



2022-2023

Oklahoma City Public Schools

ACADEMIC PLANNING GUIDE

HIGH SCHOOL



ACADEMIC PLANNING GUIDE

Grades 9th - 12th

This Academic Planning Guide (APG) contains general information regarding graduation requirements, course offerings, and other pertinent information regarding planning for high school and beyond. The information included is current and up-to-date at the time of printing/posting and the guide should not be considered the final authority as it is a living document. Not all courses listed in this APG will be offered at all schools each year. School counselors should be utilized regarding updates and finalization of student schedules.

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Superintendent
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Vision

By providing equitable access to a world class education, every Oklahoma City Public Schools student will graduate ready to fulfill their unique purpose in a healthy, vibrant community.

Mission

Every day, Oklahoma City Public Schools will ignite a passion for learning in every child, invite families to engage, and inspire respectful and trusting relationships with our diverse community.



Paula Lewis
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BOARD OF EDUCATION

Comprised of seven members and a chair elected by district patrons, the Oklahoma City Public Schools Board of Education enacts policy, performs appraisals of policies and procedures, makes provisions of financial resources, maintains public relations, and continues educational planning and development.



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WELCOME

Oklahoma City Public Schools (OKCPS) is committed to providing all students with the opportunity to graduate ready to fulfill their unique purpose within a healthy, vibrant community. Each high school offers high-quality and expansive academic programs that require planning and making decisions based on personal strengths, goals, and interests. As such, students are encouraged to follow a written four-year



curriculum plan because academic choices made in high school may impact post-secondary opportunities and goals. The collaboration between students and their families through the support of school personnel provides the best attainment of each student's personal goals. Being well informed about choices and post-secondary opportunities is an indispensable first step which is supported by the use of this academic planning guide.

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Oklahoma City
PUBLIC SCHOOLS

**PLANNING FOR
HIGH SCHOOL AND BEYOND**

Grades 9th - 12th



School Contact Information



**Capitol Hill
High School**

500 SW 36th Street
Oklahoma City, OK 73109
(405) 587-9000



**Classen School of Advanced
Studies High School at Northeast**

3100 N Kelley Avenue
Oklahoma City, OK 73111
(405) 587-5400



**Douglass
High School**

900 N MLK Boulevard
Oklahoma City, OK 73117
(405) 587-4200



**Emerson North
High School**

715 N Walker Avenue
Oklahoma City, OK 73102
(405) 587-7900



**Emerson South
Mid-High School**

1401 Johnston Drive
Oklahoma City, OK 73119
(405) 587-7980



**John Marshall
Enterprise High School**

12201 N Portland Avenue
Oklahoma City, OK 73120
(405) 587-7200



**Northwest Classen
High School**

2801 NW 27th Street
Oklahoma City, OK 73107
(405) 587-6300



**Putnam Heights
Academy**

1601 NW 36th Street
Oklahoma City, OK 73118
(405) 587-2700



**Southeast
High School**

5401 S Shields Boulevard
Oklahoma City, OK 73129
(405) 587-9600



**Star Spencer
Mid-High School**

3001 N Spencer Road
Spencer, OK 73084
(405) 587-8800



**U.S. Grant
High School**

5016 S Pennsylvania Avenue
Oklahoma City, OK 73119
(405) 587-2200

Selecting Appropriate Courses



Oklahoma City Public Schools offers a wide range of academic programs that prepares students for post-secondary aspirations, including college, industry certifications, a variety of careers, military service, or participation in the arts. This academic planning guide is provided to parent(s)/guardian(s) and students to become familiar with the courses available. Although many of the courses taken throughout high schools are determined by state graduation requirements, other choices remain for students to make. Course selection should be guided largely by interests and plans for the future.

- Developing and following an Individual Career Academic Plan will ensure that graduation requirements are met.
- Parent(s)/Guardian(s) involvement is needed throughout a student's high school education to help them achieve post-secondary goals. Parent(s)/Guardian(s) should discuss aspirations with their student and assist them in choosing appropriate coursework that aligns with the student's Individual Career Academic Plan. A parent or guardian signature is required when the student enrolls in course(s) which are NOT part of the college-preparatory/work-ready course graduation requirements.
- Students may only enroll in courses for which they have completed the prerequisites. Exceptions require teacher or administrative approval.
- All students must be enrolled in credit-earning courses equal to the maximum number of time blocks available during the school day. Exceptions may be granted by the principal to students who are concurrently enrolled in college courses, who are attending high school for the 5th or 6th year, or who are enrolled in a course at another school that requires transportation during the school day.
- In the second semester of each school year, students need to pre-enroll in courses for the upcoming school year based on graduation requirements and post-secondary plans. Schools develop master schedules, determine staffing needs, and order materials for the upcoming school year based on the pre-enrollment information. As a result, schedule adjustments are limited and need counselor and parental approval to request changes to courses. Not all courses are available at every school. See a high school counselor for more information.

Profile of a Graduate

OKCPS graduates are emerging as the citizens, leaders, innovators, designers, and advocates of the future. Students will walk across the stage with the power to choose their own path to success in college, careers, and life in the 21st century equipped with these abilities:



Critical Thinking & Problem Solving

Academically prepared and makes connections among the disciplines along with the ability to analyze problems, ask questions, and apply what they know to create new solutions.



Cultural Competence

Understands and interacts effectively with others across lines of difference by being aware of individual world views and are curious and humble toward others - socially conscious.



Communication

Able to take in, process, and share information and ideas orally, in writing, and through technology. They use their voices to advocate for what they believe in.



Social & Emotional Wellness

Is resilient through understanding and managing emotions, setting and achieving positive goals, feels and shows empathy for others, and establishes but also maintains positive relationships.



Adaptability

Knows that change is the only constant in life and therefore has the ability to learn and unlearn to adjust to new conditions with integrity to personal values.



Responsible Decision Making

Does the right thing by acting with ethics, initiative, and accountability by using personal power to care for self and others civically, financially, and through the use of technology.



Perseverance

Can do hard things, embraces productive struggle, and persists with determination to achieve set goals.



Graduation Requirements



Class of 2023 and 2024 College-Preparatory/Work-Ready Graduation Requirements

Student Name: _____

Student ID Number: _____

Oklahoma's Promise ___ Yes ___ No

Course Requirements (23 units)

English (4 units)		Social Studies (4 units)		Electives (6 or 7 units)	
_____	English I	_____	Civics	Fine Arts or Speech (1 unit)	
_____	English II	_____	Oklahoma History	_____	
_____	English III	_____	World or European History	Physical Activity (1 unit)	
_____	English IV	_____	United States History	_____	
_____		_____	United States Government	Other Electives (4 or 5 units)	
_____		_____		_____	
_____		_____		_____	
_____		_____		_____	
Mathematics (3 units)		World/Non-English Language or Computer Technology (2 or 3 units)			
3 units must be taken in grades 9-12		World/Non-English Language (2 units of the same language) and Computer Technology (1 unit)			
_____ Algebra I		_____			
_____		_____			
_____		_____			
_____		_____			
Science (3 units)		OR		Credit Check	
_____ Biology		Computer Technology (2 units)		_____	_____
_____ Physical Science, Chemistry, or Physics				Date	Total Units
_____				_____	_____
_____				Date	Total Units
				_____	_____
				Date	Total Units
				_____	_____
				Date	Total Units

Other Requirements

Competencies	Service Learning and/or Work-Based Learning			
_____ CPR/AED	<i>Mark grade-level based on student participation</i>			
_____ Personal Financial Literacy	_____ 9th Grade	_____ 10th Grade	_____ 11th Grade	_____ 12th Grade

College- and Career-Ready Assessments (11th Grade)	Individual Career Academic Plan (ICAP)			
_____ ACT/SAT	<i>The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually.</i>			
	9th Grade	10th Grade	11th Grade	12th Grade
_____ Science	Career Assessment	_____	_____	_____
	Written Career Goal	_____	_____	_____
_____ United States History	Courses Reflect Goal	_____	_____	_____

Graduation Requirements



Class of 2023 and 2024 Certificate of Distinction Graduation Requirements

Student Name: _____

Student ID Number: _____

Oklahoma's Promise ____ Yes ____ No

Course Requirements (23 units)

English (4 units)	Social Studies (4 units)	Electives (4 units)
_____ English I	_____ Civics	Fine Arts or Speech (1 unit)
_____ English II	_____ Oklahoma History	_____
_____ English III	_____ World or European History	_____
_____ English IV	_____ United States History	Physical Activity (1 unit)
	_____ United States Government	_____
Mathematics (4 units)	World/Non-English Language and Computer Technology (3 units)	Other Electives (2 units)
3 units must be taken in grades 9-12	World/Non-English Language (2 units of the same language) and Computer Technology (1 unit)	_____
_____ Algebra I	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Science (4 units)		Credit Check
_____ Biology	_____	_____ Date _____ Total Units
_____ Physical Science, Chemistry, or Physics	_____	_____ Date _____ Total Units
_____	_____	_____ Date _____ Total Units
_____	_____	_____ Date _____ Total Units

Other Requirements

Competencies	Service Learning and/or Work-Based Learning																				
_____ CPR/AED	<i>Mark grade-level based on student participation</i>																				
_____ Personal Financial Literacy	_____ 9th Grade _____ 10th Grade _____ 11th Grade _____ 12th Grade																				
College- and Career-Ready Assessments (11th Grade)	Individual Career Academic Plan (ICAP)																				
_____ ACT/SAT	<i>The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually.</i>																				
_____ Science	<table border="1"> <thead> <tr> <th></th> <th>9th Grade</th> <th>10th Grade</th> <th>11th Grade</th> <th>12th Grade</th> </tr> </thead> <tbody> <tr> <td>Career Assessment</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Written Career Goal</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Courses Reflect Goal</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		9th Grade	10th Grade	11th Grade	12th Grade	Career Assessment	_____	_____	_____	_____	Written Career Goal	_____	_____	_____	_____	Courses Reflect Goal	_____	_____	_____	_____
	9th Grade	10th Grade	11th Grade	12th Grade																	
Career Assessment	_____	_____	_____	_____																	
Written Career Goal	_____	_____	_____	_____																	
Courses Reflect Goal	_____	_____	_____	_____																	
_____ United States History																					

Graduation Requirements



Class of 2023 and 2024 Core Graduation Requirements

Student Name: _____

Student ID Number: _____

Oklahoma's Promise ____ Yes ____ No

Course Requirements (23 units)

English (4 units)	Social Studies (3 units)	Electives (9 units)
_____ English I	_____ Oklahoma History	Fine Arts or Speech (1 unit)
_____ English II	_____ World or European History	_____
_____ English III	_____ United States History	Other Electives (8 units)
_____ English IV	_____ United States Government	_____

Mathematics (3 units)
<i>3 units must be taken in grades 9-12</i>
_____ Algebra I

Computer Technology (1 unit)

Science (3 units)
_____ Biology

Credit Check	
_____ Date	_____ Total Units
_____ Date	_____ Total Units
_____ Date	_____ Total Units
_____ Date	_____ Total Units

Other Requirements

Competencies	Service Learning and/or Work-Based Learning
_____ CPR/AED	<i>Mark grade-level based on student participation</i>
_____ Personal Financial Literacy	_____ 9th Grade _____ 10th Grade _____ 11th Grade _____ 12th Grade

College- and Career-Ready Assessments (11th Grade)

College- and Career-Ready Assessments (11th Grade)	Individual Career Academic Plan (ICAP)			
	<i>The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually.</i>			
	9th Grade	10th Grade	11th Grade	12th Grade
_____ ACT/SAT				
_____ Science	Career Assessment	_____	_____	_____
_____ United States History	Written Career Goal	_____	_____	_____
	Courses Reflect Goal	_____	_____	_____

Graduation Requirements



Class of 2025 and Beyond Certificate of Distinction Graduation Requirements

Student Name: _____

Student ID Number: _____

Oklahoma's Promise ____Yes ____No

Course Requirements (23 units)

English (4 units)	Social Studies (4 units)	Electives (4 units)
_____ English I	_____ Civics	Fine Arts/Speech (1 unit)
_____ English II	_____ Oklahoma History	_____
_____ English III	_____ World or European History	_____
_____ English IV	_____ United States History	Physical Activity (1 unit)
	_____ United States Government	_____
Mathematics (4 units)	World/Non-English Language and Computer Technology (3 units)	Other Electives (2 units)
<i>3 units must be taken in grades 9-12</i> _____ Algebra I _____ _____ _____		
Science (4 units)	World/Non-English Language (2 units of the same language) and Computer Technology (1 unit)	Credit Check
_____ Biology	_____	_____ Date _____ Total Units
_____ Physical Science, Chemistry, or Physics	_____	_____ Date _____ Total Units
_____	_____	_____ Date _____ Total Units
_____	_____	_____ Date _____ Total Units

Other Requirements

Competencies	Individual Career Academic Plan (ICAP)			
_____ CPR/AED	<i>The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually.</i>			
_____ Personal Financial Literacy	9th Grade	10th Grade	11th Grade	12th Grade
_____ United States Naturalization Assessment	Career Assessment _____	_____	_____	_____
	Written Career Goal _____	_____	_____	_____
	Courses Reflect Goal _____	_____	_____	_____

College- and Career-Ready Assessments (11th Grade)	Service Learning and/or Work-Based Learning			
_____ ACT/SAT	<i>Mark grade-level based on student participation</i>			
_____ Science	_____ 9th Grade	_____ 10th Grade	_____ 11th Grade	_____ 12th Grade
_____ United States History				

Graduation Requirements



Class of 2025 and Beyond Core Graduation Requirements

Student Name: _____

Student ID Number: _____

Oklahoma's Promise ____ Yes ____ No

Course Requirements (23 units)

English (4 units)	Social Studies (3 units)	Electives (8 units)
_____ English I	_____ Oklahoma History	Fine Arts/Speech (1 unit)
_____ English II	_____ World or European History	_____
_____ English III	_____ United States History	Other Electives (7 units)
_____ English IV	_____ United States Government	_____

Mathematics (3 units)
<i>3 units must be taken in grades 9-12</i>
_____ Algebra I

Computer Technology (1 unit)

Science (3 units)
_____ Biology

Credit Check	
_____ Date	_____ Total Units
_____ Date	_____ Total Units
_____ Date	_____ Total Units
_____ Date	_____ Total Units

Other Requirements

Competencies	Individual Career Academic Plan (ICAP)				
_____ CPR/AED	<i>The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually.</i>				
_____ Personal Financial Literacy	9th Grade	10th Grade	11th Grade	12th Grade	
_____ United States Naturalization Assessment	Career Assessment	_____	_____	_____	_____
	Written Career Goal	_____	_____	_____	_____
	Courses Reflect Goal	_____	_____	_____	_____

College- and Career-Ready Assessments (11th Grade)	Service Learning and/or Work-Based Learning				
_____ ACT/SAT	<i>Mark grade-level based on student participation</i>				
_____ Science	_____ 9th Grade	_____ 10th Grade	_____ 11th Grade	_____ 12th Grade	
_____ United States History					

Valedictorian and Salutatorian

The criteria for selecting valedictorian and salutatorian are as follows. If no graduating student meets the listed criteria, there will be no valedictorian or salutatorian for the graduating class.

Determination will occur at the end of the first semester of the senior year. The student with the highest cumulative weighted grade point average, to five decimal places without rounding, is designated as the valedictorian for the graduating class. The student with the second highest cumulative weighted grade point average, to five decimal places without rounding, is designated the salutatorian for the graduating class. In the case of a tie for the position of valedictorian, the students who tie shall be recognized as co-valedictorians, and the position of salutatorian shall remain vacant. In the case of a tie for the position of salutatorian, the students who tie shall be recognized as co-salutatorians.

Out-of-district transfer students must be continuously enrolled in the current school for both the junior and senior year. Early graduates shall not be eligible for valedictory or salutary honors.

Successful completion of English, Mathematics, Science, and Social Studies each year of high school for a minimum of 4 units in each subject area is required.

Must be good stewards of the community by volunteering. This is defined as giving of one's time, efforts, and skills outside of school class time for the purpose of benefiting the community, without monetary compensation. Services must be completed through a nonprofit organization or local government agency and not be part of a criminal justice sanction. At least 100 hours must be acquired prior to February 1st of a student's senior year. Service hours accumulate throughout a student's high school career, including summer. Therefore, it is advised that students complete a minimum of 25 hours of community service each year with a goal of completion prior to their senior year.

Honor Graduate

The criteria for selecting an honor graduate are as follows.

Any graduating senior with a minimum of a 4.0 cumulative weighted grade point average at the end of the first semester of the senior year qualifies.

Successful completion of English, Mathematics, Science, and Social Studies each year of high school for a minimum of 4 units in each subject area is required.

Must be good stewards of the community by volunteering. This is defined as giving of one's time, efforts, and skills outside of school class time for the purpose of benefiting the community, without monetary compensation. Services must be completed through a nonprofit organization or local government agency and not be part of a criminal justice sanction. At least 100 hours must be acquired prior to February 1st of a student's senior year. Service hours accumulate throughout a student's high school career, including summer. Therefore, it is advised that students complete a minimum of 25 hours of community service each year with a goal of completion prior to their senior year.

Diplomas

All students, including students following Individual Education Plans (IEPs) and those enrolled at alternative educational facilities, may obtain a high school diploma by completing the specified course requirements, fulfilling the components of an Individual Career Academic Plan (ICAP), and satisfying the state-mandated non-credit requirements and assessments based on the student's graduating class.

All qualifying students are encouraged to attend graduation ceremonies and other related senior activities, but attendance is voluntary. Regardless of participation in a graduation ceremony or related senior activities, all students who satisfy the graduation requirements will receive a diploma. Conversely, participation in a graduation ceremony or related senior activities does not guarantee a student will receive a diploma. A diploma will only be issued once all graduation requirements have been satisfied. Any student who is on track to receive a diploma by the end of the school term is permitted to participate in the graduation ceremonies and all related senior activities of his or her graduating class.

CERTIFICATE OF DISTINCTION

Students who meet the specified course requirements listed below and have a cumulative grade point average (GPA) of 3.25 on a 4.0 scale will be recognized as graduates of distinction.



- 4 units of English
- 4 units of Mathematics
- 4 units of Social Studies
- 4 units of Science
- 2 units of World Language
- 1 unit of Computer Technology
- 1 unit of Fine Arts or Speech
- 1 unit of Physical Activity
- 2 units of Electives

Oklahoma Academic Scholar Recognition Program

www.sde.ok.gov/academic-scholar-recognition-program

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 are 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 (GPA) of 3.7 on a 4.0 scale or be in the top 10% of their graduation 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 or state administered test date. For students with documented disabilities requiring testing accommodations not available on a national or state administration date, a qualifying score on the ACT or SAT may be demonstrated using alternate administration dates.

Credits, Grades, and Grade Point Averages



OVERVIEW

Students will earn a .5 unit for successful completion of a one semester class. Any unit attempted will be given a letter grade of A, B, C, D, or F and all grades will be computed in determining a grade point average (GPA). GPAs are calculated on the following point values:

Grades 9th - 12th ON LEVEL		
A	100-90%	4.0
B	89-80%	3.0
C	79-70%	2.0
D	69-60%	1.0
F	59% and below	0.0

Grades 9th - 12th HONORS		
A	100-90%	4.5
B	89-80%	3.5
C	79-70%	2.5
D	69-60%	1.5
F	59% and below	0.0

Grades 9th - 12th ADVANCED PLACEMENT CONCURRENT ENROLLMENT		
A	100-90%	5.0
B	89-80%	4.0
C	79-70%	3.0
D	69-60%	2.0
F	59% and below	0.0

Grades 9th - 10th INTERNATIONAL SCHOLAR		
A	100-90%	4.5
B	89-80%	3.5
C	79-70%	2.5
D	69-60%	1.5
F	59% and below	0.0

Grades 9th - 12th INTERNATIONAL BACCALAUREATE		
A	100-90%	5.0
B	89-80%	4.0
C	79-70%	3.0
D	69-60%	2.0
F	59% and below	0.0



- A mark of "NG" or "No Grade" does not calculate in the GPA.
- A mark of "NC" or "No Credit" is calculated as an "F".
- OKCPS transcripts will reflect a 4.0 grade scale with weighted grades.

Career Academies



Career Academies

Oklahoma City Public Schools

Through an investment of time and resources by schools, students, businesses, and community leaders who believe young people deserve an equitable education, career academies can increase engagement and enhance the educational experiences of high school students. Career academies motivate OKCPS students to graduate not only from high school, but on to become citizens, leaders, innovators, designers, and advocates of the future because we care about the quality of education and opportunities available to young people.

CAREER ACADEMY GOALS

- Increase enrollment in career academies
- Increase student graduation rate
- Increase student attendance rate
- Encourage students of the academy to maintain at least a 3.0 grade point average (GPA)
- Provide opportunities for students to take advanced coursework through Advanced Placement and Concurrent Enrollment
- Provide clear transitions to from high school and post-secondary training opportunities

Learn More at: www.okcps.org/CareerAcademies

Career Academies



Capitol Hill
High School

Academy of Arts



Oklahoma City Public Schools

The Academy of Arts equips students with a solid foundation in the arts through a sequence of academic courses, career exploration opportunities, and inspiring interactions with fellow students, faculty, and professional artists.



Capitol Hill
High School

Academy of Engineering



Oklahoma City Public Schools

The Academy of Engineering answers an acute need for engineers in this country by educating high school students in the principles of engineering, and providing content in the fields of electronics, biotech, aerospace, civil engineering, and architecture.



Classen School of
Advanced Studies
High School
at Northeast

Academy of Health Sciences



Oklahoma City Public Schools

The Academy of Health Sciences prepares students to successfully pursue degrees in health-related career fields. Students have opportunities to interact with fully licensed health care professionals in organizations providing health-related services throughout the community.



Douglass
High School

Academy of Law and Public Safety



Oklahoma City Public Schools

The Academy of Law and Public Safety provides opportunities for students to explore areas of law and public safety, assisting students in making informed choices regarding post-secondary education. Students study career-specific curricula, participate in work-based learning experiences, and establish relationships with professionals in all fields of law and public safety.

Career Academies



**John Marshall
Enterprise High School**

Academy of Finance

Oklahoma City Public Schools

The Academy of Finance connects high school students with the world of financial services, offering a curriculum that covers banking and credit, financial planning, international finance, securities, insurance, accounting, and economics.



**Northwest Classen
High School**

Academy of Health Sciences

Oklahoma City Public Schools

The Academy of Health Sciences prepares students to successfully pursue degrees in health-related career fields. Students have opportunities to interact with fully licensed health care professionals in organizations providing health-related services throughout the community.



**Northwest Classen
High School**

Academy of Education and Human Services

Oklahoma City Public Schools

The Academy of Education and Human Services provides students with a practical introduction to leadership within the fields of education and human services. Students participate in classroom activities and observations to understand various aspects of the career fields as well as explore academic routes to achieve careers in these fields.



**Northwest Classen
High School**

Academy of Culinary Arts

Oklahoma City Public Schools

The Academy of Culinary Arts offers a rich and diverse education in which students learn about the culinary industry and the vast career opportunities it has to offer for their future. Students explore the fundamentals of cooking, such as knife skills, cooking methods, menu planning, intercontinental cuisine, and baking.

Career Academies



**Southeast
High School**

**Academy of
Information Technology**
Oklahoma City Public Schools



The Academy of Information Technology trains students for career opportunities in programming, database administration, web design and administration, digital networks, and other areas in the expanding digital workplace.



**Star Spencer
Mid-High School**

**Academy of
Information Technology**
Oklahoma City Public Schools



The Academy of Hospitality and Tourism assists students in charting career paths in one of the world's largest industries, from hotel management to sports, entertainment, and event management, and includes the study of geography, economics, and world cultures.



**U.S. Grant
High School**

**Academy of
Health Sciences**
Oklahoma City Public Schools



The Academy of Health Sciences prepares students to successfully pursue degrees in health-related career fields. Students have opportunities to interact with fully licensed health care professionals in organizations providing health-related services throughout the community.

Metro Technology Centers



ABOUT

For more information visit: www.metrotech.edu

Metro Technology Centers has four campuses in the Oklahoma City area that provides career programs for high school and adult students.

