in Spanish	36119	5031	BIO
*Biology IBHL I	36141	5036	BIO, SFC, AU, ELEC
*Biology IBHL II	36151	5036	BIO, SFC, AU, ELEC
Biotechnology I	30360	8702	ELEC
Biotechnology II	30361	8703	ELEC
Botany	36211	5040	SFC, AU, ELEC
Brain, Learning, and Education - TU	111000	5775	ELEC
Business and IT Capstone	30329	8106	ELEC
Business Communication	31111	8164	ELEC
Business Information Technology Internship	30308	8106	ELEC
Business Management Entrepreneur - TTC	30561	9795	ELEC (1.5)
Business Mathematics – TCC	116264	3162	ELEC
*Calculus – Business, Life, and Social Sciences - TCC	101715	4612	MFC, AU
Calculus I	35374	4612	MFC, AU, ELEC
*Calculus I (A) - TCC	101614	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 – University of Illinois, Urbana Champaign	112026	4612	MFC, AU
*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
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
Careers I	38859	2410	ELEC
Careers II	38861	2410	ELEC
Careers III	38863	2410	ELEC
Carpentry - TTC	30570	9053	ELEC (1.5)
Certified Machining Technician I – TTC	30744	9680	ELEC (1.5)
Certified Machining Technician II - TTC	30745	9680	ELEC (1.5)
Certified Production Techniques – TCC	105500	8953	ELEC
*Chemical Engineering Research	35410	5052	SFC, AU, ELEC
Chemistry – TTC	30893	5051	CHEM, PHYSC, SFC, AU
Chemistry I	36311	5051	CHEM, PHYSC, SFC, AU
Chemistry I in Spanish	36310	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 of Food and Medicine	36320	5051	ELEC, CHEM, SFC
Cherokee I	34695	3228	WL, AU, ELEC
Chinese I	34511	3185	WL, AU, ELEC
Chinese I – CourseMojo	39741	3171	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
Choctaw I	34697	3204	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
Christian Life I: Old Testament – ORU	111117	4230	ELEC
Christian Life II: New Testament – ORU	111118	4230	ELEC
*Civic Engagement and Social Change - CourseMojo	39761	5630	SSFC, AU, ELEC
Civil Engineering/Architecture - TTC	30630	8713	ELEC (.5)
*Classical Mechanics – TU	111111	5214	SFC, AU, ELEC
Clear Communication – CourseMojo (.5)	39750	4054	ENG3 or ENG4
Cohort Study Group	39525	0000	NC
College Algebra – ORU	117849	4413	MFC, AU, ELEC
*College Algebra - OSU	117857	4413	MFC, AU, ELEC
*College Algebra – RSU	117861	4413	MFC, AU, ELEC
College Preparatory Composition (.5)	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
*College Writing – University of Pittsburg	112525	4054	ENG3, ENG4
Collision Refinishing - TTC	30522	9941	ELEC (1.5)
Collision Repair - TTC	30523	9904	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 – ORU	111114	4054	ENG4, AU, ELEC

*Composition I – OSU	117855	4054	ENG3, ENG4, AU
*Composition I - RSU	111115	4054	ENG3, ENG4, AU
*Composition I - TCC	101113	4054	ENG 3, ENG 4, AU
*Composition I for EDGE - TCC	131113	4054	ENG 3, ENG 4, AU
*Composition II - TCC	101213	4054	ENG 3, ENG 4, AU
*Composition II for EDGE - TCC	131133	4054	ENG 3, ENG 4, AU
*Composition II – ORU	111112	4054	ENG 3, ENG 4, AU
*Composition II – OSU	111120	4054	ENG 3, ENG 4, AU
Comprehensive PE (.5) - (Edmentum)	39914	3320	PE, ELEC
Computer Applications I (1) – (Edmentum)	39901	2551	CTE, AU, ELEC – Available for credit recovery only except at TVA
Computer Applications II (1) – Edmentum	30195	2551	CTE, AU, ELEC – Available for credit recovery only except at TVA
Computer Concepts and Applications - TCC	101203	2551	CTE, AU, ELEC
Computer Integrated Manufacturing - TTC	30632	8712	CTE, AU, ELEC (.5)
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, **COREMTH if taught by a math-certified teacher
Computer Science I (Edmentum)	35612	2531	CTE, AU, ELEC – Available for credit recovery only except at TVA
*Computer Science IBHL	35651	2558	CTE, AU, ELEC
*Computer Science IBSL	35631	2558	CTE, AU, ELEC
Computer Science II	35621	4781	ELEC, **COREMTH if taught by a math-certified teacher
Computer Science II (Edmentum)	35622	2532	CTE, AU, ELEC – Available for credit recovery only except at TVA

Computer Science Discoveries	30152	8867	CTE, AU, ELEC
Computer Science Essentials	30155	8852	CTE, AU, ELEC
Computer Science Principles	30153	8860	CTE, AU, ELEC
Computerized Accounting	30148	8109	CTE, AU, ELEC
Computerized Accounting -TTC	30886	8109	CTE, AU, ELEC
Concepts of Music I	38178	3051	FA, ELEC
Concepts of Music II	38179	3051	FA, ELEC
Concepts of Physical Education	38177	3320	PE, ELEC
Consumer Law – TU	112074	5786	ELEC
Consumer Math (for IEP students only)	38850	4770	ELEC
Contemporary Health (1)	39902	3310	PE, ELEC
Core Applications of Science and Technology	30168	8856	ELEC
Cosmetology I – TTC	30582	9478	ELEC (1.5)
Cosmetology II - TTC	30583	9478	ELEC (1.5)
CPT Internship – TCC	105501	8977	ELEC
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
Creative Writing – TCC	101212	4301	ELEC
Creativity and Innovations	30398	8858	ELEC
Credit Accrual	39411	N/A	N/A
Credit Recovery	39410	N/A	N/A
Criminal Justice Investigations – TTC	30777	9629	ELEC (1.5)
Criminal Justice Practical Law - TTC	30778	9638	ELEC (1.5)
Culinary Advanced Skills	30082	8428	ELEC
Culinary Arts I - TTC	30640	9426	ELEC (1.5)
Culinary Arts II - TTC	30641	9427	ELEC (1.5)
Culinary Basic Skills	30080	8426	ELEC
Customer Assistance (.5)	31311	8229	ELEC
Customer Assistance (1)	31312	8229	ELEC
Cyber Security – TTC	30501	8861	ELEC
Cybersecurity Basics (TPS)	30157	8256	CTE, AU, ELEC
Cybersecurity PLTW (TPS)	30156	8861	ELEC
Cybersecurity – CourseMojo	39723	4781	ELEC
Cyber Security Forensics I – TTC	30762	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 I	32174	2862	FA, PE, ELEC
Dance II	32179	2863	FA, PE, ELEC
Dance III	32183	2864	FA, PE, ELEC
Dance IV	32184	2865	FA, PE, ELEC
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 for the Production of Advanced Products	30327	8865	ELEC
Desktop Publishing and Graphic Design	30230	8149	CTE, AU, ELEC
Developmental Psychology - TCC	102023	5641	ELEC
Digital Editing and Production Photography	30335	8151	ELEC
Digital Game Design – Edmentum (.5)	39920	3573	ELEC
Digital Graphics - TTC	30513	9150	ELEC (1.5)
Digital Marketing	30339	8154	CTE, AU, ELEC
Digital Music Technology	32077	3051	FA, ELEC
Directing	32158	2896	FA, ELEC
Drafting I - TTC	30779	9681	CTE or AU (.5) ELEC (1)
Drafting II - TTC	30780	9681	CTE or AU (.5) ELEC (1)
Drama I	32311	4019	FA, ELEC
Drama II	32321	4020	FA, ELEC
Drama III	32323	4021	FA, 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 and Space Science	36411	5061	SFC, AU, ELEC
Earth and Space Science in Spanish	36410	5061	SFC, AU, ELEC
ECAM (Exploring Curriculum Advisory Mentor)	39850	0000	NC
Ecology	36214	5350	ELEC, SFC, AU
E-Commerce Marketing	30234	8619	ELEC
Economic Freedom and Building	39717	1451	ELEC

Wealth – CourseMojo (.5)			
Economics (.5 credit)	37111	5521	SSFC, AU, ELEC
Economics (1 credit)	37112	5221	SSFC, AU, ELEC
Economics in Spanish	37113	5521	SSFC, AU, ELEC
*Economics IBSL	37131	5547	SSFC, AU, ELEC
Electrical Trades - TTC	30615	9058	ELEC (1.5)
Electronic Control Systems – TTC	30788	9086	ELEC (1.5)
Elementary Spanish – ORU	117850	3163	WL, AU, ELEC
*Elementary Statistics - TCC	102193	4740	ELEC, MFC, AU
Emergency Medical Technician – TTC	30715	9317	SFC or AU (.5) ELEC (1)
Engineering Computer-Aided Drafting and Design	30328	8904	CTE, AU, ELEC
Engineering Design & Development - TCC	30512	8716	ELEC (.5)
*Engineering Physics I	101124	5211	PHY, SFC, AU, ELEC
Engineering Robotics I	35398	8833	ELEC, CTE
Engineering Robotics II	35400	8834	ELEC
Engineering Robotics III	35402	8834	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	4065	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	3052	FA, ELEC
Ensemble II	32033	3052	FA, ELEC
Ensemble III	32035	3052	FA, ELEC
Ensemble IV	32037	3052	FA, ELEC
Entrepreneurship: Business Development	30238	8113	ELEC
Enterprise Network Associate – TTC	30574	9547	ELEC
Environmental Chemistry	36317	5052	CHEM, PHYSC, AU, SFC

Environmental Science	36431	5120	SFC, AU, ELEC
Exploring Your Purpose and Careers – CourseMojo (.5)	39715	2410	ELEC
Exposition and Argument – TU	111116	4302	ELEC
FACS Basics	30093	8415	ELEC
FACS Ed Capstone	30089	8446	ELEC
Family and Consumer Sciences I (.5) – (Edmentum)	30079	3421	ELEC
Fashion Design	32286	2851	FA, ELEC
Fashion Design II	32288	2852	FA, ELEC
Fashion Design III	32289	2853	FA, ELEC
Film and Society – TCC	102422	2910	ELEC
*Film IBHL	32399	2911	FA, ELEC
*Film IBSL	32398	2912	FA, ELEC
Film Production	32396	2910	FA, ELEC
Filmmaking - TCC	102442	2910	FA, ELEC
Financial Accounting – TCC	101516	2402	ELEC
First Year Seminar – CourseMojo	39718	2725	ELEC
Fitness Fundamentals I (.5) (Edmentum)	39912	3320	PE, ELEC
Fitness Fundamentals II (.5) (Edmentum)	39913	3320	PE, ELEC
Food Science	30017	8017	ELEC
Food Science (FACS)	30096	8472	ELEC
Forensic Science (.5) – (Edmentum)	36162	5334	SFC, AU, ELEC
Forensic Science	36161	5334	SFC, AU, ELEC
Form and Design I (3-Dimensional) (.5 credit)	32271	2851	FA, ELEC
Form and Design I (3-Dimensional) (1 credit)	32272	2851	FA, ELEC
Form and Design II (3-Dimensional)	32281	2852	FA, ELEC
Foundations of Algorithms and Computer Applications - TU	111108	2552	CTE, AU, ELEC
Foundations of Construction	30585	8952	ELEC
Foundations of Manufacturing – TCC	30502	9676	ELEC
Foundations for Success in College and Career – CourseMojo (.5)	39719	2725	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 II – TCC	101205	3113	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 3D Motion Graphics	30334	8207	ELEC
Fundamentals of Administrative Technologies	30200	8103	CTE, AU, ELEC
Fundamentals of Aerospace Technology	30393	8859	ELEC
Fundamentals of Art I - TCC	101013	2808	ELEC
Fundamentals of CADD – TTC	30786	8905	CTE (.5)
Fundamentals of Computer-Aided Drafting and Design – Landscape Design	30423	8905	CTE, AU, ELEC
Fundamentals of Music- TCC	101002	3051	ELEC
Fundamentals of Technology	30140	8169	CTE, AU, ELEC
Fundamentals of Web Design	30337	8153	CTE, AU, ELEC
Fundamentals of Web Design – TTC	30568	8153	CTE, AU, ELEC (1)
Game Design (.5) (Edmentum)	39903	8228	ELEC
Gateway I	31325	2775	ELEC
Gateway II	31316	2775	ELEC
*General Biology for Majors for EDGE - TCC	131111	5031	SFC, AU, ELEC, BIO
*General Biology for Non-Majors - TCC	101114	5031	SFC, AU, ELEC, BIO
*General Biology for Non-Majors for EDGE - 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 Chemistry for Engineers – TCC	101317	5051	SFC, AU, ELEC
*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
Geometry	35111	4520	GEOM
Geometry in Spanish	35115	4520	GEOM, MFC, AU
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
*Global History of Disease, Medicine, and Society – CourseMojo	39762	5731	SSFC, AU, ELEC
Google Tools	30186	8873	CTE, AU, ELEC
Gothic Literature: Monster Stories – Edmentum (.5)	39930	4230	ELEC
Graphic Design and Illustration	32451	2853	FA, ELEC
*Great British Writers II - TU	112523	4230	ELEC, AU
Greenhouse Production and Floral Design	30036	8030	ELEC
Grow Your Own – NSU	110200	8459	ELEC
Health and Nutrition – Edmentum (.5)	33650	3310	PE, ELEC
Health Education (.5)	33741	3310	PE, ELEC
Health Science Technology - TTC	30515	9321	SFC or AU (.5) ELEC (1)
Healthy Life Choices (.5) – (Edmentum)	33642	3310	PE, ELEC
Healthy Life Choices (1)	33641	3310	PE, ELEC
Heating, Ventilation, and Air Conditioning I – TTC	30645	9059	ELEC (1.5)
Heating, Ventilation, and Air Conditioning II – TTC	30646	9059	ELEC (1.5)
Heritage Spanish I	34991	3169	WL, AU, ELEC
Heritage Spanish II	34870	3169	WL, AU, 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 American Federal Government – TCC	101424	5541	GOV, 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 General Chemistry & Lab – TCC	101316	1551	CHEM, SFC, AU
*Honors Pre-Calculus – TCC	101514	4611	MFC, AU ELEC
Honors Introduction to Psychology – TCC	101220	5641	ELEC
*Honors World Literature I - TCC	102673	4230	ELEC, AU
Horticulture/Floriculture	30016	8954	ELEC
*Human Anatomy & Physiology – TCC	101324	5333	SFC, AU, ELEC
Human Growth and Development	30420	8471	ELEC
Human Sexuality - TCC	102813	5641	ELEC
Humanities: 20th Century to Present– TCC	102111	2951	ELEC
Humanities I - TCC	102113	2951	ELEC
Humanities II – TCC	102112	2951	ELEC
IB MYP Core (.5)	34027	5565	ELEC
ICAP (.5)	31420	2765	ELEC
ICAP (1)	31421	2765	ELEC
ICAP II	31422	2765	ELEC
ICAP III	31423	2765	ELEC
ICAP IV	31424	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
Intermediate Algebra	35064	4418	ELEC, COREMTH
*Intermediate French II – TCC	101204	3113	WL, AU, ELEC
International Business and Marketing	30306	8618	ELEC
Internet of Things (IoT) Fundamentals	30185	8255	CTE, AU, ELEC
*Introduction to African American Studies - CourseMojo		5430	SSFC, AU, ELEC