1

Springlake Campus

1900 Springlake Dr
Oklahoma City, OK 73111

2

Aviation Career Campus

Will Rogers World Airport
5600 S. MacArthur Boulevard
Oklahoma City, OK 73179

3

Downtown Business Campus

Corporate Tower
101 N. Robinson Avenue, Suite 300
Oklahoma City, OK 73102

4

South Bryant Campus

4901 S. Bryant Ave
Oklahoma City, OK 73129

BENEFITS

- There are many benefits to attending Metro Technology Centers for high school students, such as:
- High school students who are accepted automatically receive free tuition and upon graduation from a Oklahoma City Public Schools' high school, tuition waivers are available for students under the age of 21.
- Students receive elective and/or academic credits toward high school graduation requirements for successful completion of coursework. Each year a total of 4 units may be earned and the type of credit received varies among the different career programs.
- Students may earn industry certifications and/or licenses.
- Completion of some programs may be eligible for college credit.
- Free bus transportation is provided to and from participating high schools. Students attend a half-day at Metro Tech, either a morning or an afternoon session, and the other half of a day at their home high school.

Metro Technology Centers

ELIGIBILITY

High school sophomores, juniors, and seniors may attend Metro Technology Centers' Biomedical Sciences Academy, the Pre-Engineering Academy, or the Computer Science Academy. Students must have maintained 85% attendance from the previous semester, have a minimum grade point average (GPA) of 3.0, and must have completed or concurrently enrolled in Algebra I, Geometry, and Science with a B or better.

For all other programs, high school juniors and seniors must have maintained 85% attendance from the previous semester, as determined by the home school, and must have completed core requirements for 9th or 10th grade before enrolling.

Students interested in attending Metro Tech programs should visit with their high school counselor as early as possible to manage all graduation course requirements and save room for their preferred program.

ENROLLMENT PROCESS

The following steps are usually completed at the student's high school with the guidance of Metro Technology Centers' Advisors/Counselors.

- Step 1** Attend a presentation at your high school.
- Step 2** Complete the high school application on Metro Technology Centers' Website.
- Step 3** Return all forms to the Metro Technology Centers' Advisor/Counselor for your high school.
- Step 4** Visit with a Metro Technology Centers' Advisor/Counselor to finalize the enrollment process.

The following career major programs are available for high school students:

- Accounting and Banking Services
- Aircraft Maintenance
- Auto Body Repair
- Auto Service
- Basic Nursing
- Biomedical Sciences Academy
- Business Office Administration
- Computer Science Academy
- Construction Trades
- Cosmetology
- Culinary Arts
- Digital Cinema
- Drafting Technician
- Early Childhood Development
- Electrical Technology
- Entrepreneurship
- Eye Care Technologies
- Firefighter Services
- Graphic Design
- Heat & Air (HVAC)
- Information Support and Services
- Law Enforcement Services
- Medical Office Technology
- Pre-Engineering
- Pre-Nursing
- Welding

Advanced Academics



ADVANCED PLACEMENT (AP)

Honors courses are offered to prepare students for the rigor of AP coursework. The curriculum is integrated from grade to grade, culminating in an opportunity to earn college credit after successfully completing an exam at the end of an AP course. Students have the opportunity to earn college credit by obtaining a designated score on the AP exam (determined by each individual college). Because the AP program is designed to prepare students for college-level work, the classes proceed at a faster pace. Knowledge and skills needed are more complex and at a higher-level of difficulty than those commonly required in regular classes. Homework is frequent and demanding. Most assigned reading and writing is completed outside of class, which may include weekends and holidays. Parent(s)/Guardian(s) and students are encouraged to review all course requirements before enrolling in honors or AP courses. Successful completion of each AP course requires approximately six hours of individual study time per week.

Successful AP students are typically task-oriented, proficient readers who are able to set priorities with regard to time and responsibilities, and are independent workers who are self-motivated and organized. Students who are successful in honors courses will be prepared for the rigorous curriculum of AP coursework where they are expected to reason, analyze, and understand for themselves. Parental/Guardian support also plays a key role in the success of these students. Any student who is willing to commit the time and effort necessary to meet the rigorous requirements of this course is encouraged to enroll.

OKCPS is committed to achieving excellence in education by ensuring that all students receive a strong foundation in core curriculum courses by providing all students with equitable access. The AP program is offered to further enhance students' educational opportunities and to provide students a variety of challenging course options that will prepare them for college and other post-secondary endeavors. Enrollment in honors or AP coursework is "inclusive," meaning it is open to all students who have successfully completed the prerequisite courses, are committed to performing at the level required for success in the rigorous program, and willing to accept the time and learning requirements of a college-level and college-preparatory class. Additional information regarding the AP program may be obtained by contacting the AP coordinator, counselor, or the principal at the school.

Advanced Academics



INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAM

The International Baccalaureate (IB) Diploma Program (DP) is designed for students aged 16 to 19 and offers challenging, comprehensive coursework in the traditional disciplines. In addition, diploma candidates write a four thousand word extended research essay (EE) and complete 150 hours of creativity, activity, and service (CAS). The diploma also requires a Theory of Knowledge (TOK) class that examines the relationship between academic disciplines, investigates how one arrives at knowledge, and further develops reasoning skills.

The IB program promotes organization, time management skills, a facility in oral and written communication, a commitment to community service, and extracurricular activities. Additionally, the proficiency in six rigorous courses (English, Foreign Language, Social Science, Science, Math and an elective) provides students an advantage in gaining admission to the college or university of their choice. In recognition of their efforts, students may receive advanced placement or college credit for each IB exam passed.



PAYING FOR EXAMS

See a counselor to inquire about any associated fees with AP and IB exams.



THE DIFFERENCE BETWEEN IB AND AP

Although both IB and AP are designed to support college readiness, IB and AP classes tend to differ in teaching methodologies and testing. AP classes are more focused on rote learning and standardized tests. In contrast, IB classes and assessments tend to involve more research, writing, and hands-on evaluation. A key difference is the final exam. IB exams are designed for students to apply what they've learned in new scenarios, such as analyzing a case study, in an effort to test students' ability to react to new information in a limited period of time.

Post Secondary Assessments

9TH GRADE

Pre-ACT
ACT
PSAT
SAT
AP

10TH GRADE

Pre-ACT
ACT
PSAT
SAT
AP

PSAT NMSQT

The **PSAT/NMSQT** is offered once a year in October. This is the first step in the process of entering the National Merit Scholarship Program. Students are also given an opportunity to participate in the Student Search Service which allows colleges to send students information about educational and financial aid opportunities. Identified 9th and 10th grade students are encouraged to take the PSAT for practice. Only the score earned in the junior year can be used for the National Merit Scholarship Program. Students should register in September to take the PSAT.

SAT

The **SAT** is given multiple times during the year to more than two million students and is accepted by virtually all colleges and universities. The SAT tests reading, writing, and math skills that are learned in school and that are critical for success in college and beyond. Some colleges may also require the SAT Subject Tests.

Pre-ACT

The **Pre-ACT** provides insight on college and career readiness along with information regarding students future performance on the ACT. It assists students in preparing for the ACT since it is designed to model the ACT test experience.

ACT

The **ACT** is given multiple times annually on national test dates. All OKCPS students take the ACT in April of their junior year. College admissions officers usually consider the highest composite score. Designed to assess each student's general educational development and ability to complete college-level work, the ACT is used for college admission, placement, and scholarship purposes.

Post Secondary Assessments

11TH GRADE

PSAT/NMSQT

ACT

SAT

ASVAB

AP

12TH GRADE

ACT

SAT

ASVAB

AP

IB

ASVAB

The **Armed Services Vocational Aptitude Battery (ASVAB)** is designed to assist students in identifying aptitudes and developing future educational and career plans. It provides students with the necessary tools to help make career decisions. Participating students complete an aptitude test, an interest inventory, and a work values exercise which help students learn more about themselves.

AP

The **Advanced Placement (AP)** program allows students to pursue college-level studies while still in high school. Most of the nation's colleges, universities, and institutions in more than 30 countries, have an AP policy granting incoming students credit, placement, or both for qualifying AP exam scores. A diverse committee of college faculty and experienced AP teachers develop each course and exam. The AP exams are administered in May.

IB

The **International Baccalaureate (IB)** program offers challenging, comprehensive course work in traditional disciplines and the program is worldwide. Students may receive college credit for each exam passed.



For all tests, check with a school counselor about any associated fees or fee waivers that may be available.



Accommodations may be available but check with each testing entity to determine which accommodations are available for that particular exam. Oftentimes the request must be made in advance, so make sure to check the requirements.

Concurrent Enrollment for High School Students



Want to try out college before leaving high school? Consider signing up for concurrent enrollment. If you are in 11th or 12th grade and have made good grades throughout school or scored well on the ACT or SAT, you might consider taking credit-earning college courses while still in high school. You can enroll in college courses if you meet one of the admission requirements listed on the provided tables and other conditions listed below.

High school seniors who meet the eligibility requirements are entitled to receive tuition waivers for up to 18 credit hours.

CONCURRENT ENROLLMENT STANDARDS FOR STUDENTS ATTENDING ACCREDITED HIGH SCHOOLS - EFFECTIVE FALL 2020

High School Juniors and Seniors

Research Universities A student must meet one of the following	
National ACT	24
Pre-ACT (10th Grade)	24
Residual ACT	24 ₁
SAT	1160 ₂
PSAT 10 OR PSAT/NMSQT	1160 ₂
GPA and Class Rank	3.0 (unweighted) and top 33.3 percent

Concurrent Enrollment for High School Students

Regional Universities A student must meet one of the following	
National ACT	20
Pre-ACT (10th Grade)	20
Residual ACT	20 ₁
SAT	1030 ₂
PSAT 10 OR PSAT/NMSQT	1030 ₂
GPA and Class Rank	3.0 (unweighted) and top 50 percent

Community Colleges A student must meet one of the following	
National ACT	19
Pre-ACT (10th Grade)	19
Residual ACT	19 ₁
SAT	990 ₂
PSAT 10 OR PSAT/NMSQT	990 ₂
GPA and Class Rank	3.0 (unweighted)

All concurrent students must have a signed statement from the high school principal or counselor stating that they are eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year and must also provide written permission from a parent or legal guardian. A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester credit hours. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester credit hours of college work.

Also, concurrent students may not enroll in remedial (zero-level) course work offered by colleges and universities designed to remove high school deficiencies.

Concurrent Enrollment for High School Students

CONCURRENT ENROLLMENT STANDARDS FOR STUDENTS RECEIVING HOMESCHOOL INSTRUCTION OR ATTENDING AN UNACCREDITED HIGH SCHOOL

High School Juniors and Seniors

Homeschooled students and students from unaccredited high schools shall have completed enough high school course work to be equivalent to an individual who is classified as a junior or senior at an accredited high school and meet the applicable criterion in the table below.

Research Universities A student must meet one of the following	
National ACT	24
Pre-ACT (10th Grade)	24
Residual ACT	24 ₁
SAT	1160 ₂
PSAT 10 OR PSAT/NMSQT	1160 ₂
Regional Universities A student must meet one of the following	
National ACT	20
Pre-ACT (10th Grade)	20
Residual ACT	20 ₁
SAT	1030 ₂
PSAT 10 OR PSAT/NMSQT	1030 ₂
Community Colleges A student must meet one of the following	
National ACT	19
Pre-ACT (10th Grade)	19
Residual ACT	19 ₁
SAT	990 ₂
PSAT 10 OR PSAT/NMSQT	990 ₂

Concurrent Enrollment for High School Students

COURSE PLACEMENT FOR ALL CONCURRENT STUDENTS

At minimum, concurrent students shall demonstrate college readiness in a particular subject area to be eligible to enroll in a college-level course in the corresponding subject area. A high school student not demonstrating college readiness in science reasoning, mathematics or English will not be permitted enrollment in the corresponding college subject area. A student who is unable to demonstrate college readiness in reading will not be permitted enrollment in any other collegiate course (outside the subjects of science, mathematics and English). Concurrent enrollment students are prohibited from enrolling in any form of developmental education, including any configuration in which developmental education is embedded within a credit-bearing course. A concurrent student will be eligible to enroll based on the criteria detailed in the chart below.

Curricular Area	ACT	Pre-ACT (10th Grade)	Residual ACT1	SAT2	PSAT 10 or PSAT/NMSQT2	Other
English (meet one of the requisite English measures)	19 English	19 English	19 English	510 Evidence Based - Reading and Writing	510 Evidence Based - Reading and Writing	Satisfy an English assessment and course placement measure that is in accordance with the institution's State Regents'-approved assessment plan
Math (meet one of the requisite math measures)	19 Math	19 Math	19 Math	510 Math	510 Math	Satisfy a math assessment and course placement measure that is in accordance with the institution's State Regents'-approved assessment plan
Reading (meet one of the requisite reading measures)	19 Reading	19 Reading	19 Reading	510 Evidence Based - Reading and Writing	510 Evidence Based - Reading and Writing	Satisfy a reading assessment and course placement measure that is in accordance with the institution's State Regents'-approved assessment plan
Science (meet one of the requisite science measures)	19 Science	19 Science	19 Science	N/A (there is no SAT science section)	N/A (there is no PSAT science section)	Satisfy an assessment and course placement measure that is in accordance with the institution's State Regents'-approved assessment plan

Concurrent Enrollment for High School Students

INDEPENDENT (PRIVATE) COLLEGES AND UNIVERSITIES

Requirements for independent (private) institutions (not state supported, nonprofit) may be different, so check with the institution you want to attend for specific information.

For more information about concurrent enrollment, contact your high school counselor or email kfoster@osrhe.edu.

HIGH SCHOOL STUDENTS IN TECHNOLOGY PROGRAMS

The Cooperative Alliance program is for high school students AND adult students.

High school students can complete their high school studies while earning college credit toward an Associate in Applied Science (A.A.S.) degree by successfully completing recognized assessments, and colleges in Oklahoma may award college credit for the successful assessment.

Lists of participating colleges, degrees, technology centers and assessments can be found below.

Cooperative Agreement Program: <https://www.okhighered.org/agreements/>

INDEPENDENT (PRIVATE) COLLEGES AND UNIVERSITIES

These resources have been developed by experienced concurrent enrollment professionals from high schools and colleges. They are meant to aid high school counselors and principals, college admission and enrollment staff, parents, and students in better understanding concurrent enrollment and developing effective programs. For more information about these resources, please contact Kyle Foster at kfoster@osrhe.edu

Quick Glance for Concurrent College Enrollment (PDF)

Quick Glance for Concurrent College Enrollment for Parents (PDF)

Guidance for Concurrent College Enrollment Partnerships (PDF)

1 Only one residual ACT per year (from Nov. 1 to Oct. 31) is valid for admission and course placement.

2 This score is valid on SATs, PSAT 10s, and PSAT/NMSQTs administered on or after March 5, 2016. It is subject to change.

3 This score is valid on SATs, PSAT 10s, and PSAT/NMSQTs administered before March 5, 2016.

Concurrent Enrollment for Dual Credit

The following courses taken through concurrent enrollment have been approved by OKCPS for academic core credit.

English	
English Composition I	1 unit of English Elective
English Composition II	1 unit of English IV* *Students must take English Composition I and II to obtain English IV credit.
Fundamentals of Speech	1 unit of Speech I
Mathematics	
Calculus	1 unit of Calculus
College Algebra	1 unit of Algebra III
Functions and Modeling	1 unit of Algebra III
Introduction to Statistics	1 unit of Statistics
Personal Finance	1 unit of Math of Finance
Pre-Calculus	1 unit of Math Analysis
Social Studies	
American History Survey to 1877	1 unit of US History
American History Survey from 1877	1 unit of US History
American Federal Government	1 unit of US Government
Oklahoma History	1 unit of Oklahoma History
World Regional Geography	1 unit of Geography
Early Western Civilization	1 unit of World History
Modern Western Civilization	1 unit of World History
Introduction to Sociology	1 unit of Sociology
Introduction to Psychology	1 unit of Psychology
Introduction to Economics	1 unit of Economics
Science	
General Biology I (Lab Required)	1 unit of Biology
General Chemistry I (Lab Required)	1 unit of Chemistry
Physical Science (Lab Required)	1 unit of Physical Science
Fine Arts	
Music Appreciation	1 unit of Music Appreciation
Art Appreciation	1 unit of Art Appreciation
Humanities	1 unit of Humanities
World Languages	
Elementary Spanish I	1 unit of Spanish I
Elementary Spanish II	1 unit of Spanish II

Concurrent Enrollment for Dual Credit



6 HOURS OF FREE TUITION

Concurrent courses may be taken in the summer or during the school year, and students can take up to six hours of free tuition per semester. However, if arrangements are not made with the counselor, students will be liable for all tuition and fees. Students will be responsible for any applicable fees or books required.

- Any college course taken through concurrent enrollment, but not listed above, is approved by OKCPS for elective credit and will count towards high school graduation requirements. Courses that are one (1) and two (2) hours will be transcribed as a ½ unit for high school credit and courses that are three (3) hours will receive 1 unit.
- Students may seek approval for academic core credit for courses not listed above. Requests for consideration must be made by a school administrator or counselor. The Graduation Substitution Form will serve as the request, and the form shall be submitted to the Curriculum, Instruction, and Assessment Office no later than ten (10) school days prior to the start of the college course.
- All concurrent college courses, where credit is earned, will be entered on the high school transcript along with the grade earned in the class. Grades placed on the transcript will be used for GPA and class ranking calculations and will be assigned a 5.0 weight on the OKCPS weighted grading scale.
- Students must adhere to the GPA requirements set forth by the college to remain eligible to enroll in any courses for the following semester.
- College course grades will be monitored and used for determining OSSAA eligibility on a weekly basis and students are required to follow the procedures for reporting grades to the high school.
- Students will be required to provide an official transcript with final semester grades for each college course taken concurrently. Transcripts should be submitted to the high school registrar no later than five (5) school days after grades are made available by the higher education institution.
- Although grades lower than a C will be transcribed for high school credit, some colleges may require the course to be repeated in order to fulfill degree requirements.
- Students who withdraw from a course during the semester without enrolling in another college course during the same term are required to notify their high school counselor within one (1) school day. Students will be enrolled in a high school course at that time, which may or may not count for high school credit depending on the date enrolled.
- Students who fail to report grades or to notify their counselor as specified above may receive additional academic and/or disciplinary consequences which may include an F grade assigned for the concurrent course or assigned elective.

College Admission Standards

Minimum high school performance criteria for admission



The UNIVERSITY of OKLAHOMA

The primary factor in OU's first-year admission decisions is demonstrated academic achievement.

The academic review focuses on three criteria:

- Grade point average (GPA) in core academic courses
- Rigor of course selection, and
- ACT and/or SAT scores



Students qualify for assured admission if they meet ONE of the following criteria:

- 3.0 GPA or better unweighted cumulative AND top 33.3% rank in high school graduating class, OR
- 3.0 GPA or better in 15-unit core AND 21 ACT/1060 SAT or better, OR
- 24 ACT/1160 SAT or better



Students qualify for assured admission if they meet ONE of the following criteria:

- 20 composite score on the ACT or 1030 reading and math combined SAT score, OR
- 2.7 overall unweighted GPA and ranking in the upper 50% of your graduating class, OR
- 2.7 overall GPA in the 15 unit high school core curriculum



Criteria

1. Maintained an average grade of "C" or above in the four years of high school study (2.7 or higher on a 4.0 scale) and ranked scholastically in the top 50% of the high school graduating class.
2. Attained a composite standard score of 20 on the ACT or 940 on the Scholastic Aptitude Test (SAT) which would place the applicant among the top 50% of Oklahoma high school seniors.

College Admission Standards



Regular admission standards include a 22 ACT or SAT equivalent and a cumulative 3.0 GPA.

Oklahoma City University recalculates every high school grade point average on a standard 4.0 scale. All Pre-AP, Honors, and AP courses are weighted on a 5 point scale (A=5, B=4, C=3, D=2). A calculation will be used for admission and scholarship purposes.



Option A:

15-unit core GPA of 3.0 on a 4.0 scale and ACT=22 or SAT=1100

Option B:

GPA of 3.0 on a 4.0 scale and rank in top 25%

Option C:

ACT=24 or SAT=1160 & 3.0 or upper 50% of your high school class



All future and recent high school graduates are required to submit an official high school transcript to get admitted.

If you have taken the ACT or SAT, have your scores sent to the Office of Recruitment and Admissions, or bring them with you to get admitted. While these scores are not required, they will help an Admissions Outreach Advisor determine whether you need placement testing.



High School Placement Equivalency

Reading: Cumulative GPA of 3.0 or higher

English: English GPA of 3.0 or higher

Math: Math GPA of 3.0 or higher

Science: Science or Math and English GPA of 3.0 or higher



Admission to Rose State College

A student must have (a) graduated from an accredited high school and (b) participated in the ACT or a similar acceptable battery of tests. Students utilizing a test other than ACT will have their scores converted to ACT equivalents. Students must provide an official high school transcript to the Office of Admissions and Records.

National Collegiate Athletic Association (NCAA)



WANT TO PLAY COLLEGE SPORTS?

Check out what it takes to become a collegiate athlete by visiting www.NCAA.org/playcollegesports

ELIGIBILITY REQUIREMENTS

Refer to the NCAA Eligibility Center by visiting eligibilitycenter.org to determine initial eligibility for all students wishing to participate in NCAA athletics, as the eligibility process looks a little bit different for Division I, II, or III.

National Association of Intercollegiate Athletes (NAIA)



PlayNAIA.org helps future student-athletes discover and connect with NAIA schools, coaches, and athletic scholarships. PlayNAIA is also the official clearinghouse for NAIA eligibility. Every student-athlete must register with the NAIA Eligibility Center to play sports at an NAIA college or university.

ELIGIBILITY REQUIREMENTS

Refer to the NAIA Eligibility Center to determine initial eligibility for all students wishing to participate in NAIA athletics. Additionally, the eligibility process looks a little bit different for freshmen, transfer, and international students, so refer to the comprehensive guides to help ease the process for both student-athletes and parents(s)/guardian(s). They can be accessed by visiting <https://www.naia.org/registrars/eligibility-center-resources>

Tuition-Free Opportunities



OKCGo

The OKCGo Program is available to eligible high school graduates from an Oklahoma City Public Schools' high school. This is part of a financial aid package for the completion of one associate's degree (AAS, AA, or AS) at OCCC with a maximum award of 63 credit hours. The program covers any tuition that is remaining after all other grants, OK Promise, OTAG, and other scholarships are applied to a student's account. Students are responsible for fees and books.

ELIGIBILITY REQUIREMENTS

- Submit the OKCGo application by July 15th
- Enroll in a minimum of 9 credit hours by the first day of classes (16 week semester) for the fall semester immediately following high school graduation
- OCCC must be the first, and only, institution of attendance (excluding concurrent enrollment)
- Complete the Free Application for Federal Student Aid (FAFSA) by July 15th
- Be a citizen or permanent resident of the United States (no exceptions)

CONTINUED ELIGIBILITY

- Maintain a cumulative retention of a 2.0 GPA
- Complete the Free Application for Federal Student Aid (FAFSA) each year by July 15
- Maintain continuous enrollment of at least nine (9) credit hours per semester (excluding summer)

<https://www.occc.edu/scholarships/okcgo.html>



TICKET TO ROSE

Sponsored by Rose State College, the Ticket to Rose Program provides an opportunity for high school graduates whose primary family residence is located in the Star Spencer area. Graduates who meet the criteria will have the opportunity to receive financial assistance for tuition and mandatory fees for up to 66 attempted credit hours, or three consecutive years, whichever comes first. The need for assistance through the Ticket to Rose program is determined by the student's Free Application for Federal Student Aid (FAFSA). If the student receives assistance from a free source of aid, the amount paid by the Ticket to Rose program may be reduced or eliminated. Students are responsible for textbooks, supplies, or housing.

Tuition-Free Opportunities

Since Ticket to Rose is partially funded through The Technical Area Education District, which is supported by the citizens of the immediate service area, students receiving Ticket to Rose funding are required to participate in community service programs, allowing students to give back to the surrounding communities.

ELIGIBILITY REQUIREMENTS

- Be a graduate of Star Spencer Mid-High and have a weighted grade point average of 2.5 or higher
- Complete a Rose State College Application for Admission
- Complete the general scholarship application
- Enroll in a minimum of nine (9) credit hours by the first day of classes (16 week semester) for the fall semester immediately following high school graduation
- Complete the Free Application for Federal Student Aid (FAFSA)
- Be a legal resident of the United States

<https://www.rose.edu/content/admissions-aid/financial-aid-scholarships/scholarships/ticket-to-rose-scholarship/>



METRO TECHNOLOGY CENTERS

Tuition waivers for one career program is available to eligible high school graduates or GED recipients from an Oklahoma City Public Schools' high school who are under the age of 21. Students are responsible for books, supplies, or other fees.