Introduction to Agricultural Communications	30019	8022	ELEC
Introduction to Agricultural Power and Technology	30028	8009	ELEC
Introduction to Agricultural Science	30021	8004	ELEC
Introduction to American Humanities – TCC	102110	2951	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 Civil and Criminal Law – CourseMojo (.5)	39763	5786	ELEC
Introduction to College	34026	2725	ELEC
*Introduction to College Writing – TU	112524	4054	ENG3, ENG4
Introduction to Computer Programming – TCC	101202	2532	CTE, AU, ELEC
Introduction to Construction – TTC	30584	9098	ELEC
Introduction to Criminal Justice – TCC	100119	8958	ELEC
Introduction to Cultural Anthropology – TCC	101044	5732	ELEC
*Introduction to Cultural Geography - TCC	101043	5530	ELEC, SSFC, AU
*Introduction to Cultural Geography for EDGE - TCC	131127	5530	ELEC, SSFC, AU
Introduction to Developmental Disabilities – TCC	102810	5775	ELEC
Introduction to Education – TU	111101	8459	ELEC
Introduction to Engineering – TCC	101125	8830	ELEC
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 Entrepreneurship – CourseMojo (.5)	39716	2409	ELEC
*Introduction to Environmental Science - TCC	101223	5120	SFC, AU, ELEC
Introduction to Food Science	30017	8017	ELEC

Introduction to Horticulture	30031	8029	ELEC
Introduction to Hospitality	30092	8448	ELEC
Introduction to Interpreting - TCC	101423	3173	ELEC
*Introduction to Latin American History – CourseMojo	149763	5731	SSFC, AU, ELEC
*Introduction to Literature – TCC	101132	4064	AU, ELEC
Introduction to Manufacturing (.5)	30503	8953	
Introduction to Manufacturing – TTC	30502	8953	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 Oceanography - TU	111003	5140	ELEC
Introduction to Philosophy – TCC	101112	5760	ELEC
Introduction to Plant and Soil Science	30015	8006	ELEC
Introduction to Positive Psychology – CourseMojo (.5)	39701	5641	ELEC
Introduction to Programming and Problem Solving – TU	111042	2511	ELEC
Introduction to Programming and Problem Solving (Lab) – TU	111041	2511	ELEC
Introduction to Psychology - OSU	117860	5641	ELEC
Introduction to Psychology – CourseMojo (.5)	39700	3260	ELEC
Introduction to Psychology - TCC	101120	5641	ELEC
Introduction to Sociology - TCC	101119	5720	ELEC,
Introduction to Spreadsheets - TU	111800	2551	ELEC, CTE
Introduction to the New Testament - TCC	102123	4230	ELEC
Introduction to Topology – TU	111006	5140	ELEC
Introduction to Unix/Linux - TCC	101484	8124	ELEC
Introduction to Visual Arts (.5) – (Edmentum)	31258	2808	FA, ELEC
IT Systems Administration I - TTC	30499	8244	ELEC
IT Systems Administration II - TTC	30500	8244	ELEC
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 Band – TCC	101001	3032	ELEC, FA
Jazz Lab I	32046	3031	FA, ELEC
Jazz Lab II	32048	3032	FA, ELEC
Jazz Lab III	32050	3033	FA, ELEC
Jazz Lab IV	32051	3034	FA, ELEC
Jesus: Contemporary Perspective - TU	112203	5750	ELEC
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
Korean I	34773	3260	WL, AU, ELEC
Korean II	34775	3260	WL, AU, ELEC
Korean III	34776	3260	WL, AU, ELEC
Korean IV	34777	3260	WL, AU, ELEC
Language!	34150	4058	ELEC
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
Launching into Aviation	30396	8874	ELEC
Law & Society - TU	112074	5786	ELEC
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	2790	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
Library Resources	31734	0000	NC
Lifespan Development - TCC	102812	5775	ELEC
Lighting and Sound Design	32379	2858	FA, ELEC
*Linear Algebra & Matrix – TU	112301	4413	MFC, AU, ELEC
Link Crew III	30188	2760	ELEC
Link Crew IV	30189	2760	ELEC
*Literature and Performance IBSL	32435	2911	FA, ELEC
Marine Biology	36181	5031	SFC, AU, ELEC
Marketing Capstone	30307	8106	ELEC
Marketing Fundamentals (.5) – (Edmentum)	30229	8602	ELEC
Marketing Fundamentals (1)	30233	8602	ELEC
Masonry - TTC	30571	9065	ELEC (1.5)
Math Readiness for College-Bound Seniors	35056	4550	ELEC
*Math Studies IBSL	35054	4821	MFC, AU, ELEC
Mathematics Applications and Interpretations IBHL	35512	4822	MFC, AU
Mathematics Applications and	35513	4820	MFC, AU

Interpretations IBSL			
*Mathematics Functions and Their Uses - TCC	101515	4830	MFC, AU, ELEC
Mathematics of Finance	35261	4770	ELEC, COREMTH
Mayor's Youth Council	37286	2760	ELEC
Mechatronics Systems for Advanced Production	30319	8864	ELEC
Mechatronics Systems Technician I – TTC	30622	9723	ELEC (1.5)
Mechatronics Systems Technician II - TTC	30623	9723	ELEC (1.5)
Media in a Diverse Society – OSU	117858	5720	ELEC
Medical Assistant - Phlebotomy - TTC	30703	9326	ELEC (1.5)
Medical Assisting – TTC	30705	9326	ELEC (1.5)
Medical Health Records Clerk – TTC	30716	9230	ELEC (1.5)
Medical Terminology – Edmentum (.5)	39908	4250	ELEC
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	9912	ELEC (1.5)
Meteorology (.5)	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
Mobile App Development - TTC	30772	9550	ELEC (1.5)
*Modern Algebra – TU	111104	4413	MFC, AU, ELEC
Modern Dance II - ORU	116263	2863	ELEC
Modern Greek	34701	3194	WL, AU, ELEC
*Modern Western Civilization - TCC	101063	5787	WH, AU, ELEC
Motorcycle Technician I – TTC	30725	9914	ELEC (1.5)
MS Office - TCC	102073	2551	CTE, 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 and Image Management Techniques - TTC	30887	8150	CTE
Multimedia Design I – TTC	30556	9540	CTE (1) ELEC (.5)
Muscogee (Creek) I	34699	3250	WL, AU, ELEC

Music Appreciation - TCC	101118	3053	FA, ELEC
Music History (.5) – (Edmentum)	32222	3056	FA, ELEC
Music History (1)	32221	3056	FA, ELEC
The Music Industry	32218	3052	FA, ELEC
Music Theory	32227	3054	FA, ELEC
*Music Theory IBHL	32224	3043	FA, ELEC
*Music Theory IBSL	32244	3042	FA, ELEC
Native American Studies (.5)	32205	5780	SSFC, AU, ELEC
The Nature of Science and Technology	30318	8855	ELEC
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
Nutrition and Wellness – Edmentum (.5)		33310	PE, ELEC
Office Administration and Management	31514	8105	ELEC, CTE, AU
Oklahoma History (.5 credit)	37411	5615	OKHIS
On African American Music – CourseMojo (.5)	39720	3056	FA, ELEC
Oral Communication – ORU	110106	4221	ELEC
Orchestra I	32121	3005	FA, ELEC
Orchestra II	32109	3006	FA, ELEC
Orchestra III	32111	3007	FA, ELEC
Orchestra IV	32113	3008	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
*OSSM Hybrid AP Calculus AB	35377	4612	MFC, AU, ELEC
*OSSM Hybrid AP Physics I	36657	5211	PHY, PHYSC, SFC, AU
Outdoor Adventure (.5)	33768	3320	PE, ELEC
Outdoor Leadership	33769	2760	ELEC
Painting I - TCC	101056	2871	FA, ELEC
Parenting and Child Development (.5) - (Edmentum)	38915	3410	ELEC
*Partial Differential Equations - TU	114143	4612	ELEC, MFC, AU
PE I IBMYP	33614	3320	PE, ELEC
Peer Tutoring (IEP students only)	38174	2770	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/Activity for Life (.5) – (Edmentum)	33612	3320	PE, 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
Physical Science in Spanish	36510	5160	PHYSC, SFC, AU
Physics	36611	5211	PHY, PHYSC, SFC, AU
Physics in Spanish	36610	5211	PHY, PHYSC, SFC, AU
*Physics IBHL	36654	5218	PHY, PHYSC, SFC, AU, ELEC
*Physics IBSL	36641	5218	PHY, PHYSC, SFC, AU, ELEC
Physiology (.5) – (Edmentum)	38377	5333	SFC, AU, ELEC
Piano Lab	32071	3001	FA, ELEC
Piano Lab II	32072	3002	FA, ELEC
Piano Lab III	32073	3003	FA, ELEC
Piano Lab IV	32074	3004	FA, ELEC
Playwriting and Production	32157	2896	FA, ELEC
PLTW Aerospace Engineering - TTC	30629	8715	SFC (.5)
*PLTW AP Computer Science Principles – TCC	30637	8851	CTE (.5)
*PLTW AP Computer Science A – TCC	30638	8853	CTE (.5)
PLTW Biomed Science Medicine I - TTC	30516	9852	SFC (1)
PLTW Biomed Science Medicine II – TTC (Program – do not schedule to this course)	30517	9852	SFC (1)

PLTW Biomedical Innovation – TTC (Program – do not schedule to this course)	30833	8719	SFC (1)
PLTW Civil Engineering and Architecture - TTC	30630	8713	ELEC (.5)
PLTW Computer Integrated Manufacturing - TTC	30510	8712	CTE or AU (.5)
PLTW Cybersecurity - TTC	30501	8861	ELEC (.5)
PLTW Digital Electronics - TPS	30274	8711	ELEC
PLTW Digital Electronics - TTC	30511	8711	MFC (.5)
PLTW Engineering Design & Development (Capstone)	30266	8716	ELEC
PLTW Engineering Design/Development – TTC	30512	8716	ELEC (1)
PLTW Environmental Sustainability	36286	8854	CTE, AU
PLTW Human Body Systems – TTC	30831	8707	SFC (.5)
PLTW Medical Interventions – TTC	30832	8708	SFC (.5)
PLTW Pre-Engineering & Advanced Engineering	30821	9871	
PLTW Principles of Biomedical Science - TTC	30830	8706	SFC (.5)
PLTW Principles of Engineering – TPS	30272	8710	CTE. AU, ELEC
Poetry Writing – TCC	101133	4301	ELEC
*Portfolio Art IBHL	32461	2912	FA, ELEC
Powersports/Power Equipment - TTC	30733	9916	ELEC (.5)
Pre-Calculus	35371	4611	MFC, AU, ELEC
Pre-Calculus - TTC	30889	4611	MFC, AU, ELEC
*Pre-Calculus I (A) - TCC	101513	4611	MFC, AU, ELEC
*Pre-Calculus I (A) FOR EDGE-TCC	131513	4611	MFC, AU, ELEC
*Pre-Calculus I & II (A) – TCC	101713	4611	MFC, AU, ELEC
*Pre-Calculus II (A) - TCC	101613	4611	MFC, AU, ELEC
Practical Problem Solving – CourseMojo (.5)	39721	2725	ELEC
*Principles of Chemistry Lecture – ORU	111011	5051	CHEM, SFC, AU
*Principles of Chemistry Lab – ORU	111012	5051	CHEM, SFC, AU
*Principles of Chemistry – TCC	101314	5051	SFC, AU, ELEC
*Principles of Ecology – TCC	101225	5350	SFC, AU, ELEC
Principles of Economics – TU	112013	5521	SSFC

Principles of Engineering – TTC	30625	8710	CTE, AU, or ELEC (.5)
Principles of Human Service – TCC	102811	5720	ELEC
*Principles of Macroeconomics - TCC	102013	5521	SSFC, AU, ELEC
*Principles of Microeconomics - TCC	102012	5521	SSFC, AU, ELEC
Private Bass Guitar for Non-Majors – TCC	101191	3049	ELEC
Private Guitar - TCC	101190	3049	ELEC
Private Violin for Non-Majors – TCC	101193	3005	FA, ELEC
Private Pilot Ground School – TTC	30532	9917	ELEC (1.5)
Problem Solving – TU	111043	2511	ELEC
Production Printing – TTC	30755	9133	ELEC (1.5)
Psychology (.5)	37331	5641	ELEC
Psychology (1) – (Edmentum)	37332	5641	ELEC
*Psychology IBHL	37355	5547	SSFC, AU, ELEC
*Psychology IBSL	37353	5547	SSFC, AU, ELEC
Public Speaking (.5) – (Edmentum)	34218	4011	FA, ELEC
Public Speaking - TCC	101116	4221	FA, ELEC
Python	36287	8871	ELEC
*Quantitative Reasoning - TCC	102135	4710	MFC, AU, ELEC
*Quantum Mechanics – TU	113301	5212	MFC, AU, ELEC
Read 180	34346	4210	ELEC
Regulations and Ground Operations	30455	8884	ELEC
Religions of the World – Eastern - TCC	102122	5750	SSFC, ELEC
Renewable Energy	36288	8872	ELEC
Restaurant and Lodging Management - TTC	30665	9430	ELEC (1.5)
Robotics Engineering	30158	8833	CTE, AU
Robotics Engineering and Automation	30154	8834	ELEC
Routing & Switching I	30221	8125	CTE, AU, ELEC
Russian I	34831	3151	WL, AU, ELEC
*Russian I - TCC	101108	3152	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
SAT Reading (.5) – (Edmentum)	37279	2740	ELEC
SAT Mathematics (.5) – (Edmentum)	37280	2740	ELEC
SAT Writing (.5) – (Edmentum)	37281	2740	ELEC
School and Community Partnership I	30421	8419	ELEC
Schools and Community Partnership II	30422	8420	ELEC
Science of Climate Change – CourseMojo	39730	5731	ELEC
Security Fundamentals – TTC	30801	8246	CTE (.5 Unit)
Senior Institute I	31329	2770	ELEC
Senior Institute II	31330	2770	ELEC
Short Story Writing – TCC	101131	4301	ELEC
Show Choir	32161	3081	FA, ELEC
Sign Language	38881	3171	WL, ELEC, AU
Small Animal and Veterinary Assisting	30029	8014	ELEC
*Social and Cultural Anthropology IBHL	37156	5547	SSFC, AU, ELEC
*Social and Cultural Anthropology IBSL	37155	5547	SSFC, AU, ELEC
Sociology (.5 credit)	37371	5720	ELEC
Sociology – OSU	111119	5720	ELEC
Sociology - OU	111113	5720	ELEC
Sociology - TCC	101119	5720	ELEC
Sound Engineering - TTC	30702	9554	ELEC (1.5)
Space Engineering Concepts	30162	8870	CTE, AU
Spanish I	34871	3161	WL, AU, ELEC
Spanish I – CourseMojo	39742	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 – CourseMojo	39743	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, Exercise and Health Science IBSL	33541	5333	SFC, AU, ELEC
Sports Medicine and Therapy Professions - TTC	30734	9382	ELEC (1.5)
Sports Officiating I (.5)	33551	3330	PE, ELEC
Sports Officiating II (.5)	33552	3330	PE, ELEC
Stage Design and Production	32152	2857	FA, ELEC
Statistics and Probability	35510	4740	MFC, AU, ELEC
STEM Capstone	30262	8705	ELEC
Strategies for Academic Success (.5) – (Edmentum)	34205	2725	ELEC
Street Law (.5 unit)	37378	5785	ELEC
Strength Training & Core Conditioning	33776	3320	PE, ELEC
Student Athletic Training Internship	33638	8554	PE, ELEC
Studio Art	32411	2878	FA, ELEC
*Studio Art IBSL	32431	2911	FA, ELEC
Study Skills	38175	2765	ELEC
Superintendent's Student Cabinet	37285	2760	ELEC
Survey of Biotechnology	30163	8701	ELEC
Systems of Advanced Technology	30164	8863	ELEC
TAM – Transitions to Advanced Mathematics	35000	4811	ELEC
TCC English Transition Course (.5)	34030	4051	ELEC, AU, ENG3, ENG4
TCC Math Transition (.5)	35030	4413	MFC, AU, ELEC
TEACH Oklahoma (.5)	31500	2410	ELEC
Tech Connect Individual Coop Education	30138	8970	ELEC
Tech Now I	38401	2551	CTE, ELEC, AU
Tech Now II	38403	2551	CTE, ELEC, AU