HOW TO APPLY

- Complete an enrollment application online
- Meet with a career advisor
- Submit a copy of high school transcript or GED certificate

CONTINUED ELIGIBILITY

- Maintain at least a B grade point average
- Meet attendance requirements
- Follow discipline guidelines

https://www.metrotech.edu/tuition_waiver

Oklahoma's Promise



CONTACT

Email: okpromise@osrhe.edu
or call 800.858.1840

OVERVIEW

Oklahoma's Promise offers qualified Oklahoma students an opportunity to earn a scholarship for college tuition at an Oklahoma public two-year college or four-year university. It will also cover a portion of tuition at an Oklahoma accredited private college or university or for certain programs that meet the requirements to be eligible for federal student financial aid offered at Oklahoma public technology centers. Keep in mind, it does not cover items such as fees, books, supplies, or housing so students will need additional funds or scholarships.

APPLICATION REQUIREMENTS

To enroll in the Oklahoma's Promise program, the student must be:

- an Oklahoma resident;
- enrolled in an Oklahoma school and be in grades 8th to 11th; and
- have a family federal adjusted gross income of \$60,000 or less per year.

Special income provisions may apply to:

- Children adopted from certain court-ordered custody and children in the custody of court-appointed legal guardian(s).
- Families receiving Social Security disability and death benefits.

SCHOLARSHIP CONDITIONS

The following conditions must be met in order to receive the scholarship:

- Maintain an overall 2.50 grade point average (GPA) for all courses taken in grades 9 to 12
- Take the 17 units of required coursework and maintain an 2.50 grade point average (GPA) for just these courses
- Refrain from behavior that requires disciplinary actions
- Be a resident of the Oklahoma
- Be a United States citizen or lawfully present in the United States at the time of enrollment in college
- Have a family or student (if the student is officially determined to be financially independent of their parent(s)) federal adjusted gross income of \$100,000 or less per year at the time of enrollment in college
- Must meet regular admission requirements for first-time entering students at the college or university to which they apply

Oklahoma's Promise

OTHER INFORMATION

- Remedial courses for which the student does not earn college academic credit (often referred to as “zero-level” courses) are not covered.
- The student has three years from the time of high school graduation to start taking post-secondary courses.
- The student may receive funds for no more than five years after enrolling in post-secondary education or for no more than 129 semester credit hours (unless the degree program requires more hours), whichever comes first.
- The scholarship cannot be used for courses taken after completion of a bachelor's degree.
- The student must meet the eligibility requirements to receive federal financial aid based on the college's Satisfactory Academic Progress (SAP) policy.
- Any student suspended from a college for more than one semester for conduct reasons will lose the scholarship permanently.
- Any person incarcerated in a state, federal, or private correctional facility is not eligible to receive program benefits.

CURRICULUM REQUIREMENTS

Units	Courses
4	English (grammar, composition, literature; courses should include an integrated writing component)
3	Lab science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3	Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus, statistics and probability [must have completed geometry and Algebra II], calculus, Advanced Placement [AP] statistics)
3	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	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	Additional unit of subjects listed above
1	Fine arts (music, art, drama) OR Speech
17	Total Units

Individual Career Academic Planning (ICAP)



WHAT IS AN INDIVIDUAL CAREER ACADEMIC PLAN (ICAP)?

The Individual Career Academic Plan (ICAP) is a multi-year process that guides students and families in the exploration of career, academic, and post-secondary opportunities. Through collaboration and support of adults, students develop the awareness, knowledge, attitudes, and skills to create their own meaningful and powerful pathways to be career- and college-ready. The student-driven ongoing process of ICAP naturally reflects students' changing passions, aptitudes, interests and growth. It actively engages students which enables them to:

- Understand their own interests, strengths, values, and learning styles.
- Create a vision for their future.
- Set individual goals and develop a personal plan for achieving their vision and goals.
- Access quality career guidance activities.
- Connect the relevance of education to future aspirations.
- Select a pathway that aligns with defined post-secondary education, career, and life goals.

In addition to students updating their ICAP annually, students are also required to participate in Service Learning and/or Work-Based Learning Activities at least once while in high school.

Individual Career Academic Planning (ICAP)



RESOURCES

Students, families, and educators can access three free online tools to help guide students on their ICAP journey. The Oklahoma Department of Career and Technology Education offers the OK Career Guide and the Oklahoma State Regents for Higher Education provides OK College Start. UCanGo2 is an initiative of the Oklahoma College Assistance Program, an operating division of the Oklahoma State Regents for Higher Education. It provides resources to help plan, prepare, and pay for college.



Visit these other websites to investigate the courses needed and type of education required for the intended career path.



www.OKCareerGuide.org



www.UCanGo2.org



www.OKCollegeStart.org

Individual Career Academic Planning (ICAP)



CAREER EVALUATION

Explore example careers below. Do you see any occupations you want to know more about? If so, those are the careers you might want to research as future occupations.

Agriculture, Food, and Natural Resources

- Agricultural Engineer
- Agricultural Scientist
- Animal Trainer
- Chef
- Conservation Scientist
- Farm Equipment Mechanic
- Fish and Game Warden
- Forester
- Veterinarian
- Zoologist

Architecture and Construction

- Architect
- Cabinetmaker
- Carpenter
- Construction Manager
- Electrician
- Civil Engineer
- General Construction Worker
- Highway Maintenance Worker
- Interior Designer
- Sheet Metal Worker
- Surveying and Mapping Technician

Arts, A/V Technology, and Communications

- Actor
- Art Director
- Broadcast Technician
- Camera Operator
- Composer and Music Arranger
- Film and Video Editor
- Cartographer
- News Reporter
- Photographer
- Producer and Director
- Set and Exhibit Designer
- Technical Writer
- Graphic Designer

Business Management and Administration

- Accountant
- Advertising Manager
- Computer Operator
- Court Reporter
- Management Analyst
- Meeting and Convention Planner
- Payroll Clerk
- Property and Real Estate Manager
- Shipping and Receiving Clerk
- Statistician

Education and Training

- Audio/Visual Specialist
- Coach and Sports Instructor
- College/University Administrator
- Teacher/Professor
- Librarian
- Public Health Educator
- Special Education Teacher
- Speech Pathologist

Finance

- Accounting Clerk
- Appraiser
- Credit Analyst
- Economist
- Financial Counselor
- Insurance Agent /Adjuster/Examiner
- Loan Officer
- Tax Preparer

Government and Public Administration

- City Planning Aide
- Construction/Building Inspector
- Interpreter and Translator
- License Clerk
- Occupational Health Specialist
- Tax Examiner

Health Sciences

- Anesthesiologist
- Athletic Trainer
- Chiropractor
- Dentist
- Emergency Medical Technician
- Physical Therapist
- Occupational Therapist
- Pharmacist
- Physician
- Registered Nurse

Hospitality and Tourism

- Chef and Dinner Cook
- Food Service Worker
- Hotel Manager
- Janitor/Housekeeper Supervisor
- Reservation and Ticket Agent
- Restaurant Manager
- Tour Guide
- Travel Agent

Human Services

- Child Care Worker
- Clergy
- Cosmetologist
- Counselor
- Funeral Director
- Professional Makeup Artist
- Financial Adviser
- Psychologist
- Residential Counselor
- Social Worker

Information Technology (IT)

- Computer Systems Manager
- Computer Engineer
- Computer Programmer
- Computer Security Specialist
- Computer Support Specialist
- Computer Systems Analyst
- Data Communications Analyst
- IT Mechanic

Law, Public Safety, Corrections, and Security

- Coroner
- Corrections Officer
- Court Clerk
- Detective and Investigator
- Firefighter
- Judge
- Lawyer
- Life Guard and Ski Patrolman
- Police Patrol Officer

Manufacturing (Mechanical/Industrial)

- Chemical Engineer
- Forklift Operator
- Gas and Oil Plant Operator
- Jeweler
- Locksmith
- Metal/Plastic Processing Worker
- Office Machine Repairer
- Power Plant Operator
- Shoe and Leather Worker
- Welder

Marketing

- Advertising Salesperson
- Buyer and Purchasing Agent
- Customer Service Representative
- Floral Designer
- Market Research Analyst
- Public Relations Specialist
- Real Estate Agent
- Sales Manager
- Telemarketer

Science, Technology, Engineering, and Mathematics (STEM)

- Aerospace Engineer
- Biologist
- Chemist
- Electrical and Electronics Engineer
- Geographer
- Petroleum Engineer
- Mechanical Engineer
- Meteorologist
- Physicist
- Safety Engineer

Transportation, Distribution, and Logistics

- Air Traffic Controller
- Airplane Pilot
- Automobile Mechanic
- Flight Attendant
- Motorboat Mechanic
- School Bus Driver
- Subway and Streetcar Operator
- Traffic Technician
- Transportation Agent

Individual Career Academic Planning (ICAP)

DEVELOPING MY CAREER PLAN



My career goals

My skills and interests

Necessary training to meet my goals

My plan of action

Individual Career Academic Planning (ICAP)

PLAN OF STUDY

A plan of study is an individualized and organized outline of the courses to be taken during high school that supports students' post-secondary goals. Students select the courses based on graduation requirements, personal skills, abilities, and interests. By considering rigorous courses to help strengthen abilities and advance learning, students are able to graduate from high school on time and be well-equipped for their future.

Complete the tables with your selections for each year.



Freshman	Sophomore
English	English
Math	Math
Science	Science
Social Studies	Social Studies
Electives	Electives
Junior	Senior
English	English
Math	Math
Science	Science
Social Studies	Social Studies
Electives/Concurrent Courses*	Electives/Concurrent Courses*

*Qualified juniors and seniors may begin taking college courses online or on campus. See the Concurrent Enrollment section for more information.



SUCCESS CHECKLISTS

Freshman, Sophomore, Junior, and Senior

Freshman Checklist

STUDENT

- **Study hard.** Build good study habits to keep your grades up.
- **Save money.** Sign up for a college savings account from Oklahoma's 529 college savings plan (OK4Saving.org) or continue to add money to an existing account.
- **Apply for Oklahoma's Promise.** If you didn't apply during 8th grade, visit okpromise.org for program requirements and to sign up for this scholarship program. Oklahoma's Promise helps qualified Oklahoma students gain access to higher education.
- **Talk it up.** Discuss your plans with your counselor, teachers, family members, or other trusted adults.
- **Create a high school plan of study.** Develop a high school plan of study that will help prepare you for a career that fits your interests and choose your 10th-grade courses based on it.
- **Take the right classes.** To be college-bound, your class schedule should contain at least four college-preparatory classes each year. Some schools recommend you take an extra unit in math, an additional unit in lab science, and two units in speech or fine arts (music, art, drama).
- **Check it out.** Investigate college entrance requirements at OKcollegestart.org.
- **Track it.** Use the High School Planner found at OKcollegestart.org to keep track of your courses and grades. Invite your counselor to view your online High School Planner to help keep you on track for success.
- **File it away.** Create a "my future" file which should contain the following items:
 - Copies of report cards
 - List of awards and honors
 - List of paid or volunteer school, community or extracurricular activities, or other work experience
 - Skill assessment quizzes and results
- **Know high school graduation requirements.**
- **Volunteer.** Give back to your community by volunteering. To be a valedictorian, salutatorian, or an honor graduate in OKCPS a cumulative total of 100 hours is required.
- **Think about it.** Start thinking about the university, college, or technology center you'd like to attend. Check out the Explore Colleges section on OKcollegestart.org and plan a campus tour.
- **Take it to the next level.** Investigate honors and Advanced Placement courses to know what's available for you to enroll in.

Freshman Checklist

- **Consider taking the PSAT (for practice only).** Check with your counselor to inquire about any associated costs.
- **Plan for credit make-up if needed.** Make-up credits through summer school or online credit recovery.

PARENT/GUARDIAN

- Know grading periods and when to expect progress and report cards.
- Assist your student with the development of a savings plan.
- Obtain information on Oklahoma's Promise, a scholarship program that helps qualified Oklahoma students gain access to higher education. Apply to Oklahoma's Promise if your student qualifies.
- Know your student's teachers and school counselor and communicate with them throughout the year.
- Develop a systematic plan of study that will prepare your student for a career that fits his/her interests.
- Review and approve your student's 10th grade plan of study.
- Investigate college entrance requirements at OKcollegestart.org.
- Familiarize yourself with the High School Planner found at OKcollegestart.org.
- Assist your student in creating a file on activities, honors, work experience, and community service.
- Review and understand the requirements for high school graduation.
- Encourage your student to give back to his/her community.
- Know opportunities for career and technical education through technology centers as well as concurrent enrollment, Advanced Placement coursework, testing opportunities, and credit recovery.

Sophomore Checklist

STUDENT

- **Keep it up.** Build good study habits to maintain good grades.
- **Save money.** Sign up for a college savings account from Oklahoma's 529 college savings plan (OK4Saving.org) or continue to add money to an existing account.
- **Last chance.** Don't miss out on Oklahoma's Promise. If you didn't apply during 8th or 9th grade, visit okpromise.org for program requirements and to sign up for this scholarship program.
- **Talk it up.** Discuss your plans with your guidance counselor, teachers, family members, or other trusted adults.
- **Know what you need.** Review what courses you'll need to take to satisfy high school graduation requirements.
- **Take it to the next level.** Investigate honors and Advanced Placement courses to know what's available for you to enroll in.
- **File it away.** Add to your "my future" file with the following items:
 - Copies of report cards
 - List of awards and honors
 - List of paid or volunteer school, community or extracurricular activities, or other work experience
 - Skill assessment quizzes and results
- **Be active.** Continue participating in extracurricular activities and volunteer work. Many admissions officers look for students who actively participate in their school and community. To be a valedictorian, salutatorian, or an honor graduate in OKCPS a cumulative total of 100 volunteer hours is required.
- **Prepare for and take the PSAT.** For preparation for the National Merit Scholarship. Check with your counselor to inquire about any associated fees.
- **Maintain learning.** Stay involved in academic enrichment programs, summer workshops, and camps.
- **Hit the books.** Prepare for and take standardized tests like the ACT and SAT. Visit the Test Prep section at OKcollegestart.org for helpful resources. You may also attend preparation classes or workshops.
- **Look into it.** You may be able to enroll in college coursework as a junior or senior if you meet certain requirements. Investigate your concurrent enrollment options and check with your counselor for more information.

Sophomore Checklist

- **Jot it down.** Gather information about your post-secondary opportunities such as technology centers, colleges, or the military.
- **Consider career plans.** Review your high school plan of study to ensure it will prepare you for a career that fits your interests so you can choose your 11th grade courses.

PARENT/GUARDIAN

- Know grading periods and when to expect report cards and progress reports.
- Assist your student with the development of a savings plan.
- Obtain information on Oklahoma's Promise, a scholarship program that helps qualified Oklahoma students gain access to higher education. This is the last year to apply.
- Know your student's teachers and school counselor and communicate with them throughout the year.
- Review and understand the requirements for high school graduation.
- Develop a systematic plan of study that will prepare your student for a career that fits his/her interests.
- Continue building a file on activities, honors, work experience, and community service.
- Encourage your student to participate in extracurricular activities and to give back to his/her community.
- Check out test dates and registration deadlines (PSAT, ACT, SAT, ASVAB).
- Review and approve your student's 11th-grade plan of study.
- Review your student's test results and how they relate to his/her plan of study.
- Clarify and reinforce with your student the necessity of committing to post-secondary plans.
- Attend college and career fairs with your student.
- Begin gathering information about career and technology centers, colleges, and the military.

Junior Checklist

STUDENT

- **Keep talking.** Continue your conversations with your guidance counselor teachers, family members, or other trusted adults about your plans after high school. Talk with family and friends about their educational choices.
- **Take it to the next level.** Enroll in honors and Advanced Placement courses.
- **Enroll now.** Sign up for college credit courses while in high school. Discuss concurrent enrollment options with your counselor.
- **See for yourself.** Attend a college event in your area as they offer a chance to talk with school representatives.
- **Add it to your calendar.** Visit uCanGo2.org to find dates for the ACT, SAT, PSAT, and AP or other honors-level exams being offered. These exams are important college preparation steps.
- **Do a thorough review.** Ask for a preview of your academic record and profile and evaluate yourself. Look for gaps or low points, and seek advice from your counselor about ways to improve your profile
- **Choose an exam.** ACT or SAT? Contact the school you plan to attend and ask which test they prefer. Once you decide which exam to take, sign up, and make a note of the date, time, and location.
- **Get it.** Investigate admission requirements for post-secondary training programs at career and technology schools and/or colleges and universities.
- **Psst... remember the PSAT.** Register for and take the PSAT exam offered in October. This score is required for several national scholarships, including the National Merit Scholarship.
- **Pare it down.** Narrow your list to three to five schools based on the research you've already completed.
- **Get financial aid.** Start researching your grant, scholarship, and student loan options by checking out the Are You Looking for Money? Booklet in the resources section at UCanGo2.org.
- **Talk taxes.** Find tax tips for you and your parent(s)/guardian(s) on the Hope Scholarship Tax Credit and Lifetime Learning Tax Credit at IRS.gov.
- **Volunteer.** Give back to your community by volunteering. To be a valedictorian, salutatorian, or an honor graduate in OKCPS a cumulative total of 100 hours is required.

Junior Checklist

- **Start the process.** You and your parent(s)/guardian(s) may want to schedule campus visits during summer vacation so you don't miss school. However, some high schools consider a campus visit an excused absence, check with your counselor.
- **Repeat testing.** Register for the spring ACT and/or SAT tests. You may want to take the exam again over the summer and/or in the fall of your senior year to boost your score.
- **Find some money for college.** Continue researching financial aid options that are the best fit for you and your family. Continue to contribute to your 529 College Savings Plan (OK4Saving.org) or another savings plan.
- **Keep tabs.** Keep updating your "My future" file, which should contain the following items:
 - Copies of report cards
 - Paid, volunteer school community or extracurricular activities, or other work experience
 - Your Tracking my Classes and Achievements worksheet
 - Skill assessment quizzes and results
- **Recruit some ambassadors.** Ask teachers or other community members to write letters of recommendation for your college admission and scholarship applications. Think about what you'd like to include in these letters and politely ask those you respect if they'll help.
- **Practice and evaluate.** Complete online admission applications by filling out rough drafts without submitting them. Focus on the essay portions of these applications and decide how you would like to present yourself. Don't forget to mention your activities outside of school. Ask family or friends to review your applications, especially the essays, and provide feedback.
- **Apply early.** If you have a clear "first choice" school, decide if you're going to apply for early decision or early action. Be aware! If you're accepted for an early decision, you may be committing yourself to attend that school.
- **Decide what you like.** Explore careers by taking a summer job or internship in your field of interest.
- **Review graduation requirements.** Select your 12th grade courses based on what you still need.
- **Consider taking the ASVAB.**
- **Tuition-Free Opportunities.** Ask your counselor for information on the Ticket to Rose scholarship program, OKCGo 2.0, or Metro Technology Centers.

Junior Checklist

PARENT/GUARDIAN

- Know your student's teachers and school counselor and communicate with them throughout the year. Know grading periods and when to expect report cards and progress reports.
- Discuss the plan of study that will prepare your student for a career that fits his/her interests.
- Attend college and career events with your student.
- Review your student's test results and how they relate to his/her plan of study.
- Continue gathering information about career and technology centers, colleges, and the military.
- Continue to encourage your student to participate in extracurricular activities and to give back to his/her community.
- Continue assisting your student with the development of a savings plan.
- Continue building a file on activities, honors, work experience, and community service.
- Clarify and reinforce with your student the necessity of committing to post-secondary plans.
- Review and approve your student's 12th-grade plan of study.

Senior Checklist

STUDENT

- **Take action now.** Continue to explore opportunities to earn college credit while in high school. Talk to your counselor about concurrent enrollment.
- **Stay on track.** Review courses with your counselor to make sure you're meeting high school graduation and entrance requirements for the schools that interest you.
- **Learn more.** Attend college events, college planning sessions, and financial and information sessions for answers to your questions.
- **Get a PIN.** Request a federal Personal Identification Number (PIN) at PIN.ed.gov. This PIN is used throughout the federal aid process, including for completion of the Free Application for Federal Student Aid (FAFSA).
- **Study.** Keep making the effort to maintain your grades. These habits will come in handy during your college coursework.
- **Keep saving.** Continue to plug money into your Oklahoma 529 College Savings Plan (OK4Saving.org) or other savings account.
- **Sign up.** Even if you've already taken the ACT or SAT, register for the fall ACT and/or SAT tests, you might boost your score! Find test locations and dates at UCanGo2.org
- **Consider taking the ASVAB**
- **Narrow your choices.** Many students select three to five schools to apply to, including their dream school, their safety school, and two or three other choices.
- **Take a tour.** If you haven't already, visit schools that are a good match for your abilities and career interests. Use the tools found on UCanGo2.org.
- **Go for free money.** Search and apply for as many grants and scholarships as possible. Check out UCanGo2.org to search for scholarships by deadline or category. Be sure to check with local civic organizations or employers for additional scholarship sources.
- **Research aid.** Check for specific information about college costs and any other financial aid that may be available at UCanGo2.org and in the Are You Looking for Money? Booklet.

Senior Checklist

- **Fill it out.** Decide which college(s) you're interested in attending and submit admission and financial aid applications. Be aware of Deadlines.
- **Send it in.** If you haven't already done so, make sure your official test scores are being sent to the school(s) to which you're applying.
- **Tuition-Free Opportunities.** Ask your counselor for information on the Ticket to Rose scholarship program and OKC Go 2.0.
- **Volunteer.** Give back to your community by volunteering. To be a valedictorian, salutatorian, or honor graduate a cumulative total of 100 hours is required.
- **Talk taxes.** Make sure you and your parent(s) have completed your income tax forms as soon after January 1st as possible in anticipation of completing financial aid applications, some of which have very early deadlines.
- **Check-in.** Contact the admission office at the school(s) you may attend to make sure they've received your information.
- **Look for the SAR.** Review the information provided on your Student Aid Report (SAR), which is sent to you after you file the FAFSA, for accuracy. Any inaccurate items need to be corrected and returned for processing.
- **Call to confirm.** Contact the financial aid office at the school(s) you'd like to attend to make sure they've received your information.
- **Take the test.** You've studied hard, so take the exams for any Advanced Placement you are enrolled in.
- **Ask for it.** Request that your high school sends your final transcript to the school(s) to which you applied.
- **Continue to update your "my future" file.**
- **Keep an eye open.** Watch your mailbox or email for FAFSA results and/or financial and award letters. Many colleges email their award letters. You may want to check with the school you plan to attend and ask how this information will be sent.

Senior Checklist

- **Sign and send.** Promptly accept your financial award letter, if required. You don't have to accept all loan funds offered to you, only borrow what you need!
- **Decisions, decisions, decisions.** If you've been accepted to multiple schools, make a decision and notify the school you plan to attend as soon as possible. You may be required to pay a nonrefundable deposit to secure your spot. Most schools need a decision by May 1st.
- **Waiting game.** You may be placed on a waiting list for an opening at the school. If so, contact the school to let them know you're still interested.
- **Pay attention to the MPN.** If you've been offered a federal student loan and you need it to pay for school, complete the Master Promissory Note (MPN) to accept it. If you have questions, contact your educational institution or the Department of Education's Direct Loan Servicing department at 800-848-0979.

PARENT/GUARDIAN

- Know your student's teachers and school counselor and communicate with them throughout the year.
- Re-check graduation requirements.
- Attend career and college events with your student and discuss career options.
- Know grading periods and when to expect report cards and progress reports.
- Check out test dates and registration deadlines (PSAT, ACT, SAT, ASVAB).
- Pick up various forms related to obtaining financial aid (scholarships, grants, and student loans).
- Check due dates on scholarships and other sources of financial aid.
- Know college admission application deadlines.
- Learn more about OKCGo 2.0, Ticket to Rose, or Metro Technology Centers.
- Check student's completed applications, resume development, and interviewing skills.
- Complete the necessary applications as soon as a decision has been reached about which post-secondary training institution your student will attend.
Complete all financial aid forms as soon as possible.



Oklahoma City
PUBLIC SCHOOLS

COURSE DESCRIPTIONS

Grades 9th - 12th

Career and Technology Education (CTE)

Career and Technology programs are designed to lead students toward industry certification and credentials through classroom instruction, laboratory activities, in-depth projects, and industry-based experiences.

AGRICULTURAL EDUCATION

71053S1/71053S2

Introduction to Agriscience

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Introduction to AgriScience emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/horticulture and soil science, agricultural safety, agribusiness and economic principles, careers, and agricultural mechanics.

71063S1/71063S2

Introduction to Agricultural Power and Technology

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Introduction to Agricultural Power and Technology develops knowledge and skills in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles are integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power, personal and employee 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, machinery, and engines.