Tech Theatre I	32471	2856	FA,ELEC
Tech Theatre II	32481	2857	FA, ELEC
Technical Theatre III	32484	2858	FA, ELEC
Technological Design	30165	8848	ELEC
Technology and Society	30399	8847	ELEC
Technology Foundations	30187	8828	ELEC
Television Production I – TTC	30741	9127	ELEC (1.5)
Television Production II – TCC	30740	9127	ELEC (1.5)
*Theory of Knowledge IB	34361	5565	ELEC
Total Wellness – TCC	101325	3310	ELEC
Transition to Advanced Math	35000	4811	ELEC
*Translating English into Spanish – TCC	102543	3163	WL, AU, ELEC
*Translating Spanish to English – TCC	102544	3163	WL, AU, ELEC
Travel AM	39510	N/A	NC
Travel PM	39520	N/A	NC
Tulsa Changemakers (.5)	31340	2760	ELEC
*Twentieth Century World History - TCC	105421	5731	WH, AU, ELEC
TWHTV Studios: Backlots & Beyond	30249	8196	ELEC
TWHTV Studios: Cuts & Continuity – Editing	30346	8192	ELEC
TWHTV Studios: Ready, Set, Film	30060	8191	ELEC
TWHTV Studios: Script 2 Screen	30247	8194	ELEC
TWHTV Studios: Set Ready – Capstone	30223	8106	ELEC
TWHTV Studios: Sets & Soundstages	30223	8195	ELEC
TWHTV Studios: That's a Wrap	30034	8190	ELEC
TWHTV Studios: VFX Tricks & Techniques	30344	8189	ELEC
Unified Sports	33547	3320	PE, ELEC
United States Government (.5)	37231	5541	GOV
United States Government in Spanish (.5)		5541	GOV
United States Government (1)	37232	5541	GOV
United States History 1878 to Present	37454	5410	USHIS
United States History 1878 to Present in Spanish	37440	5410	USHIS
*US History 1492 - Civil War - TCC	101483	5410	SSFC, AU, ELEC
*US History Civil War-Pres - TCC	101493	5410	USHIS

Varsity Athletics – Trainer (.5)	33701	3330	PE, ELEC
Varsity Baseball (.5)	33801	3330	PE, ELEC
Varsity Basketball (9th grade - Boys) (.5)	33831	3330	PE, ELEC
Varsity Basketball (9th grade - Girls) (.5)	33841	3330	PE, ELEC
Varsity Basketball (Boys) (.5)	33811	3330	PE, ELEC
Varsity Basketball (Girls) (.5)	33821	3330	PE, ELEC
Varsity Cheerleading, Drill Team, Pom Pon (.5)	33731	3330	PE, ELEC
Varsity Cross Country (.5)	33851	3330	PE, ELEC
Varsity Football (.5)	33861	3330	PE, ELEC
Varsity Football (9th grade) (.5)	33871	3330	PE, ELEC
Varsity Golf (.5)	33881	3330	PE, ELEC
Varsity Soccer (Boys) (.5)	33901	3330	PE, ELEC
Varsity Soccer (Girls) (.5)	33911	3330	PE, ELEC
Varsity Softball (.5)	33921	3330	PE, ELEC
Varsity Swimming (.5)	33931	3330	PE, ELEC
Varsity Tennis (.5)	33941	3330	PE, ELEC
Varsity Track (Boys) (.5)	33951	3330	PE, ELEC
Varsity Track (Girls) (.5)	33961	3330	PE, ELEC
Varsity Volleyball (.5)	33971	3330	PE, ELEC
Varsity Wrestling (.5)	33991	3330	PE, ELEC
Video Production - Edmentum	39940	3573	ELEC
Violin – TCC	101192	3006	FA, ELEC
Vision Care Assistant - TTC	30737	9359	ELEC (1.5)
Visual Graphic Design I – TTC	30783	9133	FA (.5) ELEC (1)
Visual Graphic Design II - TTC	30784	9133	FA (.5) ELEC (1)
VR/FabLab	30427	2755	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
Weight Training/Conditioning for Athletes	3374	3330	PE, ELEC
Welding Combination I – TTC	30770	9707	ELEC (1.5)
Welding Combination II - TTC	30771	9707	ELEC (1.5)
Wellness I	33626	3310	PE, ELEC
Wellness II	33627	3310	PE, ELEC
Wildlife Science and Management	30038	8027	ELEC
Words Ignite – CourseMojo (.5)	39751	4302	ELEC
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 IBSL	37531	5547	WH, SSFC, AU
World History Survey	37541	5731	WH, SSFC, AU
World History Survey in Spanish	37540	5731	WH, SSFC, AU
World History Twentieth Century	37511	5731	WH, SSFC, AU
*The World of Physics - TU	111001	5211	ELEC, SFC, AU, PHY
*World Religions IBSL	37539	5751	SSFC, AU, ELEC
Writing and Composition – CourseMojo (.5)	39752	4051	ENG3 or ENG4
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 (.5)	36811	5240	SFC, AU, ELEC

Appendix B

Tulsa Public Schools Concurrent Enrollment Procedures
(Updated May 2022)

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 Perri Applegate 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.

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	N/A	2893

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	1512	101512	*ANALYTIC GEOMETRY	MFC, AU	N/A	4612
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	2809
1.0	ART	1053	101053	ART HISTORY SURVEY I	FA, ELEC	ART HISTORY	2818
1.0	ART	1063	101064	ART HISTORY SURVEY II	FA, ELEC	N/A	2818
1.0	HUMN	2443	102443	ART OF FILM	ELEC	N/A	2910
1.0	MATH		100004	BUSINESS MATHEMATICS	ELEC	N/A	4770
1.0	MATH	1614	101614	*CALCULUS I (A)	MFC, AU	N/A	4612
1.0	MATH		101715	*CALCULUS – BUSINESS, LIFE, & SOCIAL SCIENCES	MFC, AU	N/A	4612
1.0			105500	CERTIFIED PRODUCTION TECHNIQUES (Webster only)	ELEC	N/A	8953
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

1.0	ENGL	1113	101113	*COMPOSITION I	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	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	FUNDAM ENTA LS OF TECHN OLOGY	2551
1.0			105501	CPT INTERNSHIP	ELEC	N/A	8977
1.0	ENGL		101212	CREATIVE WRITING	ELEC	N/A	4301
1.0	PSYCH	2023	102023	DEVELOPMENTAL PSYCHOLOGY	ELEC	N/A	5641
1.0	MATH	2193	102193	*ELEMENTRY STATISTICS	ELEC, MFC, AU	STATISTI CS	4740
1.0	PHYS	1124	101124	*ENGINEERING PHYSICS I	PHY, SFC, AU, ELEC	N/A	5211
1.0			102422	FILM AND SOCIETY	ELEC	N/A	2910
1.0			102442	FILMMAKING	FA, ELEC	N/A	2910
1.0			101516	FINANCIAL ACCOUNTING	ELEC	N/A	2402
1.0	FREN	1103	101104	*FRENCH I	WL, ELEC, AU	FRENCH III	3113
1.0	FREN		101205	*FRENCH II	WL, AU, ELEC		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	N/A	3051
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	CHEM		101317	GENERAL CHEMISTRY FOR ENGINEERS	SFC, AU	N/A	5051
1.0	PHSC	1114	101122	*GENERAL 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	GRMN	1103	101109	*GERMAN I	WL, ELEC, AU	GERMAN III	3123
1.0	GRMN	1213	101110	*GERMAN II	WL, ELEC, AU	GERMAN IV	3124
1.0	INTD	1413	101413	HISTORY OF INTERIORS	ELEC	N/A	8406
1.0		5541	101424	*HONORS AMERICAN FEDERAL GOVERNMENT	GOV, AU, ELEC	N/A	5541
1.0	ENGL	1113	101215	*HONORS COMPOSITION I	ENG4, ENG3, AU		4054
1.0	ENGL	1213	101214	*HONORS COMPOSITION II	ENG4, ENG3, AU		4054
1.0	CHEM		101316	*HONORS GENERAL CHEMISTRY & LAB	CHEM, SFC, AU		1551
1.0			101220	HONORS INTRODUCTION TO PSYCHOLOGY	ELEC		5641
1.o			101514	*HONORS PRE-CALCULUS	MFC, AU, ELEC		4611
1.0	ENGL	2673	102673	*HONORS WORLD LITERATURE I	ELEC, AU	N/A	4230
1.0	BIOL	1314	101324	*HUMAN ANATOMY AND PHYSIOLOGY	SFC, AU, ELEC	N/A	5333
1.0	PSYC	2813	102813	HUMAN SEXUALITY	ELEC	N/A	5641

1.0	HUMN	2323	102111	HUMANITIES: 20TH CENTURY TO PRESENT	ELEC	N/A	2951
1.0	HUMN	2113	102113	HUMANITIES I	ELEC	HUMANITIES I	2952
1.0	HUMN	2223	102112	HUMANITIES II	ELEC	N/A	2951
1.0	FREN	2213	101204	*INTERMEDIATE FRENCH II	WL, AU, ELEC	N/A	3113
1.0			102110	INTRODUCTION TO AMERICAN HUMANITIES	ELEC	N/A	2951
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	CSCI	1203	101202	INTRODUCTION TO COMPUTER PROGRAMMING	CTE, AU, ELEC	N/A	2532
1.0	CRIM	1013	100119	INTRODUCTION TO CRIMINAL JUSTICE	ELEC	N/A	8958
1.0	ANTH	1044	101044	INTRO TO CULTURAL ANTHROPOLOGY	ELEC	N/A	5732
1.0	GEOG	1043	101043	*INTRODUCTION TO CULTURAL GEOGRAPHY	ELEC, SSFC, AU	N/A	5530
1.0			102810	INTRODUCTION TO DEVELOPMENTAL DISABILITIES	ELEC	N/A	5775
1.0	ENGR	1111	101125	INTRODUCTION TO ENGINEERING	ELEC	N/A	8830
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	ENGL		101132	INTRODUCTION TO LITERATURE – TCC	AU, ELEC	N/A	4054

1.0	RELG	2123	102123	INTRODUCTION TO THE NEW TESTAMENT	ELEC	N/A	4230
1.0	PHIL	1113	101112	INTRODUCTION TO PHILOSOPHY	ELEC	N/A	5760
1.0	PSYCH	1113	101120	INTRODUCTION TO PSYCHOLOGY	ELEC	PSYCHOLOGY	5641
1.0	SOCI	1113	101119	INTRODUCTION TO SOCIOLOGY	ELEC	SOCIOLOGY	5720
1.0	CSCI	1483	101484	INTRODUCTION TO UNIX (LINUX)	ELEC	N/A	8124
1.0	JAPN	1103	101106	*JAPANESE I	WL, ELEC, AU	JAPANESE III	3176
1.0	MUSC	1661	101001	JAZZ BAND	FA, ELEC	N/A	3032
1.0	LATN	1103	101107	*LATIN I	WL, ELEC, AU	LATIN III	3133
1.0			102812	LIFESPAN DEVELOPMENT	ELEC	N/A	5775
1.0	MATH		101515	*MATHEMATICS FUNCTIONS AND THEIR USES	MFC, AU, ELEC		4830
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	CTE, 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	PHOTOGRAPHY I	2885
1.0			101133	POETRY WRITING	ELEC		4301
1.0	MATH	1513	101513	*PRE-CALCULUS I (A)	MFC, AU, ELEC	ALGEBRA III	4411
1.0	MATH	1713	101713	*PRE-CALCULUS I & II (A)	MFC, AU, ELEC		4611
1.0	MATH	1613	101613	*PRE-CALCULUS II (A)	ELEC, MFC, AU	N/A	4611
1.0	SCI		101314	*PRINCIPLES OF CHEMISTRY	CHEM, SFC, AU		5051
1.0	BIO	2313	101225	*PRINCIPLES OF ECOLOGY	SFC, AU, ELEC	N/A	5350

1.0			102811	PRINCIPLES OF HUMAN SERVICE	ELEC	N/A	5720
1.0	ECON	2013	102013	*PRINCIPLES OF MACROECONO-MI CS	ELEC, SSFC, AU	N/A	5521
1.0	ECON		102012	*PRINCIPLES OF MICROECONO-MICS	ELEC, SSFC,AU	N/A	5521
1.0	SPCH	1113	101116	PUBLIC SPEAKING	FA, ELEC	SPEECH I	4221
1.0	MUSC	1191	101191	PRIVATE BASS GUITAR FOR NON-MAJORS	ELEC	N/A	3049
1.0	MUSC	1190	101190	PRIVATE GUITAR	ELEC	N/A	3049
1.0	MUSC		101193	PRIVATE VIOLIN FOR NON-MAJORS	FA, ELEC	N/A	3005
1.0	MATH	14173	102135	*QUANTITATIVE REASONING	MFC, AU, ELEC	n/a	4710
1.0	PHIL	2122	102122	RELIGION OF THE WORLD: EASTERN	ELEC	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			101119	SOCIOLOGY	ELEC		5720
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			101325	TOTAL WELLNESS	ELEC	N/A	3310
1.0	SPAN	4051	102453	TRANSLATING ENGLISH INTO SPANISH	WL, AU, ELEC	N/A	3163
1.0	SPAN	2413	102544	TRANSLATING SPANISH TO ENGLISH	WL, AU, ELEC	N/A	3163
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 HISTO RY 1878-P RESEN T	5410
1.0	HIST	1483	101483	*US HISTORY 1492- CIVIL WAR	ELEC, AU, SSFC	SOC STUDIES CREDIT	5410
1.0	MUS		101192	VIOLIN	FA, ELEC		3006
1.0	GEOG	1023	101023	*WORLD GEOGRAPHY	AU, ELEC	GEOGRA PHY	5530

1.0	JRMC	1113	101121	WRITING FOR THE MASS MEDIA	ELEC	N/A	4111
Courses for EDGE Program at Tulsa Community College							
1.0	POLS	1113	131115	*AMERICAN FEDERAL GOVERNMENT FOR EDGE	GOV, ELEC, AU	US GOVERNMENT	5541
1.0	ART	1113	131117	*ART APPRECIATION FOR EDGE	FA, ELEC	N/A	2809
1.0	ENGL	1003	131003	*COLLEGE SUCCESS FOR EDGE	ELEC	N/A	2725
1.0	ENGL	1113	131113	*COMPOSITION I FOR EDGE	ENG4, ENG3, AU	ENG 3, ENG 4, AU	4054
1.0	ENGL	1213	131133	*COMPOSITION II FOR EDGE	ENG4, END3, AU	ENG 3, ENG 4, AU	4054
1.0	BIOL	1114	131114	*GENERAL BIOLOGY FOR MAJORS FOR EDGE	SFC, AU, ELEC, BIO	BIOLOGY II	5031
1.0	BIOL	1114	131114	*GENERAL BIOLOGY FOR NON-MAJORS FOR EDGE	SFC, AU, ELEC, BIO	BIOLOGY II	5031
1.0	GEOG	1043	131127	*INTRODUCTION TO CULTURAL GEOGRAPHY FOR EDGE	ELEC, SSFC, AU	N/A	5530
1.0	ENGL		131132	*INTRODUCTION TO LITERATURE FOR EDGE	AU, ELEC	N/A	4054
1.0	PHIL	1113	131112	*INTRODUCTION TO PHILOSOPHY FOR EDGE	ELEC	N/A	5760
1.0	PSYCH	1113	131120	*INTRODUCTION TO PSYCHOLOGY FOR EDGE	ELEC	PSYCHOLOGY	5641
1.0	SOCI	1113	131126	*INTRODUCTION TO SOCIOLOGY FOR EDGE	ELEC	SOCIOLOGY	5720
1.0	BIOL	1383		*NUTRITION FOR EDGE	PE, ELEC	N/A	3310
1.0	MATH	1513	131513	*PRE-CALCULUS I (A) FOR EDGE	MFC, AU, ELEC	ALGEBRA III	4411