71073S1/71073S2

Agricultural Power and Technology

Semester(s): 2

Prerequisite: Introduction to Agricultural Power and Technology

Grade Level(s): 10, 11, 12

Agricultural Power and Technology builds upon the Introduction to Agricultural Power and Technology course. Students develop knowledge and skills 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, internal combustion engine principle, maintenance, and alternative fuels, tractor power trains, electronics, including sensors, controllers, and electric motors.

Career and Technology Education (CTE)

71083S1/71083S2

Agricultural Structures

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Agricultural Structures develops knowledge and skill in planning, constructing, and maintaining agricultural structures. Content includes the importance of structures, personal and occupational safety, sketching, drawing, and plan reading, selection, use, and maintenance of hand and power tools, laying out structures, placing and finishing concrete and masonry units, lumber and other wood building materials, using metal and plastics in structures, framing agricultural buildings, installing plumbing and electrical systems, roofing and ventilation systems, and applying paint and other coatings.

71013S1/71013S2

Introduction to Horticulture

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Introduction to Horticulture is the first course in the pathway with a horticultural emphasis. The focus of the course is related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Additionally, species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth, and cultural practices, including the use of greenhouses, and other growing structures are explored. Disease and pest management, plant nutrition, and growth regulation are included.

71023S1/71023S2

Greenhouse Production and Floral Design

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Greenhouse Production and Floral Design focuses on 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, bulbs, corms, tubers, and seed-borne flowering crops. Students learn 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.

71033S1/71033S2

Landscape and Nursery Production

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Landscape and Nursery Production has a focal point on landscape design and installation, including maintenance, and the production of nursery stock. Content includes the importance of the landscape industry, landscape safety, materials used in landscaping, principles of design, xeriscaping, nursery production in fields and containers, plant selection, disease and pest management, establishing plant materials, landscape plant nutrition and fertilization, irrigation, and pruning and otherwise managing nursery and landscape materials. Fundamentals of landscape and nursery business management are also included.

Career and Technology Education (CTE)

71093S1/71093S2

Advanced Biological Plant Science

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Advanced Plant Biological Science investigates principles of plant growth, cell structure and functions, heredity and genetics (molecular biology), plant breeding and improvement, hormones and growth regulators, chemical nature of plant life, flower structure and function, seed formation and germination, DNA and biotechnology, and emerging technologies through scientific inquiry.

71103S1/71103S2

Introduction to Natural Resources and Environmental Science

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Introduction to Natural Resources and Environmental Science is a study of the overall use and stewardship of natural resources and the environment. Course content includes the meaning, kind, and importance of natural resources, issues associated with preservation and conservation, kinds of resource use, human population demands, recycling, reusing, sustainability, ecology, Earth and the solar system, weather and climate, biosecurity, soil, water, air, wildlife, land and land description, energy, minerals, rangeland, owner responsibilities, and waste management.

70973S1/70973S2

Wildlife Science and Management

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Wildlife Science and Management examines wildlife and its conservation and ecology as well as enjoying wildlife through sport hunting and fishing. 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 legal regulations, and hunter safety are also explored.

70983S1/70983S2

Forestry

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Forestry focuses on forest and tree farm production, management, protection, and harvesting. The course also includes the meaning and importance of forestry, history of forestry, tree products and benefits, legal aspects of forestry, forestry safety, kinds of forest land, urban forestry, tree biology and growth, dendrology, tree health and nutrition, fire protection, prescribed burning, tree and wood measurement, land surveying, cruising, remote sensing and geographic information systems, silviculture, reforestation, harvesting, and wood products.

Career and Technology Education (CTE)

70993S1/70993S2

Pasture and Range Movement

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level(s): 10, 11, 12

Pasture and Range Movement is offered in communities where pasture and range management is important. Major topics in the course include identification and importance of pasture and range plants, ownership and property, land surveying and description, range ecology, use of rangeland, types of rangeland, rangeland as wildlife habitat, and sustainable rangeland management practices, and fire prevention.

BUSINESS AND INFORMATION TECHNOLOGY

70313S1/70313S2

Fundamentals of Technology

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

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

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70323S1/70323S2

Fundamentals of Administrative Technologies

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Fundamentals of Administrative Technologies builds on the core business skills and focuses on the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. Personal computing is integrated throughout the course, which includes communication tools/email, word processing concepts and page layout, spreadsheet fundamentals, graphics, data entry and manipulation, and presentation creation.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70353S1/70353S2

Administrative Technologies II

Semester(s): 2

Prerequisite: Fundamentals of Administrative Technology

Grade Level(s): 10, 11, 12

Administrative Technologies II builds on the Fundamentals of Administrative Technology course and prepares 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. This is a project-centered course where students work independently and collaboratively on themed projects.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

Career and Technology Education (CTE)

70403S1/70403S2

Office Administration and Management

Semester(s): 2

Prerequisite: Fundamentals of
Technology and Administrative
Technology

Grade Level(s): 10, 11, 12

Office Administration and Management is designed to enhance administrative support and management skills needed in the workplace. Higher-level content and strategies necessary to effectively engage students in technology and managerial skills needed for success in competitive business careers are also stressed.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70333S1/70333S2

Accounting I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Accounting I equips students with a strong foundation in generally accepted accounting principles and techniques needed for success in accounting careers or other business-related fields.

70343S1/70343S2

Accounting II

Semester(s): 2

Prerequisite: Accounting I

Grade Level(s): 10, 11, 12

Accounting II builds on the principles introduced in Accounting I and students use microcomputers to complete projects and simulations for departmental and specialized systems accounting. The study of stocks and bonds, accounting control systems, sales and manufacturing, and interpretation of account records for management decisions are also included.

70303S1/70303S2

Computerized Accounting

Semester(s): 2

Prerequisite: Accounting I

Grade Level(s): 10, 11, 12

Computerized Accounting is designed to integrate accounting principles using computerized accounting system(s). Students continue to strengthen their accounting principles as they work on electronic projects and simulations.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

Career and Technology Education (CTE)

71143S1/71143S2

Computer Repair and Troubleshooting I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Computer Repair and Troubleshooting I prepares students 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 revolves around hardware. Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71183S1/71183S2

Computer Repair and Troubleshooting II

Semester(s): 2

Prerequisite: Computer Repair and Troubleshooting I

Grade Level(s): 10, 11, 12

Computer Repair and Troubleshooting II prepares students 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 software and operating systems.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70383S1/70383S2

Business and Personal Finance

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Business and Personal Finance equips students with the skills to manage personal finances, identify the characteristics of effective business financial goals, and examine the organization and activities of commercial banks and other financial institutions. Students review case studies and complete teamwork projects which require critical thinking for the financial aspect of business in banks, other financial institutions, business insurance, and the operations of technology and financial management in the global setting.

70393S1/70393S2

Banking and Financial Services

Semester(s): 2

Prerequisite: Fundamentals of Administrative Technology or Banking Technologies

Grade Level(s): 10, 11, 12

Banking and Financial Services focuses on the ability to recognize the principles and practices of banking and credit in the United States. Students calculate mathematical computations needed in banking and credit practices. Additionally, students consider technological advances and their impact on the banking industry. Critical thinking exercises engage students in research and interaction with community financial and solving real business problems with the importance of technology and globalization in the modern practice of finance.

Career and Technology Education (CTE)

71193S1/71193S2

Customer Assistance

Semester(s): 2

Prerequisite: Fundamentals of Technologies, Banking and Financial Services, and Banking Technologies

Grade Level(s): 11, 12

Customer Assistance builds interpersonal skills needed for the banking industry. Telephone skills are covered in addition to banking ethics, laws, and regulations.

71153S1/71153S2

BITE Capstone

Semester(s): 2

Prerequisite: Completion of three business and information technology courses or concurrent enrollment in third course

Grade Level(s): 10, 11, 12

BITE Capstone reinforces the skills obtained within the business and information technology courses, through internships, project-based instruction, and additional industry certifications. Students make final preparations for industry certifications as they master outlined competencies and 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.

70363S1/70363S2

Business Information Technology Internship

Semester(s): 2

Prerequisite: Completion of three business and information technology courses or concurrent enrollment in the third course

Grade Level(s): 11, 12

Business Information Technology Internship provides students with an internship that aligns with their program of study.

70373S1/70373S2

Desktop Publishing and Graphic Design

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Desktop Publishing and Graphic Design supports students in acquiring skills related to communicating through visual design. Students gain experience using desktop publishing and presentation software to develop communication pieces and visual support materials utilizing elements of design, color, and formatting of brochures, handouts, graphs, newsletters, and reports.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

Career and Technology Education (CTE)

70413S1/70413S2

Multimedia and Image Management Techniques

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Multimedia and Image Management Techniques focuses on image creation and management procedures and techniques as they students create, revise, optimize, and export graphics for video, print, and web publishing. Legal and ethical issues in electronic productions and communications are covered through the development of projects.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70443S1/70443S2

Digital Editing and Production

Photography

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Digital Editing and Production Photography helps students acquire skills in digital photography. Digital photographic equipment, tools, and software are utilized in working through a variety of projects designed to communicate visually through photography. Students learn how to use, care for, and troubleshoot related equipment used for project completion.

70563S1/70563S2

Non-Linear Digital Editing

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Non-Linear Digital Editing centers around real-time editing for professional digital video productions.

70543S1/70543S2

Non-Linear Digital Production

Semester(s): 2

Prerequisite: Non-Linear Digital Editing

Grade Level(s): 10, 11, 12

Non-Linear Digital Production fosters students' creativity and innovation while designing motion graphics and visual effects that deliver the desired results.

S1/S2

Interactive Marketing Techniques

Semester(s): 2

Prerequisite: Fundamentals of Technology and Multimedia and Image Management Techniques

Grade Level(s): 11, 12

Interactive Marketing Techniques requires students to research marketing strategies and utilize appropriate design principles as they develop a brand identity for a business. Productivity tools will be utilized to create assets and build customer relations through electronic marketing techniques.

Career and Technology Education (CTE)

70553S1/70553S2

Advanced Digital Video Tools and Techniques

Semester(s): 2

Prerequisite: Non-Linear Digital Editing and Non-Linear Digital Production

Grade Level(s): 10, 11, 12

Advanced Digital Video Tools and Techniques exposes students to emerging technology as they utilize digital video equipment and software to enhance productions. Students generate/package projects for a wide degree of playback compatibility.

70453S1/70453S2

Digital Media Production

Semester(s): 2

Prerequisite: Multimedia and Image Management Techniques or Fundamentals of Technology

Grade Level(s): 10, 11, 12

Digital Media Production allows students to acquire the skills needed for careers in digital communication. Students develop personal and professional videos applying appropriate certification and copyright standards.

70483S1/70483S2

Principles of Animation

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Principles of Animation utilizes animation and storyboarding techniques to plan the production of an animation project. Students learn to design production steps from script and storyboard actions in the pre-production planning process.

70423S1/70423S2

Fundamentals of Web Design

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Fundamentals of Web Design helps students acquire fundamental web authoring skills and design strategies through the application of XHTML incorporating Cascading Style Sheets and future trends in web programming/scripting. Students utilize a WYSIWYG editor and/or a graphics application package to produce standards-based web sites.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70463S1/70463S2

Web Authoring Languages

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Web Authoring Languages introduces students to XHTML, emphasizing semantic use of elements, and the benefits of using standards-based, valid code. The use of CSS is discussed to separate content from presentation in order to decrease maintenance time, speed up development, improve download speed, and design capabilities. Students employ web standards concepts to create a website that uses global style sheets.

Career and Technology Education (CTE)

70473S1/70473S2

Web Authoring Tools

Semester(s): 2

Prerequisite: Fundamentals of Technology

Web Authoring Tools develops students' web-authoring skills through the application of authoring and/or scripting languages as they design security-enhanced solutions.

70887S1/70887S2

IoT Fundamentals: Connecting Things

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

IoT Fundamentals provides students with a comprehensive understanding of the Internet of Things (IoT). It develops foundational skills using hands-on lab activities that stimulate 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. In this course, students will explore the three basic insights of the Internet of Things: Why do we want to connect everything? What do we want to connect? How do we connect everything?

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

70493S1/70493S2

Math of Finance BITE

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Math of Finance BITE provides knowledge of skills in mechanical computations of mathematics that apply to many aspects in business. Principles of mathematics are applied to real business examples to build student understanding of how to determine strategies and procedures for solving business situations.

71963S1/71963S2

Computer Graphic Design I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Computer Graphic Design I introduces students to computer applications, graphic, and video design. Basic computer skills and graphic applications are used as students explore graphic and video images, equipment operations, career opportunities, the basic use, safety, and appropriate handling of digital cameras, production flow, and safety/first aid. Students are introduced to Digital File Preparation and Digital File Output.

Career and Technology Education (CTE)

71973S1/71973S2

Computer Graphic Design II

Semester(s): 2

Prerequisite: Computer Graphic Design I

Grade Level(s): 9, 10

Computer Graphic Design II builds upon the skills learned in Computer Graphic Design I. Students begin to learn software applications designed to correct and enhance images in Adobe Photoshop and expand the use of Digital File Preparation and Output while being introduced to Image Capture and Color Theory. Students work both independently and in teams as they complete steps in the production flow process. Teamwork and Interpersonal skills are routinely practiced and reinforced.

71983S1/71983S2

Computer Graphic Design III

Semester(s): 2

Prerequisite: Computer Graphic Design I and II

Grade Level(s): 10, 11, 12

Computer Graphic Design III refines skills learned in previous computer graphic design courses and introduces students to the video production process with emphasis on studio and remote programming. Basic concepts of scriptwriting and on-camera communication skills and production techniques are introduced. Students gain practical experience in camera, audio, lighting, and graphic design, and learn how to operate the crew positions in a variety of studio lab and field projects. Video and related equipment use, safety, and handling is a key component of this course.

71993S1/71993S2

Computer Graphic Design IV

Semester(s): 2

Prerequisite: Computer Graphic Design I, II, and III

Grade Level(s): 11, 12

Computer Graphic Design IV further enhances students' video production experience by combining the basic skills of camera operation and reporting techniques with the introduction of post-production editing methods. The end result contains the elements required for planning, writing, producing, and editing advanced video projects. This course is designed to develop communication and video production abilities, as well as shot composition, aesthetic consideration, and shooting for editing.

FAMILY AND CONSUMER SCIENCES (FACS)

70700S1/70700S2

FACS Basics

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

FACS Basics is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, promoting good health and nutrition, food selection and preparation, and career exploration. Students develop basic life skills that promote a positive influence on the quality of life.

Career and Technology Education (CTE)

70740

Personal Financial Literacy

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Personal Financial Literacy focuses on the basic skills and knowledge needed to effectively manage their personal finances. The objectives and learning activities are based on real-world situations and will help to build a foundation for making informed and successful personal financial decisions. The course comprises the 14 areas of instruction outlined in the Oklahoma Passport to Financial Literacy Act of 2007.

70970

Career Orientation

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Career Orientation equips students with job seeking and retention skills through research and job shadowing activities, to gain soft skills, to explore career options, and to understand the importance of balancing a career and family. Emphasis is placed on acquiring conceptual skills such as planning, communication, and problem-solving. The importance of basic academic skills is stressed with job-related, practical application activities throughout the curriculum.

70940S1/70940S2

Fashion Design I

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Fashion Design I is an introductory course that provides students with the most current information about the basic concepts and business aspects of fashion marketing and merchandising. It introduces students to the field of fashion promotion and provides foundational fashion concepts related to economics, textiles, and design. Additionally, basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion are discussed. Current issues related to industry globalization, social media, and sustainability as well as essential career skills and career opportunities are explored.

70930S1/70930S2S2

Fashion Design II

Semester(s): 2

Prerequisite: Fashion Design I

Grade Level(s): 10, 11, 12

Fashion Design II introduces students to basic apparel design and construction skills. Students examine the elements and principles of design, plan a wardrobe, how to properly care for clothing, select appropriate fabrics for a selected pattern, learn operations of sewing technology and equipment as well as applying basic sewing skills.

Career and Technology Education (CTE)

70663S1/70663S2

Fashion Design III

Semester(s): 2

Prerequisite: Fashion Design I and II

Grade Level(s): 11, 12

Fashion Design III further strengthens and broadens apparel design and production techniques. In this course, students design and construct intermediate to advanced level projects using various construction techniques. Additionally, students identify, analyze, and apply design processes and techniques to textiles. Entrepreneurship, service projects, career skills, and career opportunities within the apparel industry will also be explored.

70960S1/70960S2

Interior Design I

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Interior Design I enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are housing needs, influences on the housing industry, furniture arrangement basics, floor plan evaluation, area planning, facility and maintenance management, and careers.

70950S1/70950S2

Interior Design II

Semester(s): 2

Prerequisite: Interior Design I

Grade Level(s): 10, 11, 12

Interior Design II is designed to help students prepare for careers in housing, home furnishings, architecture, and interior design. The course is specialized and designed to prepare students to understand the influences affecting housing decisions. Instruction focuses on the social and psychological aspects of housing, housing trends and issues, the application of design principles to the living environment, home furnishings and equipment, and home care and maintenance.

70673S1/70673S2

Interior Design III

Semester(s): 2

Prerequisite: Interior Design I and II

Grade Level(s): 11, 12

Interior Design III provides students the opportunity to develop advanced skills in applying the elements and principles of design to interiors and exteriors. Portfolio projects are integrated throughout the course to provide applications as the students continue their study of floor plans, housing construction, housing systems, exteriors, maintaining a home, security needs, and outdoor living environments. Appropriate computer design programs are used in this course.

Career and Technology Education (CTE)

70753S1/70753S2

LEAD

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

LEAD provides students with information regarding a variety of career opportunities within the educational system. Students learn the responsibilities of school personnel such as the superintendent, personnel director, principal, assistant principal, curriculum coordinator, and others. Students explore teaching as a career and compare it to other professions in terms of educational commitment and financial compensation. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70790

Teaching/Learning in Elementary/Secondary/Adult Education

Semester(s): 1

Prerequisite: LEAD

Grade Level(s): 10, 11, 12

Teaching/Learning in Elementary/Secondary/Adult Education explores the preparation, credentials, trends, and assessment strategies influencing education and training. Content also includes the challenges confronting the education settings, the historical background of American Education, global impact, effective teacher attributes, and classroom management techniques.

70833S1/70833S2

Teach Oklahoma

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

Teach Oklahoma is designed to introduce students to various teaching and educational careers in pre-k through high school. The course also contains an internship component allowing the student to gain “real-life” teaching experience with students in various academic settings. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70863S1/70863S2

Introduction to Culinary Arts

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Introduction to Culinary Arts is an entry-level course for students interested in pursuing a career in the foodservice industry. Emphasis is placed on the principles of planning, organizing, staffing, directing, and controlling the management of a variety of foodservice operations. This course provides insight into the operation of a well-run restaurant, food production skills, various levels of industry management, and hospitality skills.

Career and Technology Education (CTE)

70871S1/70871S2

Culinary Arts Basics

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Culinary Arts Basics focuses on food and workplace safety, kitchen management basics, and culinary exploration including stocks, sauces and soups, breakfast foods, and the science of baking. The importance of teamwork in the foodservice environment is also emphasized. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. This course is a laboratory-based course.

70872S1/70872S2

Culinary Advanced Skills

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Culinary Advanced Skills introduces students to marketing concepts, menu planning principles, sustainability, and management of costs. Additional cooking fundamentals are gained in the identification and preparation of meat, poultry, and seafood, garnishing, and dessert/plate presentation.

70873S1/70873S2

Culinary Arts Internship

Semester(s): 2

Prerequisite: Culinary Advanced Skills

Grade Level(s): 10, 11, 12

Culinary Arts Internship integrates academic, career, and technical education. It provides more interdisciplinary instruction, and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students learn employability skills to prepare for college and career success, which include job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development.

70853S1/70853S2

Food Science

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 11, 12

Food Science is a study of the physical, biological, and chemical makeup of food, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public. Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving regarding consumable foods.

Career and Technology Education (CTE)

70886S1/70886S2

Comprehensive Health

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 9, 10, 11, 12

Comprehensive Health focuses on current trending topics such as nutrition, alcohol, tobacco and opioid abuse, and human trafficking. Other topics include sleep, body image, and pregnancy prevention.

70843S1/70843S2

Lifetime Nutrition and Wellness

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Lifetime Nutrition and Wellness prepares students to use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating, and physical activity across the life span. Students learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. The needs of a competitive athlete are also addressed.

70900

Introduction to Hospitality and Tourism

Semester(s): 1

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Introduction to Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. The course explores the history of the hospitality and tourism industry and examines characteristics needed for success in the industry. Discovering Oklahoma's varied travel destinations and events of each country within the state is also a part of the course.

Recommended avenues of teaching include guest speakers and real or virtual tours of various tourism venues. Student leadership through Family Career and Community Leaders of America (FCCLA) is an integral part of this course.

70893S1/70893S2

Hospitality and Tourism Management

Semester(s): 2

Prerequisite: Introduction to Hospitality and Tourism

Grade Level(s): 11, 12

Hospitality and Tourism Management incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities, and principles for the balance of work and family are also included. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Career and Technology Education (CTE)

70884S1/70884S2

Leadership and Management

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 11, 12

Leadership and Management is designed on the concept that leadership abilities can be learned. Students study leadership and management skills to be used in employment, community, and or volunteer settings. Experiential learning provides the opportunity to develop skills such as cooperation, teamwork, communication, trust, decision-making, and creative problem-solving. Students gain skills in the areas of personal leadership, interpersonal leadership, group/organizational, and community/public policy leadership skills.

70880S1/70880S2

Human Growth and Development

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Human Growth and Development examines 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 also included.

70882S1/70882S2

Interpersonal Studies

Semester(s): 2

Prerequisite: Human Growth and Development

Grade Level(s): 10, 11, 12

Interpersonal Studies examines how relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote the wellness of family members, manage multiple adult roles, and pursue careers. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70883S1/70883S2

Counseling and Mental Health

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Counseling and Mental Health is designed to improve students' knowledge of mental health literacy, and gain knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students apply knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on the acceptance of ethical and legal responsibilities and is also stressed.

Career and Technology Education (CTE)

70881S1/70881S2

Principles of Human Services

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 9, 10, 11, 12

Principles of Human Services provides an introduction to students who are interested in learning about occupations in the field of human services focusing on the five career pathways within the human services career cluster. Students discover which careers are expected to experience high growth as well as the aptitudes, attitudes, and skills, education and training, and specialized knowledge needed to succeed in a wide variety of human services careers.

70885S1/70885S2

ECE Pathway to National Credit

Semester(s): 2

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

ECE Pathway to National Credit provides high-quality training for students who want to pursue the national credential of Child Development Associate (CDA). Reflective writing is used as a part of the learning process to expand the knowledge base. It is endorsed by the Oklahoma Child Care Services and aligned to several childcare entities including the Center for Early Childhood Professional Development (CECPD) for licensing regulations.

70910S1/70910S2

School and Community Partnership I

Semester(s): 2

Prerequisite: ECE Pathway to National Credential

Grade Level(s): 11, 12

School and Community Partnership I is designed to engage community partners with the students to broaden their understanding of providing services within the community. Students have hands-on opportunities both on-site in the business community as well as at the school site. Interpersonal relationships and soft skills are integrated throughout the course.

70913S1/70913S2

School and Community Partnership II

Semester(s): 2

Prerequisite: School and Community Partnership I

Grade Level(s): 12

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

Career and Technology Education (CTE)

70920S1/70920S2

FACS Capstone

Semester(s): 2

Prerequisite: Completion of all courses required in a career major or may be concurrently enrolled in the last required course

Grade Level(s): 11, 12

FACS Capstone allows students to demonstrate project management skills and strategies they have learned throughout their academic career. Students are required to identify an in-depth project that impacts a community and develop the project from inception to implementation. In this context, community can be defined as a school group, classroom, church, community, town, or city.

HEALTH CAREERS

77353S1/77353S2

Health Careers I

Semester(s): 2

Prerequisite: Concurrent enrollment in a laboratory science

Grade Level(s): 9, 10, 11, 12

Health Careers I is designed to introduce students to the broad spectrum of health career opportunities and pathways. Students develop a concept of critical health issues from the perspective of a health consumer as well as a potential health professional. This course emphasizes science and math skills related to the health field.

77363S1/77363S2

Health Careers II

Semester(s): 2

Prerequisite: Health Careers I

Grade Level(s): 10, 11, 12

Health Careers II focuses on specific health care training in First Aid and CPR as well as completing an intensive Medical Terminology unit. Students continue the exploration of health careers through immersion in health career pathways inclusive of guest speakers, research assignments, and educational externships for specific health programs. Reading and writing related to the health field is also stressed.

77373S1/77373S2

Health Careers III

Semester(s): 2

Prerequisite: Health Careers I and II

Grade Level(s): 11, 12

Health Careers III builds on the previous health courses. Students gain an in-depth understanding of health care systems, the culture of health environments, medical ethics, and issues related to health and wellness. Students are required to use extensive research skills, teamwork, and problem-solving strategies as they complete health related projects.

Career and Technology Education (CTE)

77383S1/77383S2

Health Careers Capstone

Semester(s): 2

Prerequisite: Health Careers I, II, III, and concurrent enrollment in a laboratory science or biomedical technology class

Grade Level(s): 12

Health Careers capstone is an internship course that offers students the opportunity to choose intensive theme study areas and complete an internship or mentorship with a health professional or health organization. These may be assigned in class with volunteers or out of class. Students finalize their health portfolio, certification requirements, and transition strategies for college or other educational/training options. Additionally, students complete community outreach projects and are expected to present their final projects through an internship/mentorship showcase event.

77393S1/77393S2

Biomedical Technology

Semester(s): 2

Prerequisite: Health Careers I, II, and III

Grade Level(s): 10, 11, 12

Biomedical Technology challenges students to investigate current medical and health care practices using computerized databases, the Internet, media, and visiting health team professionals. Topics include the world of biomedical technology, the language of medicine, present and evolving biomedical specialties, biomedical ethics, crises and alternatives, and health career development. Work-based learning strategies include service learning, extended classroom experiences, and job shadowing. Skills in science, mathematics, communications, health, and social studies are reinforced in this course.

MARKETING EDUCATION

70620

Employment Essentials

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11

Employment Essentials is designed to provide students with fundamental workplace knowledge and skills to succeed in any career. Students develop the soft skills, personality traits, personal management, and basic technology skills desired by employers. Techniques to manage personal life, financial life, and career preparation are also explored.

70730

Customer Service

Semester(s): 1

Prerequisite: FACS Basics

Grade Level(s): 10, 11, 12

Customer Service studies basic customer service concepts with an emphasis on exploring elements of the service industry, assessing customer needs, educating customers, selling processes, solving problems, making decisions, leading others, working in teams, applying technology, organizing and planning, building consensus, and setting goals. Students learn the competencies required to pass industry certifications and to secure and hold jobs.

Career and Technology Education (CTE)

70613S1/70613S2

Marketing Fundamentals

Semester(s): 2

Prerequisite: Employment Essentials or Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Marketing Fundamentals is a course of study in 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 in addition to the competencies required to secure and hold jobs.

70633S1/70633S2

Entrepreneurship

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Entrepreneurship provides students with the fundamental concepts, principles, and ideas needed to understand the basics of entrepreneurship in business management. Students develop a business plan, identify marketing needs, insurance concepts pertaining to a business, how to market a business, maintain records and accounting processes, manage finances, integrate technology into the business functions, apply legal, ethical and social obligations, and analyze the growth of today's marketplace.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

71293S1/71293S2

Computer Science Discoveries

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 10, 11, 12

Computer Science Discoveries takes a wide lens on computer science by covering topics such as programming, HTML/CSS, and data. Students engage with computer science as a medium for creativity, problem-solving, and fun. The course inspires students as they build their own websites, apps, games, and physical computing devices.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71293S1/71293S2

Computer Science Essentials

Semester(s): 2

Prerequisite: none

Grade Level(s): 9, 10, 11, 12

Computer Science Essentials This course will enables students to develop computational thinking skills that prepares them to advance to Computer Science Principles and Computer Science A.

Career and Technology Education (CTE)

71263S1/71263S2

Google Tools

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

Google Tools teach students how to effectively use Google products and services. Besides learning how to create a Google account, students practice navigating through the general interface of electronics, networking, security, data analytics, and business. The student-centric approach translates into the students being able to ideate, design, prototype, and present an IoT solution for an identified business or society need. In this course, students explore the three basic insights of the Internet of Things: Why do we want to connect everything? What do we want to connect? How do we connect everything?

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71923S1/71923S2

Introduction to Engineering Design

Design

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Introduction to Engineering Design is a course that teaches students problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71933S1/71933S2

Principles of Engineering

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Principles of Engineering helps students understand the field of engineering/engineering technology. Students explore various technology systems and manufacturing processes, helping them learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. This course also includes concerns about the social and political consequences of technological change.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71953S1/71953S2

Engineering Design and Development

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level(s): 11, 12

Engineering Design and Development allows students to identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards.

Career and Technology Education (CTE)

71943S1/71943S2

Digital Electronics

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level(s): 11, 12

Digital Electronics focuses on applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices.

Additional Information: This course qualifies as a mathematics unit for graduation and OK Promise.

71903S1/71903S2

Aerospace Engineering

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level(s): 11, 12

Aerospace Engineering is a specialty engineering course where students learn through hands-on engineering projects developed with NASA. Students explore aerodynamics, astronautics, space-life sciences, and systems engineering which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity.

Additional Information: This course qualifies as a science unit for graduation and OK Promise.

72063S1/72063S2

Civil Engineering and Architecture

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level(s): 11, 12

Civil Engineering and Architecture provides an overview of the fields of civil engineering and architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use software to solve real-world problems and communicate solutions to hands-on projects and activities. Topics include the roles of civil engineers and architects, project planning, site planning, building design, and project documentation and presentation.

S1/S2

Computer Integrated Manufacturing

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level(s): 11, 12

Computer Integrated Manufacturing applies principles of robotics and automation and builds on computer solid modeling skills developed in Introduction to Engineering Design. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing and design analysis are included.

Career and Technology Education (CTE)

71273S1/71273S2

Robotics Engineering

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Robotics Engineering focuses on tracing the history, development, and influence of automation and robotics. Students learn about mechanical systems, energy transfer, machine automation, and computer control systems. They will use Botball or VEX Robotics platforms to design, build, and program real world objects. Throughout the course, students use the engineering design process to document, research, develop, experiment, and communicate their work progress either individually or in teams.

Additional Information: This course qualifies as a computer technology unit for graduation and OK Promise.

71283S1/71283S2

Robotics Engineering and Automation

Semester(s): 2

Prerequisite: Robotics Engineering

Grade Level(s): 9, 10, 11, 12

Robotics Engineering and Automation builds upon the skills learned in Engineering Robotics as students continue to analyze and improve on their designs and implementations. This course focuses on hands-on projects to design, build and program using VEX or Botball platforms. Other robotic platforms may be introduced throughout the course. Students use the engineering design process to document, research, develop, experiment, and communicate their work progress either individually or in teams.

77303S1/77303S2

Principles of Biomedical Sciences

Semester(s): 2

Prerequisite: Biology or concurrent enrollment

Grade Level(s): 9, 10, 11, 12

Principles of Biomedical Sciences provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students study human medicine, research processes, and are introduced to bio-informatics. Investigations of human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases are included. A theme throughout the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for the death, students research lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts include homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. Engineering principles include the design process, feedback loops, fluid dynamics, and the relationship of structure to function are incorporated where appropriate. The course is designed to provide an overview of all the courses in the biomedical sciences program and to lay the scientific foundation necessary for student success in the subsequent courses.

Additional Information: This course qualifies as a science unit for graduation and OK Promise.

Career and Technology Education (CTE)

76103S1/76103S2

Survey of Biotechnology

Semester(s): 2

Prerequisite: Biology

Grade Level(s): 10, 11, 12

Survey of Biotechnology is designed to introduce students to areas and concepts involved in biotechnology. Students learn to apply scientific inquiry and concepts through research and hands-on experiments. This course strengthens the students' knowledge of science and solidifies their understanding of various biology, chemistry, and botany concepts. Students attend field trips and seminars that reinforce the need for biotechnology in today's workforce and explore the ethics involved concerning biotechnology.

76113S1/76113S2

Biotechnology I

Semester(s): 2

Prerequisite: Survey of Biotechnology

Grade Level(s): 10, 11, 12

Biotechnology I familiarizes students with common laboratory glassware, utensils, and equipment. They become skillful at using micropipettes, centrifuges, autoclaves, pH meters, and microscopes. Laboratory safety and precision/accuracy with equipment is emphasized. The course provides 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 is covered as well as preparation of culture media and specimen handling protocols. Students maintain a pure cell culture and test for microbial sensitivity. Isolation, amplification, and characterization of DNA and proteins are covered. Throughout the course, advanced math skills are used for scientific notation, significant figures, conversion factors, percentages, and creating and integrating graphs for laboratory analysis and reporting.

76123S1/76123S2

Biotechnology II

Semester(s): 2

Prerequisite: Biology, Chemistry, and Biotechnology I

Grade Level(s): 11, 12

Biotechnology II is an advanced continuation of Biotechnology I. It provides students with practice in in-vitro 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.

Additional Information: This course qualifies as a science unit for graduation and OK Promise

77313S1/77313S2

Human Body Systems

Semester(s): 2

Prerequisite: Principles of Biomedical Sciences

Grade Level(s): 9, 10, 11, 12

Human Body Systems engages students in the study of basic human physiology, especially in relation to human health. Students use a variety of monitors to examine body systems (respiratory, circulatory, and nervous) at rest and under stress, and observe the interactions between the various body systems. Students use LabView software to design and build systems to monitor body functions.

Additional Information: This course qualifies as a science unit for graduation and OK Promise.

Career and Technology Education (CTE)

77323S1/77323S2

Medical Interventions

Semester(s): 2

Prerequisite: Principles of Biomedical Sciences and Human Body Systems

Grade Level(s): 10, 11, 12

Medical Interventions focuses on how to support humans in treating disease and maintaining health. Students investigate various medical interventions that extend and improve quality of life, including gene therapy, pharmacology, surgery, prosthetics, rehabilitation, and supportive care. The design and development of various medical interventions including vascular stents, cochlear implants, and prosthetic limbs are also included. Students study the history of organ transplants and gene therapy as well as read current scientific literature to stay abreast of cutting edge developments. Using 3-D imaging software and current scientific research, students design and build a model of a therapeutic protein.

Additional Information: This course qualifies as a science unit for graduation and OK Promise.

77333S1/77333S2

Biomedical Innovation

Semester(s): 2

Prerequisite: Principles of Biomedical Sciences, Human Body Systems, and Medical Interventions

Grade Level(s): 10, 11, 12

Biomedical Innovation is a capstone course that provides student teams the opportunity to work with a mentor, identify a science research topic, conduct research, write a scientific paper, and defend team conclusions and recommendations to a panel of outside reviewers. Each team is supported by a mentor from the scientific and/or medical community to help guide their scientific research.

Additional Information: This course qualifies as a science unit for graduation and OK Promise.

71043S1/71043S2

STEM Capstone

Semester(s): 2

Prerequisite: None

Grade Level(s): 12

STEM Capstone provides students the opportunity for internships, project-based instruction, and additional industry certifications to reinforce skills obtained from previous coursework. Students make preparations for industry certifications or college as they master competencies and 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.

Career and Technology Education (CTE)

TRADE AND INDUSTRIAL EDUCATION

71863S1/71863S2

Construction I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Construction I is an introduction to the construction industry, construction safety, basic construction tools and equipment, processes, and materials. Students are introduced to hand and power tools commonly used in the construction trades. They learn to properly and safely operate tools while completing individual and group projects. Construction, math, communication skills, and employability skills are addressed during this course. Students apply science, technology, engineering, and math skills as they learn concepts and principles in an authentic, problem/project-based environment.

71873S1/71873S2

Construction II

Semester(s): 2

Prerequisite: Construction I

Grade Level(s): 10, 11

Construction II builds on the skills learned in Construction I. Students are introduced to blueprint reading, rigging, building materials, and related math and materials calculations. Safety is a key component, allowing students to conduct laboratory safety inspections and reviewing safe and proper operating procedures for all tools, equipment, and appropriate safety gear. Students improve their skills through individual and group projects.

71883S1/71883S2

Construction III

Semester(s): 2

Prerequisite: Construction I and II

Grade Level(s): 11, 12

Construction III continues developing construction knowledge and skills through individual and group projects. Students are introduced to a variety of construction specialties (framing, carpentry, roofing, welding, surveying and computer aided drafting). Safety continues to be addressed, allowing students to perform mock accident investigations and complete required forms. They learn to calculate the real cost of accidents and conduct safety meetings.

71893S1/71893S2

Construction IV

Semester(s): 2

Prerequisite: Construction I, II, and III

Grade Level(s): 12

Construction IV serves as a capstone experience for students. Students apply the knowledge and skills acquired in Construction I, II, and III to complete advanced projects both individually and in teams. This may include participation in school-based construction improvements/projects. They learn to conduct an inventory of materials and calculate material estimates. Additionally, students explore post-secondary training opportunities and research labor market information to determine possible careers in the construction industry.

Career and Technology Education (CTE)

71133S1/7113S2

Manufacturing Trades I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Manufacturing Trades I is designed to introduce the student to the world of manufacturing and establish a foundation for further studies in manufacturing. Students will explore basic manufacturing materials and processes, tools, and techniques used to transform these materials into a product. Students participate in hands-on activities that require them to cut, form, join, and finish materials while safely using the tools and machines located in the production lab. Safe operation of equipment, safe work habits, and safety in the workplace are demanded and demonstrated throughout this course. Students individually construct various projects and learn how to operate machinery commonly used in the industry.

71223S1/71223S2

Manufacturing Trades II

Semester(s): 2

Prerequisite: Manufacturing Trades I

Grade Level(s): 9, 10

Manufacturing Trades II is designed to expand on the introductory manufacturing course and expose students to basic design concepts, computer skills, and drawing skills used in product and process design within the field of manufacturing. Additionally, the course introduces students to a number of interpersonal skills and competencies necessary for a sustained career in manufacturing. Students continue building skills as they work both individually and collaboratively on projects.

71233S1/71233S2

Manufacturing Trades III

Semester(s): 2

Prerequisite: Manufacturing Trades I and II

Grade Level(s): 10, 11

Manufacturing Trades III provides students with hands-on learning experiences with the basic tools, equipment, and operations of manufacturing industries. The student will also understand the relationship between manufacturing need, design, materials, processes, as well as tools and equipment. Power systems and use of advanced tools of manufacturing production are explored. During this course, students utilize many of the basic manufacturing processes to produce primary and secondary materials for manufacturing.

71243S1/71243S2

Manufacturing Trades IV

Semester(s): 2

Prerequisite: Manufacturing Trades I, II, and III

Grade Level(s): 12

Manufacturing Trades IV serves as a capstone experience for students to apply the knowledge and skills acquired in Manufacturing Trades I, II, and III to complete advanced projects both individually and in teams. Students solve manufacturing challenges that require the use of advanced manufacturing technology systems, design skills, communication skills, and a thorough understanding of manufacturing materials, processes, and techniques.

Career and Technology Education (CTE)

72003S1/72003S2

Mechanical Trades I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Mechanical Trades I introduces students to a wide variety of career and technical applications associated with welding, metal fabrication, and related construction fields. Topics may include: safety, tool identification, machine operations, measurement, welding processes, layout procedures, employment opportunities, interview and job application skills, and continuing education options. Through hands-on activities, students work both individually and in teams to safely complete projects.

72013S1/72013S2

Mechanical Trades II

Semester(s): 2

Prerequisite: Mechanical Trades I

Grade Level(s): 9, 10

Mechanical Trades II builds on the skills learned in Mechanical Trades I. Students are introduced to technical drawings, industry materials, and related math and materials calculations. Safety is a key component, allowing students to conduct laboratory safety inspections, and review safe and proper operating procedures for all tools, equipment, and appropriate safety gear. Students improve their skills through individual and group projects and are exposed to advanced welding techniques and multiple types of welding.

72023S1/72023S2

Mechanical Trades III

Semester(s): 2

Prerequisite: Mechanical Trades I, and II

Grade Level(s): 11, 12

Mechanical Trades III focuses on a variety of welding types and techniques (SMAW, Oxy-Fuel processes, and advanced welding applications) through individual and group projects. Safety continues to be addressed, allowing students to perform mock accident investigations and complete required forms. They learn to calculate the real cost of accidents and conduct safety meetings.

72033S1/72033S2

Mechanical Trades IV

Semester(s): 2

Prerequisite: Mechanical Trades I, II, and III

Grade Level(s): 12

Mechanical Trades IV serves as a capstone experience for students. They complete advanced projects both individually and in teams and learn to conduct an inventory of materials and calculate material estimates. Students may participate in school-based metals-based improvements/projects designed to put acquired skills to use. Students explore post-secondary training opportunities and research labor market information to determine possible careers in the construction industry.

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PRO SPORTS NETWORK™

Competitive Athletics

Competitive Athletics is open to both male and female students to compete for a position on 9th-grade, junior varsity, or varsity teams. Check with your school for availability, rules, regulations, or other details.

FALL SPORTS

82570 (Mens)
82571 (Womens)
Cross Country
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82690
Football
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82600
Softball
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82650
Volleyball
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

YEAR-ROUND SPORTS

82670S1/82670S2 (Mens) **82540S1/82540S2**
82680S1/82680S2 (Womens) Step
Basketball
 Semester(s): 2
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82543S1/82543S2 **82610S1/82610S2 (Mens)**
Cheerleading **82611S1/82611S2 (Womens)**
Swimming
 Semester(s): 2
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82544S1/82544S2 **82660S1/82260S2**
Pom **Wrestling**
 Semester(s): 2
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82800S1/82800S2
Rowing
 Semester(s): 2
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

SPRING SPORTS

82580 (Mens)
82581 (Womens)
Golf
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82590 (Mens)
82700 (Womens)
Soccer
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82620 (Mens)
82621 (Womens)
Tennis
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82630 (Mens)
82631 (Womens)
Track
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

82560
Baseball
 Semester(s): 1
 Prerequisite: None
 Grade Level(s): 9, 10, 11, 12

Computer Science and Technology Education

80303S1/80303S2

Computer Applications I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Computer Applications I allows students to enhance their computer skills, to problem solve, and develop a foundational knowledge in business skills using integrated software programs such as word processing, database, spreadsheet applications, computer presentations and Internet tools.

80313S1/80313S2

Computer Applications II

Semester(s): 2

Prerequisite: Computer Applications I

Grade Level(s): 10, 11, 12

Computer Applications II continues to develop students' business skills through the use of word processing software programs, electronic spreadsheets, database management, desktop publishing, computer presentations, and information processing.

41103S1/41103S2

Computer Programming I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level(s): 9, 10, 11, 12

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

41133S1/41133S2

AP Computer Science A

Semester(s): 2

Prerequisite: Computer Programming I

Grade Level(s): 10, 11, 12

AP Computer Science A introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

Computer Science and Technology Education

41123S1/41123S2

AP Computer Science Principles

Semester(s): 2

Prerequisite: Computer Programming I

Grade Level(s): 10, 11, 12

AP Computer Science Principles focuses on computational thinking skills, vital for success across all disciplines, such as using computational tools to analyze study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop based on their interests. Effective communication and collaboration skills by working individually and collaboratively to solve problems is stressed. Students discuss and write about the impacts these solutions could have on their community, society, and the world.

The following Career and Technology Education (CTE) courses qualify as a computer unit for graduation and OK Promise.

- Administrative Technologies II
 - Computer Repair and Troubleshooting I
 - Computer Repair and Troubleshooting II
 - Computerized Accounting
 - Computerized Science Discoveries
 - Desktop Publishing and Graphic Design
 - Fundamentals of Administrative Technologies
 - Fundamentals of Technology
 - Fundamentals of Web Design
 - Google Tools
 - Introduction to Engineering Design
 - IoT Fundamentals: Connecting Things
 - Office Administration and Management
 - Multimedia and Image Management Techniques
 - Principles of Engineering
 - Robotics Engineering
-

English Language Arts (ELA)

COLLEGE-PREPARATORY/ WORK-READY PROGRAM
9th Grade English I
10th Grade English II
11th Grade English III
12th Grade English IV

ADVANCED PLACEMENT ACADEMIC PROGRAM
9th Grade Honors English I
10th Grade Honors English II
11th Grade AP English Language and Composition
12th Grade AP English Literature and Composition

10113S1/10113S2

English I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

English I helps students to evaluate, interpret, and respond to a variety of fiction and nonfiction texts from varying cultures and genres. Students write for a variety of purposes and audiences with a strong controlling thesis and development of ideas while using correct grammar and mechanics. In addition to reading and writing, students expand their skills in listening, speaking, research, and multimodal literacies.

10213S1/10213S2

Honors English I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

Honors English I focuses on students demonstrating and improving their critical thinking skills by writing a number of expository, descriptive, persuasive, and interpretive essays about characters, theme, point of view, as well as producing a longer, research-based essay on a selected literary work. Oral and written language skills, such as standard usage, accurate vocabulary, and correct mechanics, are necessary for success in this course. With an emphasis on the genres (novels, poetry, drama, nonfiction), students read and write about the works of major American, English, and world authors.

10123S1/10123S2

English II

Semester(s): 2

Prerequisite: English I

Grade Level(s): 10

English II focuses on evaluating, interpreting, and responding to a variety of fiction and nonfiction texts specific to World Literature. Students will write for a variety of purposes and audiences in well-developed essays using correct grammar and mechanics. Additionally, students expand their skills in listening, speaking, research, and multimodal literacies.

English Language Arts (ELA)

10223S1/10223S2

Honors English II

Semester(s): 2

Prerequisite: English I

Grade Level(s): 10

Honors English II continues the study of important works of American, English, and World Literature. Literary works and writing tasks will increase in difficulty, length, and number; writing assignments include not only all four essay modes, but also creative pieces, such as short stories, dialogues, and poetry. At least two research-based essays, on longer works of literature, are required.

10133S1/10133S2

English III

Semester(s): 2

Prerequisite: English I and II

Grade Level(s): 11

English III focuses on refining writing skills in well-developed essays using correct grammar and mechanics while still developing their skills in listening, speaking, research, and multimodal literacies. Emphasis is placed on American Literature in a study of works by major American writers, their time periods, and the nation's changing philosophical beliefs.

10243S1/10243S2

AP English Language and Composition

Semester(s): 2

Prerequisite: English I and II

Grade Level(s): 11

AP English Language and Composition is a rhetoric and writing course which requires students to develop evidence-based analytic and argumentative essays. Students evaluate, synthesize, and cite research to support their arguments. Grammar is incorporated into the editing phase of the writing process and selected concepts are reviewed and/or extended. Written work includes a variety of essay types. Through this course, students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts as well as skilled writers who compose for a variety of purposes.

10143S1/10143S2

English IV

Semester(s): 2

Prerequisite: English I, II, and III

Grade Level(s): 12

English IV centers around reading, discussing, and writing about the literary works of major British authors. Students write a culminating research paper to demonstrate all of the skills learned in previous English courses as well as to develop an argument with evidence. Students continue practicing listening, speaking, research, and multimodal literacies.

English Language Arts (ELA)

10253S1/10253S2

AP English Literature and Composition

Semester(s): 2

Prerequisite: English I, II, and III

Grade Level(s): 12

AP English Literature and Composition engages students in the close reading and critical analysis of literature and develops their ability to write about it effectively from varied perspectives and under differing conditions. Students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone as they read. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

ENGLISH LANGUAGE ARTS ELECTIVES

10470S1/10470S2

Advanced Writing

Semester(s): 2

Prerequisite: English I, II, and III

Grade Level(s): 12

Advanced Writing is an introduction to college-level essay-writing and focuses on student utilization of higher-level thinking and writing skills to produce a variety of essays, such as comparison/contrast, classification, definition, argument, and persuasion. Further emphasis is placed on diction, individual style, and techniques in revising. Students engage in real-world, practical writing activities which include gathering, reviewing, and synthesizing information, followed by communicating results in both written and oral form.

10490S1/10490S2

Creative Writing

Semester(s): 2

Prerequisite: English I and II

Grade Level(s): 11, 12

Creative writing helps students refine their writing skills through the critiquing and revising of both their own work and that of peers while offering opportunities for students to compose short stories, plays, poetry, and autobiographical essays.

10363S1/10363S2

Journalism

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Journalism explores various journalistic styles and media. Students study journalism terminology in addition to the formats and content of newspapers and magazines. Beginning skills in news writing are emphasized as students write a number of news stories and features.

English Language Arts (ELA)

10461S1/10461S2

Advanced Reading I

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Advanced Reading I places an emphasis on more advanced reading strategies and the reading of more complex works of fiction and nonfiction.

10462S1/10462S2

Advanced Reading II

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Advanced Reading II is more individualized and includes advanced reading techniques, refinement of English usage and mechanics, and practice in reading more complex works of fiction and nonfiction.

10303S1/10303S2

Debate I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Debate I is an introductory course that covers a variety of styles of public speaking and formal debate. Students will become familiar with styles of argumentative discourse through instruction, research, and practice that introduces students to the fundamentals of argumentation and debate. Students begin to develop skills in extemporaneous speaking and oratory.