Credit	TU Dept.	TU Course #	TPS Course #	TU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	SPCH	1113	131116	*PUBLIC SPEAKING	FA, ELEC	SPEECH I	4221
1.0	HIST	1493		*US HISTORY CIVIL WAR ERA TO PRESENT FOR EDGE	USHIS, AU	US HISTORY 1878-PRESENT	5410
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	5020
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	4003	111111	CLASSICAL MECHANICS	SFC, AU, ELEC	N/A	5214
1.0			112074	CONSUMER LAW	ELEC	N/A	5786
1.0			111116	EXPOSITION AND ARGUMENT	ELEC		4302
1.0	CS	2003	111108	FOUNDATIONS OF ALGORITHMS AND COMPUTER APPLICATIONS	CTE, AU, ELEC	N/A	2552
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	4230

1.0			112573	*INDIANS IN AMERICAN HISTORY	ELEC, SSFC, AU	N/A	5780
1.0	EDUC	1101	111101	INTRODUCTION TO EDUCATION	ELEC	N/A	8459
1.0			111703	*INTRODUCTION TO MOLECULAR & CELLULAR BIOLOGY	ELEC, SFC. AU	N/A	5336
1.0	CS	1043	111042	INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING	ELEC	N/A	2511
0.0	CS	1043	111041	INTRODUCTION TO PROGRAMMING AND PROBLEM SOLVING (LAB)	ELEC	N/A	2511
1.0			111006	INTRODUCTION TO TOPOLOGY	ELEC		5140
0.5			111701	LAB FOR INTRODUCTION TO MOLECULAR	ELEC	N/A	5336
1.0			112301	*LINEAR ALGEBRA & MECHANICS	MFC, AU, ELEC	N/A	4413
.5			111101	INTRODUCTION TO EDUCATION	ELEC		8459
1.0	GEO	1003	111003	*INTRODUCTION TO OCEANOGRAPHY	ELEC, SFC, AU	N/A	5140
1.0	MIS	1001	111800	INTRODUCTION TO SPREADSHEETS	ELEC, CTE	N/A	2551
1.0	ENG			INTRODUCTION TO WRITING	ENG3, ENG4		4054
1.0	REL	2203	112203	JESUS: CONTEMPORARY PERSPECTIVE	ELEC	N/A	5750
1.0	LAW		112074	LAW & SOCIETY	ELEC	N/A	5786
1.0	PHYS	1003	111005	*LIBERAL ART OF PHYSICS	ELEC, SFC, AU, PHY	N/A	5211
1.0	MATH	3535	111104	MODERN ALGEBRA	MFC, AU, ELEC	N/A	4413
1.0	CHEM	3013	113013	*ORGANIC CHEMISTRY	ELEC, SFC, AU, CHEM	N/A	5051

Credit	CHEM/Dept	Course#	TPS Course#	ORU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
0.5	CHEM	3011	113011	ORGANIC CHEMISTRY LAB	ELEC	N/A	5051
1.0	BIO		111603	*ORGANISMIC & EVOLUTIONARY BIOLOGY	ELEC, SFC, BIO, AU	N/A	5031
1.0	MATH		114143	*PARTIAL DIFFERENTIAL EQUATIONS	ELEC, MFC, AU	N/A	4612
1.0	ECON	2013	112013	PRINCIPLES OF ECONOMICS	SSFC	N/A	5521
1.0			113301	*QUANTUM MECHANICS I	ELEC, MFC, AU	N/A	5212
1.0	SCI		111001	*THE WORLD OF PHYSICS	ELEC, SFC, PHY, AU	N/A	5211

Courses at Oral Roberts University

Credit	ORU Dept.	ORU course #	TPS Course #	ORU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	GOV	101	111130	AMERICAN GOVERNMENT	GOV, SAFC, AU, ELEC	N/A	5541
1.0	DANP	16265	116265	BALLET III	ELEC	N/A	2864
1.0	CHEM	1010	111010	*CHEMISTRY I	ELEC	N/A	5051
1.0	BLIT	111	111117	CHRISTIAN LIFE I: OLD TESTAMENT	ELEC	N/A	4230
1.0	BLIT	122	111118	CHRISTIAN LIFE II: NEW TESTAMENT	ELEC	N/A	4230
1.0	MATH	14451	117849	COLLEGE ALGEBRA	MFC, AU, ELEC	N/A	4413
1.0	ENG		111114	*COMPOSITION I	ENG4, AU, ELEC	N/A	4054
1.0	ENG		111112	*COMPOSITION II	ENG3, ENG4, AU	N/A	4054
1.0			117850	ELEMENTARY SPANISH	WL, AU, ELEC		3163
1.0	DANP	16263	116263	MODERN DANCE II	ELEC	N/A	2862
1.0	COMM	10106	110106	ORAL COMMUNICATION	ELEC	N/A	4221
1.0			111011	PRINCIPLES OF CHEMISTRY LECTURE	CHEM, SFC, AU	N/A	5051

.5			111012	PRINCIPLES OF CHEMISTRY LAB	CHEM, SFC, AU	N/A	5051
1.0	COMM	10106	110106	ORAL COMMUNICATION	ELEC	N/A	4221

Courses at Oklahoma State University

1.0	POLS	1113	117859	*AMERICAN GOVERNMENT	GOV, AU, ELEC	N/A	5541
1.o	HIST	1493	117856	*AMERICAN HISTORY SINCE 1865	USHIS, AU	N/A	5410
1.0	MATH	1513	117857	*COLLEGE ALGEBRA	MFC, AU, ELEC	N/A	4413
1.0	ENG	1113	117855	*COMPOSITION I	ENG3, ENG4, AU	N/A	4054
1.0	ENG		111120	*COMPOSITION II	ENG3, ENG4, AU	N/A	4054
1.0	PSYC	1113	117860	INTRODUCTION TO PSYCHOLOGY	ELEC	N/A	5641
1.0	MC	1114	117858	MEDIA IN A DIVERSE SOCIETY	ELEC	N/A	5720
1.0	SOC		111119	SOCIOLOGY	ELEC	N/A	5720

Courses at University of Oklahoma - Tulsa

Credit	OU Dept.	OU course #	TPS Course #	OU Course Title	Graduation Credit Type	TPS Course Equivalent	State Course Code
1.0	SOC	1113	111113	SOCIOLOGY	ELEC	N/A	5720

Courses at Northeastern State University

1.0	EDU		110200	GROW YOUR OWN	ELEC	N/A	8459

Courses at Rogers State University

1.0	ENG	1113	111115	COMPOSITION I	ENG3, ENG4, AU		4054
1.0	MATH	1513	117861	COLLEGE ALGEBRA	MFC, AU, ELEC		4413

1.0	HIS	1113	117862	AMERICAN FEDERAL GOVERNMENT	GOV, AU, ELEC		5541
Courses at University of Illinois, Urbana Champaign							
1.0	MATH	N/A	112026	*CALCULUS III	MFC, AU	N/A	4612
Courses at University of Pittsburg							
1.0		N/A	112525	*COLLEGE WRITING	ENG3, ENG4	N/A	4054
For All Concurrent Students							
NC	N/A	N/A	39525	COHORT STUDY GROUP	NC	N/A	0000

Addition of a Concurrent Enrollment Course

This form must be submitted to the Manager of Post-Secondary Access 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.):

Student Signature

Parent Signature
Counselor Signature

Request is   Approved [ ]   Denied [ ]

_____   _____

Perri Applegate   Date

Appendix C

Core Math Credit Request For Tulsa Tech Course Completion

In accordance with SB 1370, I am requesting Core Math credit be granted upon successful completion of the approved course in which I am enrolled at Tulsa Tech. I understand that I must be on the core diploma plan in order to receive this credit.

Tulsa Tech Course Name _____ Course Number _____

Students will enroll in the Core Curriculum standards outlined in state law if the parent or legal guardian gives approval in writing for the student to opt out of the College Preparatory/Work Ready Curriculum. Not all courses included in this curriculum are aligned to requirements for college admission, but students may be admitted to college if they complete the required coursework for college admission.