10313S1/10313S2

Debate II

Semester(s): 2

Prerequisite: Debate I

Grade Level(s): 10, 11, 12

Debate II develops and refines skills in argumentation and debate. Students begin to develop skills in extemporaneous speaking and oratory.

10323S1/10323S2

Debate III

Semester(s): 2

Prerequisite: Debate I and II

Grade Level(s): 11, 12

Debate III develops and refines skills in theoretical and practical processes in communication, counterpoint, logic, analysis of issues, argumentation, case construction, audience analysis, and attitude change.

English Language Arts (ELA)

10333S1/10333S2

Debate IV

Semester(s): 2

Prerequisite: Debate I, II, and III

Grade Level(s): 12

Debate IV develops and refines the skills and knowledge required to engage in competitions. This course builds on the skills acquired in Debate I, Debate II, and Debate III.

10443S1/10443S2

Humanities

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Humanities investigates the literature, art, philosophy, religion, music, and architecture of Western civilization from Ancient Greece to modern times from Homer and Sophocles to Camus and Sartre. A multi-media approach using films, filmstrips, and musical recordings help students understand relationships between historical events, philosophies, and art forms. Developing an appreciation for art, music, literature, and philosophy as universal expressions of the human condition is emphasized.

10533S1/10533S2

Newspaper

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Newspaper focuses on students writing a newspaper for school/community and website distribution. Students learn to interpret world, national, and local school-related issues and engage in discussions and debates concerning themselves. Students develop skills in leadership, interviewing, copywriting, desktop publication, layout /design, advertising, and marketing sales.

10423S1/10423S2

Yearbook

Semester(s): 2

Prerequisite: Journalism and/or Teacher

Approval

Grade Level(s): 10, 11, 12

Yearbook focuses on the principles of magazine design, copywriting, and layout. In order for students to select a theme and produce a yearbook containing photos of students and events. Students learn skills of meeting deadlines, handling orders and sales, and maintaining a working relationship with a publisher.

English Language Arts (ELA)

10483S1/10483S2

Film Study

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Film Study analyzes theoretical approaches to film making and explores the boundaries of what constitutes a “good” film. Students are introduced to the history, social and cultural impact, and aesthetic nature of film in the United States and internationally as it has developed throughout the twentieth and twenty-first century. Emphasizing how films produce meaning for viewers, this course examines the ways that editing, mise-en-scene, sound, color, shot composition, and camera movement, along with such elements as performance, directorial style, and genre, shape our experience of movies.

10153S1/10153S2

English Enhancement

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

English Enhancement focuses on reading and writing while still working on listening and speaking. This course is for students to refine their literacy skills with extra time to support the English curriculum. An emphasis is placed on fluency, comprehension, and vocabulary.

English Language Development (ELD)

89013S1/89013S2

ELD I Language Arts

Semester(s): 2

Prerequisite: Level I Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD I Language Arts develops basic listening, speaking, reading, and writing skills for level I newcomer English learners. This course focuses on development of communication skills and social language with a push toward beginning-level academic language. Fiction and non-fiction texts are used to build vocabulary, syntax, and pragmatics.

Additional Information: This course is taken along with ELD I Language Arts Enhancement and ELD I Foundations.

89113S1/89113S2

ELD I Language Arts Enhancement

Semester(s): 2

Prerequisite: Level I Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD I Language Arts Enhancement develops basic listening, speaking, reading, and writing skills for level I newcomer English learners. This course focuses on development of foundational reading skills through a transition from phonemes to words, sentences, and connected text with the integration of speaking, listening, and writing.

Additional Information: This course is taken along with ELD I Language Arts and ELD I Foundations.

89003S1/89003S2

ELD I Foundations

Semester(s): 2

Prerequisite: Level I Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD I Foundations develops basic listening, speaking, reading, and writing skills for level I newcomer English learners. The development of reading skills is the primary focus for this course.

Additional Information: This course is taken along with ELD I Language Arts and ELD I Language Arts Enhancement.

89023S1/89023S2

ELD I Foundations Enhancement

Semester(s): 2

Prerequisite: Level I Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD I Foundations Enhancement is for level I newcomer English learners who need additional support in order to master level I skills.

Additional Information: This course may be taken in addition to the three core English language development classes for level I newcomers. Students are placed in this course based on teacher recommendation.

English Language Development (ELD)

89223S1/89223S2

ELD II Language Arts

Semester(s): 2

Prerequisite: Level II Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD II Language Arts continues to build upon and refine reading, decoding, and comprehension skills while working toward listening, speaking and writing proficiently in English. Students continue to increase their basic English vocabulary, foundational grammar skills, and reading and writing English words in phrases, sentences and paragraphs.

Additional Information: This course should be taken in addition to Sheltered English I and, in most cases, Sheltered English II.

89213S1/89213S2

ELD II Enhancement

Semester(s): 2

Prerequisite: Level II Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD II Enhancement continues to build upon and refine reading, decoding, and comprehension skills while working toward listening, speaking and writing proficiently in English. Students increase their basic English vocabulary, foundational grammar skills, and reading and writing English words in phrases, sentences and paragraphs.

Additional Information: This course may be taken in addition to ELD II Language Arts for additional language development support. Students are placed in this course based on teacher recommendation.

89303S1/89303S2

Literature and Writing 9

Semester(s): 2

Prerequisite: WIDA Literacy Score

Grade Level(s): 9

Literature and Writing 9 develops advanced literacy and writing skills through short stories, novels, and other texts.

89313S1/89313S2

Advanced Literature and Writing

Semester(s): 2

Prerequisite: English Learner

Grade Level(s): 10, 11, 12

Advanced Literature and Writing develops advanced literacy through short stories, novels, and other texts.

English Language Development (ELD)

81153S1/81153S2

ELD III Enhancement

Semester(s): 2

Prerequisite: Level III Newcomer English Learner

Grade Level(s): 9, 10, 11, 12

ELD III Enhancement is for level III newcomer English learners to continue development of academic language through guided reading and writing along with strategies to support comprehending literature.

Additional Information: This course may be taken with ELD teacher recommendation for students who need additional support after completing ELD II

Health and Physical Education

For students who are medically exempt from participating in a physical activity course, this requirement may be met by completing one unit of Health, FACS Basics, or Life Skills.

80413

Physical Education

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Physical Education introduces students to physical fitness evaluation and activities, basic sport skills, lifetime sports, and leisure time activities. Students participate in a variety of games, sports, and rhythmic activities representing various multicultural backgrounds.

80420

Health

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Health is designed to increase health and safety literacy, instill responsible health and safety behavior, and promote health and safety advocacy. The course guides students in making healthy lifestyle choices.

81530

Aerobics

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Aerobics is designed to enhance personal fitness level through a variety of low and high impact aerobic activities.

81533

Weightlifting

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Weightlifting provides a knowledge of exercise physiology and body mechanics. This course focuses primarily on mastering skills and techniques taught and the identification of muscle groups involved. Emphasis is on lifting concepts, maintenance of muscle tone, and endurance.

Health and Physical Education

81503

Individual Sports

Semester(s): 1

Prerequisite: Approval from both the site and district athletic director

Grade Level(s): 10, 11, 12

Individual Sports is designed for athletes to participate in a sport that may not be offered.

81553S1/81553S2

Physical Training

Semester(s): 2

Prerequisite: Biology

Grade Level(s): 11, 12

Physical Trainer instructs students in the appropriate care and prevention of athletic injuries. Students learn the proper terminology of muscular and skeletal groups of the body, and are responsible for interacting with the competitive athletic teams and meeting their prevention and treatment needs. This course may require students to participate in activities outside of the school day.

Any JROTC course will satisfy the physical activity graduation requirement.

*The following visual and performing arts courses will satisfy the physical activity graduation requirement.
One course qualifies either as a physical activity or fine arts, not both.*

- | | | |
|-------------------------|---------------------------------|--------------------------|
| • Ballet I - VII | • Dance Company Ensemble | • Musical Theatre |
| • Concert Band | • Dance Theory | • Show Choir |
| • Dance I - VI | • Modern Dance I - VII | • Tap I-II |
-

Junior Reserve Officers' Training Corps (JROTC)

Check with a school counselor to determine which branch, if any, is offered.

83713S1/83713S2

Citizenship and Leadership Training and Application (JROTC)

Semester(s): 2

Prerequisite: Enrolled in JROTC and hold a certificate of completion from any first year JROTC program

Grade Level(s): 10, 11, 12

Citizenship and Leadership Training and Application (JROTC) requires a minimum of 80 hours, with emphasis on citizenship and leadership techniques and application, conducted at various military installations. JROTC cadets practice leadership in an unfamiliar environment, participate in citizenship-building exercises, experience living with and interacting with their peers in a military setting, and receive instruction on and participate in various confidence building exercises.

83723S1/83723S2

JROTC Color Guard/Drill Team/Marksmanship

Semester(s): 2

Prerequisite: Must be enrolled in JROTC academic courses

Grade Level(s): 9, 10, 11, 12

JROTC Color Guard/Drill Team/Marksmanship students attend required practice sessions established by each school. Student participation in competitive marksmanship matches or drill competitions may be required and may occur outside of the normal school-day.

AIR FORCE

83733S1/83733S2

Aerospace Science I (AF-JROTC)

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Aerospace Science I introduces students with the historical development of flight and the role of the military in history. The majority of the course is spent reviewing the development of flight from ancient legends to the space shuttle. The role of the military throughout the history of the United States is identified and discussed. Students also investigate the makeup of the aerospace community and the United States Air Force. Leadership studies related directly to the academic subject matter, with emphasized instruction on good study habits and time management. Additionally, wearing of the uniform, Air Force customs and courtesies, and basic drill skills are introduced.

Junior Reserve Officers' Training Corps (JROTC)

83743S1/83743S2

Aerospace Science II (AF-JROTC)

Semester(s): 2

Prerequisite: First course of a JROTC program

Grade Level(s): 10, 11, 12

Aerospace Science II acquaints students with the aerospace environment, principles of flight and navigation, and the human limitations of flight. The course begins with a discussion of the atmosphere and weather, then expands to include the planets and space beyond our solar system. Students are introduced to how that environment affects flight, and discuss concepts that include the forces of lift, drag, thrust, and weight as well as basic navigation including map reading, course plotting, and the effects of the wind. A portion of the course is spent on the human requirements of flight which focuses on the human circulatory system, the effects of acceleration and deceleration, protective equipment, and the space environment. Leadership hours stress communications skills and cadet corps activities. Written reports and speeches compliment academic materials and cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

83753S1/83753S2

Aerospace Science III (AF-JROTC)

Semester(s): 2

Prerequisite: First two courses of a JROTC program

Grade Level(s): 11, 12

Aerospace Science III discusses principles of propulsion systems, fundamentals of rocketry and its application to spacecraft, principles underlying space travel, and various aspects of space exploration. This course is the most technical and concepts such as turbojet, turbofan, rocket, reciprocating engines, and a detailed examination of propulsion systems are explained. Rocketry, spacecraft, and space travel are also included. Leadership hours emphasize managing others, stress and finances, citizenship, and ethics. Third year cadets put these skills into practice by holding key leadership positions in the cadet corps.

83763S1/83763S2

Aerospace Science IV (AFJ-ROTC)

Semester(s): 2

Prerequisite: First three courses of a JROTC program

Grade Level(s): 12

Aerospace Science IV cadets, under the supervision of their military instructors, run the entire Corps during the fourth year. This hands-on experience affords cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making are done by the cadets. Students are introduced to career planning, scholarship preparation, vo-tech, college, and world of work characteristics.

Junior Reserve Officers' Training Corps (JROTC)

ARMY

83773S1/83773S2

Military Science I (A-JROTC)

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Military Science I focuses on the rights and responsibilities of United States citizenship and the Bill of Rights. Organization, structure, history, ranks, and awards of the Army JROTC program are discussed along with the study of traditions, customs and courtesies of the military, respect for the flag and anthem, appreciation of planning, goal setting and time management, importance of civilian and military career planning, and knowledge of basic military skills.

83783S1/83783S2

Military Science II (A-JROTC)

Semester(s): 2

Prerequisite: First course of a JROTC program

Grade Level(s): 10, 11, 12

Military Science II contains ongoing instruction regarding topics such as leadership theory, written and oral communications, physical fitness, drill and ceremonies in progressively more responsible positions of authority proficiency in first aid techniques, knowledge of drug abuse prevention, and advanced map reading techniques. United States military history from World War II to present, the role of the United States Army both active and reserve, technology awareness, career opportunities, the values of citizenship, and the importance of the constitution are also included.

83793S1/83793S2

Military Science III (A-JROTC)

Semester(s): 2

Prerequisite: First two courses of a JROTC program

Grade Level(s): 11, 12

Military Science III cadets are involved in leadership roles with junior cadets and must develop and demonstrate proficiency in subject skills. Advanced leadership situations requiring organizational skills and planning are presented. Additional topics include military history from 1865 to World War II, the importance of the Constitutional basis for the Federal Judicial System, the mission of the Department of Defense, and the history, mission, and organization of the various branches of the other services.

Junior Reserve Officers' Training Corps (JROTC)

83803S1/83803S2

Military Science IV (A-JROTC)

Semester(s): 2

Prerequisite: First three courses of a JROTC program

Grade Level(s): 12

Military Science IV continues instruction of Military Science III topics but at a progressively higher level. Cadets are responsible for the daily administration and perform as staff officers and commanders and assist as basic course instructors under the supervision of the Senior Army Instructor. As unit staff officers and commanders, cadets develop and plan special unit events such as the military ball or the awards banquet.

MARINE CORPS

83813S1/83813S2

Leadership Education I (MCJROTC)

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Leadership Education I focuses on the rights and responsibilities of United States citizenship, organization, structure, history, and rank structure of the United States Marine Corps JROTC program. Additionally, the traditions, customs, and courtesies of the military, respect for the flag and anthem, appreciation of planning, goal setting, and time management, importance of career exploration, and knowledge of basic military skills are covered.

83823S1/83823S2

Leadership Education II (MC-JROTC)

Semester(s): 2

Prerequisite: First course of a JROTC program

Grade Level(s): 10, 11, 12

Leadership Education II continues instruction in leadership theory, written and oral communications, physical fitness, drill, and ceremonies in progressively more responsible positions of authority, proficiency in first aid techniques, career opportunities, and advanced marksmanship training.

83833S1/83833S2

Leadership Education III (MC-JROTC)

Semester(s): 2

Prerequisite: First two courses of a JROTC program

Grade Level(s): 11, 12

Leadership Education III investigates leadership theory at advanced levels, and cadets serve in leadership roles. Also, increased reading and writing requirements involving planning and organization of Cadet Corps activities, continued practical application in drill, ceremonies, physical training, marksmanship, and related military subjects are emphasized. Career planning, scholarship preparation, college, and world of work characteristics are explored.

Junior Reserve Officers' Training Corps (JROTC)

83843S1/83843S2

Leadership Education IV (MC-JROTC)

Semester(s): 2

Prerequisite: First three courses of a JROTC program

Grade Level(s): 12

Leadership Education IV provides cadets with leadership roles. Cadets are expected to prepare and present formal color guard demonstrations, and plan, organize, and conduct public performances involving the unit. Additionally, increased leadership and management theory as well as practice prepares cadets for career choices after graduation. They review, plan, and prepare for specific vocations to include resume, job applications, post-secondary applications, and scholarship requests.

NAVY

83853S1/83853S2

Naval Science I (N-JROTC)

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Naval Science I is an introduction to the N-JROTC program. Topics covered include leadership theory, principles of health education, discussion of the nation in relation to the Navy and sea power, history of maritime events and American maritime heritage from ancient Greece through 1815, introduction to ships, seamanship, navigation, and maritime geography. Activities include basic individual, squad, and company close-order drill.

83863S1/83863S2

Naval Science II (N-JROTC)

Semester(s): 2

Prerequisite: First course of a JROTC program

Grade Level(s): 10, 11, 12

Naval Science II includes ongoing instruction in leadership theory, career planning, citizenship in the United States and other countries, and maritime history from 1815 through 1930. Furthermore, cadets are introduced to oceanography, navigation fundamentals, and naval weapons. Cadets gain proficiency in basic individual, squad, and company close-order drill, commands and ceremonies, rotation of command, physical fitness training, regular personnel inspections, and parade in company review.

83873S1/83873S2

Naval Science III (N-JROTC)

Semester(s): 2

Prerequisite: First two courses of a JROTC program

Grade Level(s): 11, 12

Naval Science III focuses on leadership and discipline, international law, national strategy, and maritime history from 1930 to the present. Cadets are introduced to meteorology, astronomy, and basic electricity. Activities in drill, command, and ceremonies are continued.

Junior Reserve Officers' Training Corps (JROTC)

83883S1/83883S2

Naval Science IV (N-JROTC)

Semester(s): 2

Prerequisite: First three courses of a JROTC program

Grade Level(s): 12

Naval Science IV focuses on practical leadership problems as well as continued practical application in drill, ceremonies, and command.

Mathematics

COLLEGE-PREPARATORY/ WORK-READY PROGRAM

9th Grade

Algebra I

10th Grade

Geometry

11th Grade

Algebra II

12th Grade

AP Statistics or Algebra III

ADVANCED PLACEMENT ACADEMIC PROGRAM

9th Grade

Honors Geometry

10th Grade

Honors Algebra II

11th Grade

Honors Mathematics Analysis

12th Grade

AP Calculus

OPTIONAL PROGRAM

9th Grade

Algebra I

10th Grade

Geometry

11th Grade

Intermediate Algebra

12th Grade

Algebra II

40123S2/40123S2

Algebra I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

Algebra I is designed to expand on basic mathematical skills of Algebra. Students are introduced to the basic language of algebra: the study of linear equations and inequalities, polynomials, radical expressions, systems of equations and inequalities, as well as quadratic functions. Students develop problem solving and critical thinking skills as they make sense of and solve problems throughout the course.

40173S1/40173S2

Honors Algebra I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

Honors Algebra I includes all the topics of Algebra I with a more in-depth approach to problem solving. Additional content and rigor demand a faster pace for instruction and learning.

40133S1/40133S2

Geometry

Semester(s): 2

Prerequisite: Algebra I

Grade Level(s): 9, 10

Geometry is designed to analyze and apply Euclidean geometric concepts and measurements. Students practice formal deductive reasoning skills, an essential component of critical thinking. Topics include angles, parallel and perpendicular lines, congruence, polygons, areas, volumes, geometric constructions and coordinates. Students will learn how to develop geometric proofs and solve problems by applying geometric skills.

Mathematics

40213S1/40213S2

Honors Geometry

Semester(s): 2

Prerequisite: Algebra I

Grade Level(s): 9, 10

Honors Geometry is comprised of all the Geometry concepts, with a more in-depth approach to problem solving. Additional content and rigor demand a faster pace for instruction and learning.

40143S1/40143S2

Algebra II

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level(s): 10, 11, 12

Algebra II builds on algebraic and geometric concepts in addition to building advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, as well as the study of trigonometric functions. Matrices and their properties are introduced as well.

40223S1/40223S2

Honors Algebra II

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level(s): 9, 10, 11, 12

Honors Algebra II consists of all the topics of Algebra II with a more in-depth approach to problem solving. Additional content and rigor demand a faster pace for instruction and learning.

40183S1/40183S2

Algebra III

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 11, 12

Algebra III prepares students for higher-level math courses by focusing on continuing the study of Algebra and Trigonometry, while building developed thinking and reasoning skills. Topics studied in this course include linear equations and inequalities, polynomials, factoring, rational expressions, trigonometric identities, exponential and logarithmic, and trigonometric functions.

Additional Information: This course is not recommended for students who plan on taking AP Calculus or who have already taken Honors Mathematics Analysis.

Mathematics

40193S1/40193S2

Statistics

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 11, 12

Statistics focuses on descriptive statistics topics including frequency distributions, histograms, graphs, and measures of center and spread. Additionally, probability is an area of focus which includes addition rules, multiplication rules, conditional probabilities, counting rules, binomial distribution, and normal distribution. The third major focus is inferential statistics and those topics are estimations for population measures, hypothesis testing, correlation, goodness-of-fit, and statistical process control.

40243S1/40243S2

AP Statistics

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 10, 11, 12

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students develop their understanding of statistics by using technology, investigations, problem solving, and writing as they build conceptual understanding of concepts like variation and distribution, patterns and uncertainty, and data-based predictions, decisions, and conclusions.

40233S1/40233S2

Honors Mathematics Analysis

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 11, 12

Honors Mathematics Analysis includes the study of the unit circle trigonometry, analytic trigonometry, sequences, series, vectors, and parametric functions. Other topics include the study of a variety of functions and their graphs: linear, absolute, square root, greatest integer, polynomial, rational, exponential, logarithmic, and trigonometric. This course prepares students for an AP Calculus course.

40253S1/40253S2

AP Calculus AB

Semester(s): 2

Prerequisite: Algebra I, Geometry, Algebra II, and Honors Mathematics Analysis

Grade Level(s): 11, 12

AP Calculus AB cultivates student understanding of differential and integral calculus by engaging in real-world problems represented graphically, numerically, analytically, and verbally. Students use definitions and theorems to build arguments and justify conclusions as they explore concepts such as change, limits, and analysis of functions.

Mathematics

40263S1/40263S2

AP Calculus BC

Semester(s): 2

Prerequisite: Algebra I, Geometry, Algebra II, and Honors Mathematics Analysis

Grade Level(s): 11, 12

AP Calculus BC extends the content learned in Calculus AB to different types of equations and introduces the topic of sequences and series. Students learn to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections among these representations. Technology is used to help solve problems, experiment, interpret results, and support conclusions.

NON-COLLEGE PREPARATORY MATHEMATICS

40153S1/40153S2

Math of Finance

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level(s): 11, 12

Math of Finance provides students with an understanding of personal finance and business-related concepts. Students learn financial planning and decision-making, investing, wise credit choices, smart shopping, and income tax basics. Upon completion of this course, students are able to effectively manage money and finances in order to reach individual financial goals.

40163S1/40163S2

Intermediate Algebra

Semester(s): 2

Prerequisite: Algebra I

Grade Level(s): 10, 11, 12

Intermediate Algebra builds on the conceptual algebra skills to solve practical mathematical problems in order to further prepare students for Algebra II. This course is intended for students who struggled in Algebra I, as the course strengthens their algebra skills as they bridge to Algebra II.

Mathematics

MATHEMATICS ELECTIVES

40103S1/40103S2

Fundamentals of Algebra

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

Fundamentals of Algebra helps students prepare for Algebra I. Topics include basic numerical operations and number sense, integer operations, rational expressions, simplifying and evaluating algebraic expressions, solving one- and two-step equations in one variable, and simplifying polynomials.

40113S1/40113S2

Math Enhancement

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Math Enhancement is designed to support students by reinforcing and enriching their conceptual and procedural knowledge. This innovative approach gives students the opportunity to receive individualized attention thus maximizing learning.

40197S1/40197S2

College Career Math Ready

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 12

College Career Math Ready is designed to support students who intend to go to college, but do not have an adequate ACT Math subject score to meet college entrance requirements.

The following Career and Technology Education (CTE) course qualifies as a mathematics unit for graduation and OKPromise.

- **Digital Electronics**

Miscellaneous

8093351/8093352

AVID 9 (Advancement Via Individual Determination)

Semester(s): 2

Prerequisite: Prior AVID enrollment or Application from Site Coordinator

Grade Level(s): 9

AVID 9 is an academic elective course that prepares freshman-level students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by the AVID Center, participate in tutorial style study groups, and engage in motivational activities and academic success skills. Activities incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support students' academic growth. Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Honors or Advanced Placement) in addition to the AVID elective.

8094351/8094352

AVID 10 (Advancement Via Individual Determination)

Semester(s): 2

Prerequisite: AVID 9 or Site Coordinator Approval

Grade Level(s): 10

AVID 10 is an academic elective course that prepares sophomore-level students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by the AVID Center, participate in tutorial style study groups, and engage in motivational activities and academic success skills. Activities incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support students' academic growth. Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Honors or Advanced Placement) in addition to the AVID elective.

8095351/8095352

AVID 11 (Advancement Via Individual Determination)

Semester(s): 2

Prerequisite: AVID 10 or Site Coordinator Approval

Grade Level(s): 11

AVID 11 is an academic elective course that prepares junior-level students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by the AVID Center, participate in tutorial style study groups, and engage in motivational activities and academic success skills. Activities incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support students' academic growth. They continue their rigorous college-preparatory curriculum, as well as focusing on college goals and success in a four-year college or university. Students explore successful testing strategies for college entrance exams such as the PSAT and ACT. The college application process with a focus on completing college applications, writing entrance essays, financial aid registration, scholarship research, and career studies is stressed. Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Honors or Advanced Placement) in addition to the AVID elective.

Miscellaneous

8096351/8096352

AVID 12 (Advancement Via Individual Determination)

Semester(s): 2

Prerequisite: AVID 11 or Site Coordinator Approval

Grade Level(s): 12

AVID 12 is an academic elective course that prepares senior-level students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by the AVID Center, participate in tutorial style study groups, and engage in motivational activities and academic success skills. Activities incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support students' academic growth. They continue their rigorous college-preparatory curriculum, as well as focusing on college goals and success in a four-year college or university. Students explore successful testing strategies for college entrance exams such as the PSAT and ACT. The college application process with a focus on completing college applications, writing entrance essays, financial aid registration, scholarship research, and career studies is stressed. Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Honors or Advanced Placement) in addition to the AVID elective.

8080151/8080152

Service Learning

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Service learning is a form of experiential learning where students apply academic knowledge and critical thinking skills to address genuine community needs. The class is designed to help students gain an understanding of human psychology, community life, civic responsibility, government, career options, and human diversity.

8083351/8083352

Leadership Training

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Leadership Training introduces students to the basics of leadership. Areas studied are leadership styles, characteristics and self-concept of leaders, functions that a leader fulfills, and development of individual leadership traits.

8091351/8091352

Link Crew

Semester(s): 2

Prerequisite: Teacher approval

Grade Level(s): 9, 10, 11, 12

Link Crew is a service-oriented leadership class that focuses on increasing a sense of community, improving school climate, and successfully transitioning new students. This class is full of activities, discussions, and strategies to tap the potential and maximize the benefits of the Link Crew Program and student leaders. Team and school climate building, organization, leadership, communication, facilitation, and personal development are explored

Miscellaneous

80850S1/80850S2

Library Science

Semester(s): 2

Prerequisite: Librarian Approval

Grade Level(s): 11, 12

Library Science examines how materials are organized in a library and the role of the library in the community. Students locate, examine, evaluate, and use library resources to practice basic research skills and complete exercises assigned to them.

80810

ACT, SAT, PSAT/NMQT Preparation

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

ACT, SAT, PSAT/NMQT Preparation provides students with test-taking skills needed for the PSAT/NMQT, SAT, and the ACT. In addition to those testing formats, the course covers general skills covered in the course are applicable to most test-taking situations and include optimal use of time, eliminating illogical answers, following directions, marking answer sheets, and for some students, handling test anxiety.

20390

Personal Financial Literacy

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Personal Finance Literacy is designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. The objectives and learning activities are based on real-world situations, and will help to build a foundation for making informed and successful personal financial decisions. The course comprises the 14 areas of instruction outlined in the Oklahoma Passport to Financial Literacy Act of 2007.

80820S1/80820S2

Senior Seminar

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 12

Senior Seminar assists students in meeting their post-secondary goals such as gainful employment, post-secondary education or training, independent living, or military service. Job shadowing and work experience, community service, training and instructional sessions, and presentations with a reflection of learning are explored.

Miscellaneous

80843

Ethics

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Ethics is an introduction to the philosophical study of morality, including the theory of right and wrong behavior, the theory of value, and the theory of virtue and vice. Besides providing familiarity with the primary questions addressed within moral philosophy and the most influential answers given by well-known philosophers, this course is designed to help students develop their abilities to read, explicate, analyze, and evaluate philosophical literature, write and express themselves well about their own ethical positions, and think critically and analytically about ethical issues.

70513S1/70513S2

Employment Practicum

Semester(s): 2

Prerequisite: Alignment with career major six-year plan of study; Documentation of pre-employment skills and approval is required

Grade Level(s): 10, 11, 12

Employment Practicum provides students with career-related shadowing, work-based learning, or work-based apprenticeship. A written plan of study for paid or non-paid employment-based experiences covering all aspects of an industry are followed by both workplace mentors and school-based personnel. A minimum of 150 hours of placement and/or project time are required per semester.

70398S1/70398S2

Internship I

Semester(s): 2

Prerequisite: None

Grade Level(s): 11

Internship I provides students an opportunity to have an authentic experience related to the career pathway established in their Individual Career Academic Plan (ICAP).

70399S1/70399S2

Internship II

Semester(s): 2

Prerequisite: None

Grade Level(s): 12

Internship II provides students an opportunity to have an authentic experience related to the career pathway established in their Individual Career Academic Plan (ICAP).

Miscellaneous

81543S1/81543S2

Esports

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Esports develops students' communication and collaboration skills in order to participate in competitive online gaming. Along with being exposed to various career paths related to online competitive gaming, students explore topics such as in-game strategies, decision making, and problem solving. Additionally, students learn self-management and discuss health as it relates to gaming.

90197S1/90197S2

Life Skills

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Life Skills teaches post-secondary independent skills including goal setting, health and self-care, household skills, career skills, and daily living skills. Students develop an awareness of their responsibilities to society and their roles in the community.

90253S1/90253S2

Computer Applications I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Computer Applications I provides post-secondary training for students with special needs including technology skills, science, engineering, and math.

90254S1/90254S2

Computer Applications II

Semester(s): 2

Prerequisite: None

Grade Level(s): 10, 11, 12

Computer Applications II provides post-secondary training for students with special needs including technology skills, science, engineering, and math.

90255S1/90255S2

Computer Applications III

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

Computer Applications III provides post-secondary training for students with special needs including technology skills, science, engineering, and math.

Miscellaneous

90256S1/90256S2

Computer Applications IV

Semester(s): 2

Prerequisite: None

Grade Level(s): 12

Computer Applications IV provides post-secondary training for students with special needs including technology skills, science, engineering, and math.

90318S1/90318S2

Personal Development Vocational Rehab Lab

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Personal Development Vocational Rehab Lab develops students' employable skills through employment experiences. An approved application is required through the Oklahoma Department of Rehabilitation Services to participate in work-study.

91267S1/91267S2

Personal Development Community Transition

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Personal Development Community Transition teaches students basic life skills through community-based experiences such as accessing public facilities, applying monetary exchange practices, and utilizing transportation systems. This course provides a realistic transition from school to the world-of-work by combining school experience with on-the-job training and/or work experiences. Additional Information: A maximum of 18 credits may be earned in this course and it may be taken for one credit during each semester in the 9th and 10th grades if the student will reach age 16 during that time or is in a Vocational Rehab OJT Program, 3 credits may be earned during each semester of 11th grade, and for 4 credits during each semester of 12th grade.

70397S1/70397S2

Project Search

Semester(s): 2

Prerequisite: Transition Specialist Approval

Grade Level(s): 12

Project SEARCH Transition-to-Work Program is a unique, business-led, one-year employment preparation program that takes place entirely at the workplace. Total workplace immersion facilitates a seamless combination of classroom instruction, career exploration, and hands-on training through worksite rotations. The program provides real-life work experience combined with training in employability and independent-living skills to help young people with significant disabilities make successful transitions to productive adult life. The Project SEARCH model involves an extensive period of skills training and career exploration, innovative adaptations, long-term job coaching, and continuous feedback from teachers, skills trainers, and employers.

Science

COLLEGE-PREPARATORY/ WORK-READY PROGRAM	ADVANCED PLACEMENT ACADEMIC PROGRAM	OPTIONAL PROGRAM
9th Grade Physical Science Biology	9th Grade Honors Biology	9th Grade Physical Science
10th Grade Physical Science Biology Chemistry Physics	10th Grade Honors Chemistry Honors Physics	10th Grade Biology
11th and 12th Grade Chemistry Physics Environmental Science Anatomy/Physiology Botany and Zoology Geology Astronomy Forensic Science	11th and 12th Grade AP Biology AP Chemistry AP Physics I or II AP Environmental Science Anatomy/Physiology Botany and Zoology	11th and 12th Grade Chemistry Environmental Science Physics Anatomy/Physiology Botany and Zoology Geology Astronomy Forensic Science

LIFE SCIENCE

30113S1/30113S2

Biology

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Biology surveys the structure and interrelationships of living organisms. Areas of study include cellular biology, the molecular basis of heredity, inheritance and adaptation, the interdependence of organisms, matter, energy, and organization of living things, and biological responses from molecules to organisms. Emphasis is placed on the science and engineering practices through laboratory investigations and problem-based projects.

30213S1/30213S2

Honors Biology

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Honors Biology features an expanded curriculum and more in-depth laboratory investigations wherein students explore the structure and the interrelationships of living organisms. Areas of study include cellular biology, the molecular basis of heredity, inheritance and adaptation, the interdependence of organisms, matter, energy, and organization of living things, and biological responses from molecules to organisms. Emphasis is placed on the science and engineering practices through laboratory investigations, problem-based projects, and collaborative grouping.

Science

30243S1/30243S2

AP Biology

Semester(s): 2

Prerequisite: Biology and Chemistry

Grade Level(s): 10, 11, 12

AP Biology cultivates students' understanding of biology through inquiry-based investigations as they explore topics such as evolution, energetics, information storage and transfer, and system interactions.

30130

Botany

Semester(s): 1

Prerequisite: Biology

Grade Level(s): 11, 12

Botany is an advanced study of the plant kingdom, which includes major plant phyla, plant organ systems and their functions, and plant classification.

30140

Zoology

Semester(s): 1

Prerequisite: Biology

Grade Level(s): 11, 12

Zoology is an advanced study of the Animal Kingdom, focusing on vertebrates and invertebrates. Classification, structures, functions, and behavior are stressed.

30173S1/30173S2

Anatomy/Physiology

Semester(s): 2

Prerequisite: Biology and Chemistry

Grade Level(s): 11, 12

Anatomy/Physiology is a lab-based course that studies the structures and functions of the human body. It begins at the cellular level and continues through the body's organ systems. Dissections for comparisons may be part of the course. Additional Information: Students in courses with dissection requirements also have the option to use one of the many humane alternatives available.

30193S1/30193S2

Forensic Science

Semester(s): 2

Prerequisite: Biology, Chemistry, Physics, and Algebra I

Grade Level(s): 11, 12

Forensic Science is a lab-based course that explores the scientific basis of forensics. It is a rich, cross-disciplinary class that utilizes the scientific processes and knowledge from diverse fields such as physics, chemistry, and biology to collect and analyze evidence to solve crimes. Students study a number of subfields within forensics in order to examine a wide variety of crimes.

Science

PHYSICAL SCIENCE

30123S1/30123S2

Physical Science

Semester(s): 2

Prerequisite: Algebra I or concurrent enrollment

Grade Level(s): 9

Physical Science investigates the basic principles of chemistry and physics and how they apply to areas of earth and life science. Embedded standards for inquiry, engineering technology, and mathematics are taught through activities, labs, projects, and cooperative groups.

30163S1/30163S2

Chemistry

Semester(s): 2

Prerequisite: Biology and Algebra I

Grade Level(s): 10, 11, 12

Chemistry is a lab-based course that focuses on the fundamental concepts of matter, its structure, properties, composition, and the changes that matter undergoes. Topics include atomic structure, bonding, kinetic molecular theory, thermo-chemistry, and reaction types (including acid-base and reduction-oxidation). Laboratory experiments are used to help introduce and clarify topics and a major emphasis is placed on problem-solving.

30223S1/30223S2

Honors Chemistry

Semester(s): 2

Prerequisite: Biology and Algebra I

Grade Level(s): 10, 11, 12

Honors Chemistry features an expanded curriculum and more in-depth laboratory investigations. Students explore the fundamental concepts in the study of matter, its structure, properties, composition, and the changes that matter undergoes. Topics include atomic structure, bonding, kinetic molecular theory, thermo-chemistry, and reaction types (including acid-base and reduction-oxidation).

30253S1/30253S2

AP Chemistry

Semester(s): 2

Prerequisite: Chemistry and Algebra II

Grade Level(s): 11, 12

AP Chemistry serves as a foundation to support future advanced coursework in chemistry. Through inquiry-based, lab investigations, students develop critical thinking and reasoning skills as well as cultivate their understanding of chemistry and science practices as they explore topics such as scale, proportion, and quantity, structure and properties of substances, transformations, and energy.

Science

30183S1/30183S2

Physics

Semester(s): 2

Prerequisite: Biology and Algebra I

Grade Level(s): 10, 11, 12

Physics utilizes mathematics and investigative science laboratory activities to describe the relationships between matter a

30233S1/30233S2

Honors Physics

Semester(s): 2

Prerequisite: Biology and Algebra I

Grade Level(s): 10, 11, 12

Honors Physics features an expanded curriculum that utilizes mathematics and investigative science laboratory activities to describe the relationships between matter and energy. The topics covered include mechanics, heat, wave motion, optics, electricity, and nuclear physics.

30273S1/30273S2

AP Physics I

Semester(s): 2

Prerequisite: Algebra II

Grade Level(s): 11, 12

AP Physics I is an algebra-based physics course that explores concepts like systems, fields, force interactions, change, conservation, and waves. Students cultivate their understanding through classroom study, activities, and hands-on, inquiry-based laboratory work.

30283S1/30283S2

AP Physics II

Semester(s): 2

Prerequisite: AP Physics I

Grade Level(s): 11, 12

AP Physics II is an algebra-based course that explores topics such as systems, fields, force interactions, change, conservation, waves, and probability. Hands-on laboratory work with an emphasis on inquiry-based investigations provide students with opportunities to apply the science practices.

Science

EARTH AND SPACE SCIENCE

30153S1/30153S2

Environmental Science

Semester(s): 2

Prerequisite: Biology

Grade Level(s): 10, 11, 12

Environmental Science uses an ecosystem approach to develop the major ecological concepts, environmental complexities and relevant, and up-to-date environmental issues. Students develop their conceptual understanding of how natural systems work, how they are sustained, and how environmental degradation is the direct result of human actions.

30263S1/30263S2

AP Environmental Science

Semester(s): 2

Prerequisite: Biology

Grade Level(s): 11, 12

AP Environmental Science engages students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students explore energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability through lab-based investigations.

30133S1/30133S2

Geology

Semester(s): 2

Prerequisite: Biology and Physical Science or Chemistry

Grade Level(s): 11, 12

Geology is an in-depth study of how the Earth is constructed and the processes that continue to change the Earth's surface. Topics include the understanding of the formation and identification of rocks and minerals, the types of volcanoes and how and why they erupt, the weathering of rocks and their effects on Earth's surface and human populations, rivers and groundwater and the ecological impacts of humans on water sources, glaciers, deserts, beaches, and the ocean floor, earthquakes and their relationships to plate tectonics and the effects on humans, how mountains form, and fossils and their relationships to Earth's past.

30143S1/30143S2

Astronomy

Semester(s): 2

Prerequisite: Biology and Physical Science or Chemistry

Grade Level(s): 11, 12

Astronomy enables students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Emphasis is placed on concepts basic to Earth which includes materials, processes, history, and the environment. This course provides students with a study of the universe and the conditions, properties, and motions of bodies in space. Historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars are also explored.

Science

The following Career and Technology Education (CTE) courses qualify as a science unit for graduation and OK Promise.

- **Aerospace Engineering**
- **Biomedical Innovation**
- **Biotechnology II**
- **Human Body Systems**
- **Medical Interventions**
- **Principles of Biomedical Science**

Social Studies

COLLEGE-PREPARATORY/ WORK-READY PROGRAM	ADVANCED PLACEMENT ACADEMIC PROGRAM
9th Grade Oklahoma History and Civics	9th Grade Honors Oklahoma History and Civics
10th Grade World History	10th Grade AP World History or AP European History
11th Grade United States History	11th Grade AP United States History
12th Grade United States Government	12th Grade AP United States Government

20385

Civics

Semester(s): 1

Prerequisite: None

Grade Level(s): 9

Civics focuses on informing students of the political process and empowering them to be active participants in our democracy. Students study the structure of government at the federal, state, and local levels and evaluate the impact of citizens on law and policy. By the end of this course, students will understand how they, as active citizens, can impact the civic and political processes. Additionally, this course examines the competencies to satisfy the financial literacy requirement for graduation.

20120

Oklahoma History

Semester(s): 1

Prerequisite: None

Grade Level(s): 9

Oklahoma History focuses on the geographical, social, political, economic, and historical foundations of Oklahoma from prehistoric times to the twenty-first century. Students examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance.

20220

Honors Oklahoma History

Semester(s): 1

Prerequisite: None

Grade Level(s): 9

Honors Oklahoma History focuses on the geographical, social, political, economic, and historical foundations of Oklahoma from prehistoric times to the twenty-first century. Students examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance.

Social Studies

20133S1/20133S2

World History

Semester(s): 2

Prerequisite: None

Grade Level(s): 10

World History is a survey course, covering the ancient world to the problems of today. This course covers concepts throughout history and students learn how they have affected the modern world.

20243S1/20243S2

AP World History

Semester(s): 2

Prerequisite: None

Grade Level(s): 10

AP World History investigates significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. Throughout the course, students explore humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation in order to make connections among historical developments in different times and places.

20253S1/20253S2

AP European History

Semester(s): 2

Prerequisite: None

Grade Level(s): 10

AP European History examines cultural, economic, political, and social developments. These focus areas provide context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, as well as the evolution of current forms of artistic expression and intellectual discourse.

Additional Information: This course satisfies the world history course graduation requirement.

20143S1/20143S2

United States History

Semester(s): 2

Prerequisite: None

Grade Level(s): 11

United States History builds upon previous courses and emphasizes economic trends, foreign policy, development of American political institutions, and contributions of various ethnic groups from 1877 to the present. Students analyze historical events and explore historical problems using analytical social science and critical thinking skills through the use of primary source materials, research, and discussion.

Social Studies

20263S1/20263S2

AP United States History

Semester(s): 2

Prerequisite: None

Grade Level(s): 11

AP United States History investigates significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity, and change. The course revolves around the following concepts American and national identity, work, exchange, and technology, geography and the environment, migration and settlement, politics and power, America in the world, American and regional culture, and social structures.

20163S1/20163S2

United States Government

Semester(s): 2

Prerequisite: None

Grade Level(s): 12

United States Government examines basic American political values, the political structure of the United States, the Constitution, the roles of important political leaders, and the structure and functions of state and local governments. Students study and analyze political decisions and decision-making processes on the federal, state, and local levels. Additionally, basic economic concepts and the historical development of the capitalist system, major concepts of the market economy, the relationship between management and labor, other economic systems, and an analysis of current economic trends are featured. Emphasis is placed on the information of various charts and graphs related to economics.

20293S1/20293S2

AP United States Government and Politics

Semester(s): 2

Prerequisite: None

Grade Level(s): 12

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course investigates politically significant concepts and themes equipping students to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

Social Studies

20110

Human Geography

Semester(s): 1

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Human Geography is the study of spatial patterns of the human and physical dimensions of the world. Students explore, describe, analyze, and seek to understand the spatial arrangement of objects and people on Earth's surface. Students use the skills and tools of geography to examine the world and its inhabitants from a spatial perspective, solve problems of geographic dimensions, and make informed decisions based upon solid research.

20273S1/20273S2

AP Human Geography

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

20363S1/20363S2

AP Psychology

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students apply psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

20300

AP Macroeconomics

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

AP Macroeconomics focuses on the principles that apply to an economic system as a whole. Particular emphasis is placed on the study of national income and price-level determination. Additionally, students' develop familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students use graphs, charts, and data to analyze, describe, and explain economic concepts.

Social Studies

20299

AP Microeconomics

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

AP Microeconomics focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students use graphs, charts, and data to analyze, describe, and explain economic concepts.

20320

Asian History

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

Asian History examines the historical roots of Asian Americans in their various countries of origin and in the United States, allowing students to make connections between the two cultures. Included in this course is an examination of the contributions Asian Americans have made to the American culture.

20310

Black History

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

Black History explores the historical foundations in Africa, conditions of servitude, discrimination, and the Civil Rights movement in the United States as well as the literature and culture of African Americans.

20330

LatinX History

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

LatinX History focuses on Latin American culture, history, society, and geography. Students will study the cultural and ethnic distinctions that exist between Latin American countries, both historical and contemporary allowing connections to be made between the culture in Latin American countries and the LatinX culture in the United States. Current events and issues in the Latin American world are also incorporated. This course emphasizes critical thinking, writing, and analysis.

Social Studies

20370

History of Religion

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

History of Religion introduces students to the variety of religions inside and outside the Christian spectrum such as Judaism, Buddhism, Catholicism, Protestantism, Islam, and Hinduism. Students explore the major teachings, ceremonies, and origins of each.

20350

American Indian Studies

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

American Indian Studies focuses on the Native American people using the tribes of Oklahoma as a basic foundation. Language and culture are explored with respect to the diversity among Native Americans. Additionally, Native Americans' contributions to American culture and to the current form of government is included.

20340

World Cultures

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

World Cultures examines historical foundations, cultural diversity, assimilation, literature, and art of ethnic groups that have fashioned the culture of the United States.

NON-COLLEGE PREPARATORY SOCIAL STUDIES

20360

Psychology

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

Psychology explores the processes of sense perception, response to stimuli, emotions and motivations, personality, human development, mental disorders, and the interaction of an individual. This course provides an understanding of the intricacies of the mind and the nervous system.

Social Studies

20380

Sociology

Semester(s): 1

Prerequisite: None

Grade Level(s): 11, 12

Sociology is the study of important sociological concepts including culture, group behavior, social institutions, methods of social control, and the processes of social change.

20393S1/20393S2

Consumer Law

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Consumer Law focuses on the rights and responsibilities of consumers in the modern economy. Topics include relationships of borrowers and lenders as well as the relationships of merchants and their consumers.

20413S1/20413S2

Law and Criminal Justice

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

Law and Criminal Justice examines the relationship between the law and the individual. This course deals with students' personal relationship with the law, contracts, school law, and consumer law.

20403S1/20403S2

Pre-Law

Semester(s): 2

Prerequisite: None

Grade Level(s): 10, 11, 12

Pre-law analyzes the history of American legal principles and traditions through selected court cases. Students study the Constitution and its amendments, state and local court systems, and law enforcement.



Visual and Performing Arts

Visual and Performing Arts includes courses in Dance, Drama/Theatre, Music, and Visual Art. For more information visit <https://www.okcps.org/Domain/126>.

DANCE

All dance courses may be taken for a credit in fine arts or a physical activity, but not both.

60223S1/60223S2

Dance I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Dance I is for students who have an interest in a variety of dance forms. Students learn multiple styles of dance and dance techniques including dance exercises, fundamental locomotor activities, and movement exploration exercises. Students increase dance knowledge with history and short dances of various genres including ballet, tap, modern, jazz, ballroom, musical theatre, and world dances. Students may be required to perform in a dance production or showcase in order to receive credit and these performances may be outside of the school day.

60233S1/60233S2

Dance II

Semester(s): 2

Prerequisite: Dance I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Dance II focuses on the refinement of skills and emphasizes the study of various dance forms and individual creativity in analyzing tempo patterns and combinations of movement. Students are required to participate in at least one dance performance per year at school or in the community where the dance genre is selected by the dance director.

60243S1/60243S2

Dance III

Semester(s): 2

Prerequisite: Dance I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Dance III continues to refine students' skills in areas that may include ballet, tap, modern, jazz, ballroom, musical theatre, and world dances. Students create and perform their own choreography in a showcase using advanced techniques, knowledge of performance, costuming, and stage production.

60244S1/60244S2

Dance IV

Semester(s): 2

Prerequisite: Dance I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Dance III continues to refine students' skills in areas that may include ballet, tap, modern, jazz, ballroom, musical theatre, and world dances. Students create and perform their own choreography in a showcase using advanced techniques, knowledge of performance, costuming, and stage production.

Visual and Performing Arts

65313S1/65313S2

Dance Company Ensemble

Semester(s): 2

Prerequisite: Dance I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Dance Company Ensemble provides an opportunity for students at the advanced level to explore multiple styles of dance and aspects that are part of being a performer. This includes choreography, advanced technique, performing, costuming, make-up, and stage production. Students have the opportunity to perform for the community in a variety of venues and they develop leadership and citizenship skills.

65283S1/65283S2

Dance Theory

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Dance Theory is the culmination of the dancer's experience. College applications and portfolios for auditions and admissions are completed. Elements of choreography and production of dance as a performing art are covered in depth. Final studies result in the choreography and production of solo and group dances in a performance.

65113S1/65113S2

Ballet I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Ballet I begins building the foundation for developing ballet technique. The concept of turnout is taught. Basic barre work is introduced as well as simple exercises in the center that develop balance and coordination. Arm positions and feet positions are introduced. Daily participation in class is required in order to develop strength and stamina.