Parent/Guardian _____ Date _____

Student _____ Date _____

Principal _____ Date _____

Counselor _____ Date _____

Please Print
Student Name

_____

Student ID

_____

School

Appendix D

Tulsa Tech Courses Approved for Core Math Credit

Accounting	Emergency Medical Technician
Advanced Pre-Engineering PLTW	HVAC Technician
Animation	Legal Professional Assistant
Applied Engineering Technology	Masonry
Automotive Maintenance Light Repair	Mechatronics Systems Technician
Automotive Service Technician	Medical Assisting with Phlebotomy
Aviation Generals	Medical Health Records Clerk
Biomedical Science PLTW	Medium/Heavy Diesel Service Technician
Business Management Entrepreneurship	Mobile App Development
Carpentry	Motorcycle Technician
Certified Machine Technician	Multimedia Design
Cisco Network Associate	Nursing Options
Collision Refinishing	Pharmacy Technician
Computer Repair and Network Support	Photography
Cosmetology	Powersports/Power Equipment Technology
Criminal Justice Investigation	Pre-Engineering (PLTW)
Criminal Justice Practical Law	Private Pilot Ground School
Culinary Arts	Production Printing
Cyber Security/Forensics	Restaurant and Lodging Management
Dental Assisting	Sound Engineering
Digital Graphics	TV Production
Drafting	Visual Graphic Design
Early Care and Education	Welding Combination
Electrical Trades	Windows Server Administrator
Electronic Control Systems	

Parent/Guardian Initials _____ Date _____

Student Initials _____ Date _____

Appendix E

Non-Credit Courses

Course Name	Course Number	Credit Type
AM/PM Attendance (Schedule only)	9000	STOREDGRADEDEL
Advisory 9	39009	STOREDGRADEDEL
Advisory 10	39010	STOREDGRADEDEL
Advisory 11	39011	STOREDGRADEDEL
Advisory 12	39012	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 F

Edmentum Coursework for Credit Recovery and Credit Accrual

Students are to be enrolled in either Credit Recovery (39410) or Credit Accrual (39411). Students taking a course of Credit Accrual must complete all modules in order to receive credit. They are not allowed to "test out" of material.

TPS Course Name	Edmentum Course Name	Course Number	Course Code	Credit Type(s)	Credits
English/Language Arts					
English I	English 9A & B	34011	4045	ENG1	1
English II	English 10A & B	34041	4048	ENG2	1
English III	English 11A & B	34071	4051	ENG3	1
English IV	English 12A & B	34121	4054	ENG4	1
Mathematics					
Algebra I	Algebra 1 A & B	35011	4411	ALG1	1
Algebra II	Algebra 2 A & B	35031	4412	ALG2	1
Geometry	Geometry A & B	35111	4520	GEOM	1
Math of Finance	Financial Mathematics A & B	35261	4770	COREMATH, ELEC	1
Pre-Calculus	Pre-Calculus A & B	35371	4611	MFC, AU	1
Statistics and Probability	Statistics and Probability A & B	35510	4740	MFC, AU	1
Science					
Anatomy (.5 credit)	Anatomy	38338	5333	SFC, ELEC	0.5
Astronomy (.5 credit)	Introduction to Astronomy	36031	5020	SFC, AU, ELEC	0.5
Biology	Biology A & B with Virtual Labs	36111	5031	BIO	1
Chemistry	Chemistry A & B	36311	5051	CHEM, PHYSC, SFC, AU	1

Earth and Space Science	Earth and Space Science A & B	36411	5061	AU, SFC, ELEC	1
Environmental Science	Environmental Science A & B	36431	5120	SFC, AU, ELEC	1
Physical Science	Physical Science A & B	36511	5160	PHYSC, SFC, AU, ELEC	
Physics	Physics A & B	36611	5211	PHY, PHYSC, SFC, AU	1
Physiology (.5)	Physiology	38337	5220	SFC, AU, ELEC	0.5
Social Studies					
African American Studies (.5 credit)	African American Studies	37026	5430	AU, SSFC, ELEC	0.5
Anthropology (.5 credit)	Introduction to Anthropology	37021	5732	ELEC	0.5
Economics (.5 credit)	Economics v 3.0	37111	5521	AU, SSFC, ELEC	0.5
Native American Studies (.5 credit)	Native American Studies: Historical Perspectives	32205	5780	AU, SSFC, ELEC	0.5
Oklahoma History (.5 credit)	Oklahoma History and Government	37411	5615	OKHIS	0.5
Psychology	Psychology A & B	37332	5641	ELEC	1
Sociology (.5 credit)	Sociology v 2.0	37371	5720	ELEC	0.5
US Government (.5 credit)	US Government v 3.0	37231	5541	GOV	0.5
US History	US History A & B	37454	5410	USHIS	1
World History Survey	World History Survey A & B	37541	5731	WH	1
World Languages					
French I	French 1 A & B	34571	3111	WL, AU, ELEC	1
French II	French 2 A & B	34851	3112	WL, AU, ELEC	1
German I	German 1 A & B	34651	3121	WL, AU, ELEC	1
German II	German 2 A & B	34661	3122	WL, AU, ELEC	1

Spanish I	Spanish 1 A & B	34871	3161	WL, AU, ELEC	1
Spanish II	Spanish 2 A & B	34881	3162	WL, AU, ELEC	1
Spanish III	Spanish 3 A & B	34891	3163	WL, AU, ELEC	1
Fine Arts					
Art History (.5 credit)	Art History and Appreciation v 3.0	32444	2818	FA, ELEC	0.5
Introduction to Visual Arts (.5 credits)	Introduction to Visual Arts	32258	2808	FA, ELEC	0.5
Music History (.5 credit)	Music Appreciation v 2.0	32222	3056	FA, ELEC	0.5
Public Speaking (.5 credit)	Public Speaking	34218	4221	FA, ELEC	0.5
Health and Physical Education					
Comprehensive PE (.5 credit)	Comprehensive PE	39914	3310	PE, ELEC	0.5
Contemporary Health (1 credit)	Contemporary Health A & B	39902	3310	PE, ELEC	1
Fitness Fundamentals I (.5 credit)	Fitness Fundamentals 1	39912	3310	PE, ELEC	0.5
Fitness Fundamentals II (.5 credit)	Fitness Fundamentals 2	39913	3310	PE, ELEC	0.5
Health and Nutrition (.5)			3310	PE, ELEC	0.5
Health Education (.5 credit)	Health v 4.0	33741	3310	PE, ELEC	0.5
Healthy Life Choices	Health and Personal Wellness	33641	3310	PE, ELEC	1
Nutrition and Wellness (.5)			3310	PE, ELEC	0.5
PE I/Activity for Life (.5 credit)	Physical Education v 2.0	33612	3320	PE, ELEC	0.5
General Electives					
Strategies for Academic Success (.5 credit)	Academic Success v 2.0	34205	2725	ELEC	0.5

Career Explorations (.5)	Career Explorations v 2.0	39900	2410	ELEC	0.5
Creative Writing (.5 credit)	Creative Writing Seniors Only	34211	4301	ELEC	0.5
Introduction to Fashion Design (.5 credit)	Introduction to Fashion Design v 2.0	32286	8406	ELEC	0.5
Medical Terminology (.5)	Medical Terminology	30705	4250	ELEC	0.5
Mythology (.5 credit)	Mythology and Folklore	34074	4066	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Reading v 2.0	37279	2740	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Mathematics v 2.0	37280	2740	ELEC	0.5
[+]SAT/ACT Prep (.5)	SAT Writing and Language v 2.0	37281	2740	ELEC	0.5
Computer Technology Education					
Computer Applications I	PLATO Course Computing for College and Careers, Semester A and B	33901	2531	CTE, AU, ELEC	1
Computer Applications II	PLATO Course Introduction to Android Mobile App Development and Introduction to iOS App Development	30195	2551	CTE, AU, ELEC	1
Computer Science I	Principles of Information Technology A & B	30191	2531	CTE, AU, ELEC	1
Computer Science II	PLATO Course Computer Programming I A PLATO Course Computer Programming I B	30193	2532	CTE, AU, ELEC	1