65213S1/65213S2

Ballet II

Semester(s): 2

Prerequisite: Ballet I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet II builds and develops students' technical and artistic foundations for classical dancing. In-class exercises advances dancer's alignment, strength, flexibility, musicality, and line. Movement phrases performed at barre and in center will increase understanding and execution of steps from the beginning to intermediate ballet vocabulary. Releve is emphasized to prepare students for turns. Daily participation in class is required in order to develop strength and stamina.

Visual and Performing Arts

65133S1/65133S2

Ballet III

Semester(s): 2

Prerequisite: Ballet I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet III builds and develops students' technical and artistic foundations for classical dancing. In-class exercises advances dancer's alignment, strength, flexibility, musicality, and line. Movement phrases performed at barre and in center will increase understanding and execution of steps from the beginning to intermediate ballet vocabulary. Releve is emphasized to prepare students for turns. Daily participation in class is required in order to develop strength and stamina.

65143S1/65143S2

Ballet IV

Semester(s): 2

Prerequisite: Ballet I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet IV strengthens and refines the student's technical foundations for classical dancing. In-class exercises develop the dancer's alignment, strength, flexibility, musicality, line, and balance. Musicality is further emphasized in this class as well as a refined use of the head and epaulement. More complex center combinations are introduced along with beating of the legs in petit allegro. Daily participation in class is required in order to develop strength and stamina.

65144S1/65144S2

Ballet V

Semester(s): 2

Prerequisite: Ballet I, II, III, and IV or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet V strengthens and refines the student's technical foundations for classical dancing. In-class exercises develop the dancer's alignment, strength, flexibility, musicality, line, and balance. Musicality is further emphasized in this class as well as a refined use of the head and epaulement. More complex center combinations are introduced along with beating of the legs in petit allegro. Daily participation in class is required in order to develop strength and stamina.

65145S1/65145S2

Ballet VI

Semester(s): 2

Prerequisite: Ballet I, II, III, IV, and V or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet VI offers a concentrated study of advanced ballet technique designed to build the skills necessary to progress a dancer to higher levels of artistry and professionalism. Emphasis is placed on the integration of artistic elements such as musicality, dynamics, and special awareness of the mechanics of execution. Phrases become more complex and individual style is further developed. Daily participation in class is required in order to develop strength and stamina.

Visual and Performing Arts

65146S1/65146S2

Ballet VII

Semester(s): 2

Prerequisite: Ballet I, II, III, IV, V, and VI or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Ballet VII offers a concentrated study of advanced ballet technique designed to build the skills necessary to progress a dancer to higher levels of artistry and professionalism. Emphasis is placed on the integration of artistic elements such as musicality, dynamics, and special awareness of the mechanics of execution. Phrases become more complex and individual style is further developed. Daily participation in class is required in order to develop strength and stamina.

65203S1/65203S2

Modern Dance I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Modern Dance I builds and develops the technical foundations and required skills needed for classical modern dance at a beginning level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit. and these performances may be outside of the school day.

65213S1/65213S2

Modern Dance II

Semester(s): 2

Prerequisite: Modern Dance I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance II builds and develop the technical foundations and required skills needed for classical modern dance at an intermediate level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit and these performances may be outside of the school day.

65223S1/65223S2

Modern Dance III

Semester(s): 2

Prerequisite: Modern Dance I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance III builds and develops the technical foundations and required skills needed for classical modern dance at an advanced level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit and these performances may be outside of the school day.

Visual and Performing Arts

65233S1/65233S2

Modern Dance IV

Semester(s): 2

Prerequisite: Modern Dance I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance IV builds and develops the technical foundations and required skills needed for classical modern dance at an advanced level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students are also given at least one required performance opportunity.

65234S1/65234S2

Modern Dance V

Semester(s): 2

Prerequisite: Modern Dance I, II, III, and IV or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance V builds and develops the technical foundations and required skills needed for classical modern dance at an advanced level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit and these performances may be outside of the school day.

65235S1/65235S2

Modern Dance VI

Semester(s): 2

Prerequisite: Modern Dance I, II, III, IV, and V or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance VI builds and develops the technical foundations and required skills needed for classical modern dance at an advanced level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises will develop the dancer's alignment, strength, flexibility and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit and these performances may be outside of the school day.

Visual and Performing Arts

65236S1/65236S2

Modern Dance VII

Semester(s): 2

Prerequisite: Modern Dance I, II, III, IV, V, and VI or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Modern Dance VII builds and develops the technical foundations and required skills needed for classical modern dance at an advanced level. This includes the traditional etiquette of a dance class, history of modern dance, required skills, physical conditioning and nutrition of the modern dancer, and the knowledge of human anatomy and how it relates to the modern dancer. In-class exercises develop the dancer's alignment, strength, flexibility, and line. Daily participation in class is required in order to develop strength and stamina. Students may be required to perform in a dance production or showcase in order to receive credit. These performances may be outside of the school day.

65114S1/65114S2

Tap I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Tap I is a beginning course that builds the student's technical foundations and required skills needed for tap dance. This includes the traditional etiquette of dance class, history of tap, physical conditioning, nutrition, and the knowledge of human anatomy as it relates to the tap dancer. Class exercises develop the dancer's strength, coordination, balance, and the comprehension of music with a strong focus on rhythms.

65124S1/65124S2

Tap II

Semester(s): 2

Prerequisite: Tap I

Grade Level(s): 10, 11, 12

Tap II is an intermediate level course that further develops students' technical foundations and required skills needed for tap dance. This includes the traditional etiquette of dance class, history of tap, physical conditioning, nutrition, and the knowledge of human anatomy as it relates to the tap dancer. Class exercises develop the dancer's strength, coordination, balance, and the comprehension of music with a strong focus on rhythms.

DRAMA/THEATRE

10403S1/10403S2

Speech I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Speech I focuses on the basic skills and techniques of effective oral communication which are speaking, listening, verbal, and non-verbal message sending as well as small- and large-group presentations of different types of speeches (informative, persuasive, and impromptu). In addition to informative and persuasive speeches, students engage in original or oral interpretation, and duet acting. Students in this class may choose to participate in speech competitions.

Visual and Performing Arts

10413S1/10413S2

Speech II

Semester(s): 2

Prerequisite: Speech I

Grade Level(s): 10, 11, 12

Speech II provides advanced training in standard oratory, oral interpretation, extemporaneous speaking, persuasive speaking, and duet acting to prepare students for speech competitions.

10513S1/10513S2

Speech III

Semester(s): 2

Prerequisite: Speech I and II

Grade Level(s): 11, 12

Speech III provides advanced training in standard oratory, oral interpretation, extemporaneous speaking, persuasive speaking, and duet acting to prepare students for speech competitions.

10523S1/10523S2

Speech IV

Semester(s): 2

Prerequisite: Speech I, II, and III

Grade Level(s): 12

Speech IV provides advanced training in standard oratory, oral interpretation, extemporaneous speaking, persuasive speaking, and duet acting to prepare students for speech competitions.

60253S1/60253S2

Drama/Theatre I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Drama/Theatre I is a basic exploration of acting and the theatre. Students are exposed to voice and diction research, history of theatre, acting terminology, stage movement, and blocking. This performance class allows students to develop a concept of theatre as an art form and a means of communication by developing their own talents and sense of aesthetic awareness. Students study oral interpretation of prose and poetry, techniques of pantomime and improvisation, and one-act plays.

60263S1/60263S2

Drama/Theatre II

Semester(s): 2

Prerequisite: Drama/Theatre I

Grade Level(s): 10, 11, 12

Drama/Theatre II is an intermediate level course that provides experiences for students to review basic performing skills, techniques, and terminology. They have an opportunity to deliver a public performance and grow in their knowledge of the theatre. This course may require after school rehearsals and area workshops.

Visual and Performing Arts

60273S1/60273S2

Drama/Theatre III

Semester(s): 2

Prerequisite: Drama/Theatre I and II

Grade Level(s): 11, 12

Drama/Theatre III focuses on developing advanced theatre techniques in stage movement, character interpretation, and stage diction. Aesthetic and practical considerations of costuming and makeup are developed. Students begin a study of specialized acting styles and techniques with an analysis of play structure. Students undertake special projects in areas such as production management, scriptwriting, scene design, and lighting. Students perform and compete in dramatic competitions.

60323S1/60323S2

Drama/Theatre IV

Semester(s): 2

Prerequisite: Drama/Theatre I, II, and III

Grade Level(s): 12

Drama/Theatre IV develops advanced theatre techniques in stage movement, character interpretation, and stage diction. Aesthetic and practical considerations of costuming and makeup are developed. Students begin a study of specialized acting styles and techniques with an analysis of play structure. Students perform and undertake special projects in areas such as production management, scriptwriting, scene design, and lighting. Students perform and compete in dramatic competitions.

65463S1/65463S2

Musical Theatre

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Musical Theatre is designed for students who are pursuing a professional career in musical theatre. The course further enhances and utilizes student's acting, singing, and dancing skills through intensive and specialized work. Students explore basic jazz dance, singing, acting, and choreography and participate and assist in the production of a Broadway-style production. The appropriate use of technology is an integral part of this course. Training includes acting, music, voice and speech, and one-on-one vocal training, and coaching. Students also explore musical theatre technique, focusing on musical theatre composers through solo and group singing, and scene work from musical theatre scripts.

Additional Information: Can be taken for credit in Fine Arts or Physical Activity.

60283S1/60283S2

Stagecraft I

Semester(s): 2

Prerequisite: None

Grade Level(s): 10, 11, 12

Stagecraft I is an introduction to basic stage terminology, fundamentals of play production, history of theatre, and technical aspects of lighting, sound, construction, stage rigging, curtains, scenery changing systems, painting, assembly, and building techniques used in theatre. Students learn to use stage equipment as well as drawing floor plans and lighting diagrams, constructing scale model sets, and recognizing artistic principles used in quality theatre.

Visual and Performing Arts

60293S1/60293S2

Stagecraft II

Semester(s): 2

Prerequisite: Stagecraft I

Grade Level(s): 11, 12

Stagecraft II provides advanced skills and technique studies in technical theatre. Students work on a sound, light, or set construction crew. Practical application of theoretical knowledge of sound, light, and set construction is learned by using stage tools, lighting and sound instruments, and paint materials. Students continue to plan and produce a light or sound plot or a set design for the public performance of a play, dance recital, or similar activity. Students may also act as crew chiefs to put the plan or design into effect.

60303S1/60303S2

Stagecraft III

Semester(s): 2

Prerequisite: Stagecraft I and II

Grade Level(s): 12

Stagecraft III provides advanced skills and technique studies in technical theatre. Students work on a sound, light, or set construction crew. Practical application of theoretical knowledge of sound, light, and set construction is learned by using stage tools, lighting and sound instruments, and paint materials. Students continue to plan and produce a light or sound plot or a set design for the public performance of a play, dance recital, or similar activity. Students may also act as crew chiefs to put the plan or design into effect.

65028S1/65028S2

Acting/Playwriting

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Acting/Playwriting is an introduction to the techniques of basic acting and the craft of playwriting, an exploration of the creative art of the playwright. The approach includes analysis of works of significant playwrights and a creative writing curriculum where students experience the process of the playwright through exercises and the creation of short plays using basic acting and performance techniques.

65029S1/65029S2

Theatre History

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10

Theatre History is a review of different periods of theatrical history, including cultural perspectives, plays, acting styles, staging conventions, costuming, and playwrights. Students study the history of the theatre and the role it has played in the development of civilization, its value as the embodiment of all art forms, and its role in society. Students will continue to learn the terminology and vocabulary of the theatre and some of the basic history of man's search for expression.

Visual and Performing Arts

65030S1/65030S2

Acting Styles

Semester(s): 2

Prerequisite: Acting/Playwriting and Theatre History

Grade Level(s): 11, 12

Acting Styles is designed to acquaint the actor with the fundamentals of acting styles. This course explores the physical, vocal, emotional, and technical aspects of the actor's craft in various styles. Students learn the techniques of acting in verse plays and the styles required for various genres and different acting techniques such as The Method, Meisner, Chekhov, and acting for the camera.

65031S1/65031S2

Directing

Semester(s): 2

Prerequisite: Acting/Playwriting and Theatre History

Grade Level(s): 11, 12

Directing is structured in a workshop format. The course examines the principles, procedures, practices of stage blocking and motivation, and the process of directing for the stage. Studio exercises develop skills in interpretation of form and artistic intent, perception and sensibility in rehearsal, effective communication with actors, and balancing the interplay between action and text. Students stage scenes from non-verbal, verbal, and physical theatre categories. Special emphasis is placed on the role of dramaturgical understanding in the creation of meaningful stage action.

65303S1/65303S2

Costume Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 10, 11, 12

Costume Design teaches the techniques of costume construction and make-up design for the performance media. Areas of study includes costume shop organization, basic sewing skills, measurements, pattern and fabric selection, special sewing problems, budgeting and buying, sources of supplies, fitting and draping, make-up techniques, and costume plotting for production.

Visual and Performing Arts

MUSIC

60533S1/60533S2

Concert Band

Semester(s): 2

Prerequisite: Satisfactory completion of middle school band program or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Concert Band focuses on advanced instruction for mastery of technical and performance skills in concert band. This is a continuation of the middle school band experience for students who demonstrate a high-level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability, and preparation. Individual and group performance is emphasized using a wide variety of repertoire for small and large ensemble experience. Students perform in marching and concert activities for designated public appearances and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

Additional Information: Can be taken for credit in Fine Arts or Physical Activity.

60543S1/60543S2

Wind Ensemble

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Wind Ensemble focuses on advanced instruction for mastery of technical and performance skills in wind band literature. This course is for students who, by audition and selection, demonstrate the highest-level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability, and preparation. Individual and group performance is emphasized using a wide variety of repertoire for small and large ensemble experience. Students perform in marching and concert activities for designated public appearances and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

60513S1/60513S2

Jazz Band

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Jazz Band provides an in-depth study of jazz, improvisation, and contemporary musical style. Students learn the cultural and artistic relevance of jazz compositions throughout history and the role of the jazz musician in American culture. This is an active performance group that performs in school assemblies, public concert venues, and contests. Attendance, participation, and performance constitute a major portion of the grade.

60503S1/60503S2

Instrumental Ensemble

Semester(s): 2

Prerequisite: Teacher Approval and Concurrent Enrollment in Concert Band or Wind Ensemble

Grade Level(s): 9, 10, 11, 12

Instrumental Ensemble provides advanced instruction in ensemble performance. Special ensembles may vary in size and include any combination of woodwind, brass, percussion, and strings. This may also include guitar and piano. Emphasis is on skill development and performance of music incorporating a variety of styles and cultures. Students perform in concert activities for designated public appearances and competitive events.

Visual and Performing Arts

66103S1/66103S2

Instrumental Pedagogy

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Instrumental Pedagogy develops leadership skills and more advanced instrument development through teaching younger, novice students, individually and in groups. Additionally, learning the techniques and disciplines involved in playing a variety of instruments is also emphasized.

66413S1/66413S2

Orchestra: Strings I

Semester(s): 2

Prerequisite: Satisfactory completion of a middle school band program or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings I continues students' development of fundamental skills and technical fluency with an emphasis on string technique and performance skills as well as responsibility, reliability, and preparation. Music materials include selections from standard orchestral literature of many styles and periods as well as contemporary works. Opportunities to perform include school assemblies, evening concerts, public appearances, and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance constitute a major portion of the grade.

66443S1/66443S2

Orchestra: Strings II

Semester(s): 2

Prerequisite: Orchestra: Strings I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings II continues students' development of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability, and preparation. Music materials include selections from standard orchestral literature of many styles and periods as well as contemporary works. Students participate in a large ensemble and have the opportunity to participate in various other groups. Opportunities to perform include school assemblies, evening concerts, public appearances, and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

66423S1/66423S2

Orchestra: Strings III

Semester(s): 2

Prerequisite: Orchestra: Strings I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings III focuses on developing a high-level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability, and preparation. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Students participate in a large ensemble and have the opportunity to participate in various other groups. Opportunities to perform include school assemblies, evening concerts, public appearances, and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

Visual and Performing Arts

66433S1/66433S2

Orchestra: Strings IV

Semester(s): 2

Prerequisite: Orchestra: Strings I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings IV continues to develop a high-level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability, and preparation. Music materials will include selections from standard orchestral literature of many styles and periods as well as contemporary works. Students participate in a large ensemble and have the opportunity to participate in various other groups. Opportunities to perform include school assemblies, evening concerts, public appearances, and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

66453S1/66453S2

Orchestra: Strings V

Semester(s): 2

Prerequisite: Orchestra: Strings I, II, III, and IV or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings V focuses on building the skills essential for playing a stringed instrument well in an orchestral ensemble, while nurturing self-confidence, discipline, teamwork, tradition, and morale.

66454S1/66454S2

Orchestra: Strings VI

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings VI is focused on the continued development of advanced high school string musicians. This ensemble is very competitive both as a chamber ensemble as well as individually. The music and technique taught prepares students for college and professional orchestral performing.

66455S1/66455S2

Orchestra: Strings VII

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Strings VII is focused on the continued development of advanced high school string musicians. This ensemble is very competitive both as a chamber ensemble as well as individually. The music and technique taught prepares the students for college and professional orchestral performing.

Visual and Performing Arts

66463S1/66463S2

Strings Pedagogy

Semester(s): 2

Prerequisite: Strings I, II, III, IV, V, VI, and VII or Teacher Approval

Grade Level(s): 11, 12

Strings Pedagogy develops leadership skills and more advanced orchestra development through teaching younger, novice students, individually and in groups. Additionally, students learn the techniques and disciplines involved in playing all the string instruments in the orchestra.

60583S1/60583S2

Orchestra: Philharmonic

Semester(s): 2

Prerequisite: Audition and Teacher Approval

Grade Level(s): 9, 10, 11, 12

Orchestra: Philharmonic is a large ensemble of winds, strings, and percussion that plays symphonic works. The orchestra focuses on building the skills essential for playing well in an orchestral ensemble, while nurturing self-confidence, discipline, teamwork, tradition, and morale. Students participate in a large ensemble and have the opportunity to participate in various other groups. Opportunities to perform include school assemblies, evening concerts, public appearances, and competitive events. Out-of-school rehearsals and performances may be required. Attendance, participation, and performance will constitute a major portion of the grade.

60413S1/60413S2

Vocal Music I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Vocal Music I places emphasis on voice development, ear training, music reading skills, listening, and performance skills. This choir learns and performs a wide variety of choral literature including contemporary/popular, folk, sacred, classical, and spirituals to promote individual and ensemble growth. Performance of choral compositions of easy to medium difficulty is emphasized. Continued training is provided for students to increase skills in vocal technique, basic theory, and sight-reading. Choral compositions are selected to provide skill growth and challenge to the students. Attendance, participation, and performance constitutes a major portion of the grade.

60423S1/60423S2

Mixed Choir I

Semester(s): 2

Prerequisite: Vocal Music I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Mixed Choir I is a continuation of Vocal Music I. Emphasis is on voice development, ear training, independence in part-singing, music reading skills, listening, and performance skills, and performance of choral compositions of standard three-part choral literature of many styles and periods as well as contemporary works. Continued training is provided for students to increase skills. Attendance, participation, and performance constitutes a major portion of the grade. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

Visual and Performing Arts

60433S1/60433S2

Mixed Choir II

Semester(s): 2

Prerequisite: By Audition and Teacher Approval

Grade Level(s): 9, 10, 11, 12

Mixed Choir II emphasizes voice development, ear training, independence in part-singing, music reading skills, listening, and performance skills, and performance of choral compositions of standard three-part choral literature of many styles and periods as well as contemporary works. Continued training is provided for students to increase skills. Attendance, participation, and performance constitutes a major portion of the grade. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

60443S1/60443S2

Mixed Choir III

Semester(s): 2

Prerequisite: By Audition and Teacher Approval

Grade Level(s): 9, 10, 11, 12

Mixed Choir III emphasizes voice development, ear training, independence in part-singing, music reading skills, listening, and performance skills, and performance of choral compositions of standard three-part choral literature of many styles and periods as well as contemporary works. Continued training is provided for students to increase skills. Attendance, participation, and performance constitutes a major portion of the grade. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

60453S1/60453S2

Show Choir

Semester(s): 2

Prerequisite: Vocal Music I and Teacher Approval

Grade Level(s): 10, 11, 12

Show Choir is a group that consists of men and/or women who sing and entertain through dancing or show moves. The literature may consist of jazz, rhythm and blues, gospel, and other forms of popular music. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

Additional Information: Can be taken for credit in Fine Arts or Physical Activity.

65613S1/65613S2

Tenor/Bass Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Tenor/Bass Choir is an ensemble of students who sing either tenor or bass. The literature may consist of jazz, rhythm and blues, gospel, and other forms of popular music. This may also include some dancing or show moves while singing. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

Visual and Performing Arts

65623S1/65623S2

Treble Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Treble Choir is an ensemble of students who sing either soprano or alto. The literature may consist of jazz, rhythm and blues, gospel, and other forms of popular music. This choir participates in several concerts, contests, and festivals each year and may perform at assemblies, and other school activities. During peak performance times, extra rehearsals and performances may be held outside of the school day.

65563S1/65563S2

Chamber Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Chamber Choir integrates advanced elements of auditory, vocal, kinesthetic, and aesthetic dimensions of choral music through analysis, rehearsal, and performance. Particular attention is paid to ensemble participation in the context of rehearsal and performance.

65653S1/65653S2

Madrigal Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 9, 10, 11, 12

Madrigal Choir emphasizes on excellent ensemble singing and individual vocal development. A wide variety of the finest and most difficult choral literature from all style periods is performed. Only the most dedicated and serious vocalists with advanced music skills and vocal maturity will be considered. Performance tour opportunities are available for this choir, as well as performances at selected festivals, conventions, and civic organizations at the state, national, and international levels. Out of school rehearsals, performances, and activities are part of the course grade. These activities are integral elements that support and extend learning in the classroom.

66163S1/66163S2

Guitar I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Guitar I provides beginning to intermediate instruction in ensemble and solo guitar performance. Ensembles may range from duets to large guitar orchestras. Emphasis is on skill development, reading and interpreting music notation, and performance of music incorporating a variety of styles and cultures. Students perform in concert activities, that may be outside of the school day, for public appearances and competitive events.

Visual and Performing Arts

66173S1/66173S2

Guitar II

Semester(s): 2

Prerequisite: Guitar I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar II provides intermediate to advanced instruction in ensemble and solo guitar performance. Ensembles may range from duets to large guitar orchestras. Emphasis is on advanced skill development, application of reading and interpreting advanced music notation, and performance of music incorporating a variety of styles and cultures. Students perform in concert activities, that may be outside of the school day, for public appearances and competitive events.

66183S1/66183S2

Guitar III

Semester(s): 2

Prerequisite: Guitar I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar III provides intermediate to advanced instruction in ensemble and solo guitar performance. Ensembles may range from duets to large guitar orchestras. Emphasis is on advanced skill development, application of reading and interpreting advanced music notation, and performance of music incorporating a variety of styles and cultures. Students will perform in concert activities, that may be outside of the school day, for public appearances and competitive events.

66193S1/66193S2

Guitar IV

Semester(s): 2

Prerequisite: Guitar I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar IV provides intermediate to advanced instruction in ensemble and solo guitar performance. Ensembles may range from duets to large guitar orchestras. Emphasis will be on advanced skill development, application of reading and interpreting advanced music notation, and performance of music incorporating a variety of styles and cultures. Students perform in concert activities, that may be outside of the school day, for public appearances and competitive events.

66194S1/66194S2

Guitar V

Semester(s): 2

Prerequisite: Guitar I, II, III, and IV or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar V is large and small ensembles that perform pieces requiring advanced technique and reading. Pieces are written for guitar ensemble or arranged from classic works.

Visual and Performing Arts

66195S1/66195S2

Guitar VI

Semester(s): 2

Prerequisite: Guitar I, II, III, IV, and V or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar VI continues to build on the skills learned in previous guitar courses.

66196S1/66196S2

Guitar VII

Semester(s): 2

Prerequisite: Guitar I, II, III, IV, V, and VI or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Guitar VII continues to build on the skills learned in previous guitar courses.

66313S1/66313S2

Piano I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Piano I focuses on learning to read traditional piano music, majoring and minor pentascales, and are introduced to augmented and diminished triads. Students begin learning individual solo and ensemble repertoire, sight-reading, and technique. Performances or recitals may be required.

66323S1/66323S2

Piano II

Semester(s): 2

Prerequisite: Piano I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano II focuses on learning augmented and diminished triads, two-octave major scales, and harmonic function in major keys. Students continue learning individual solo and ensemble repertoire, sight-reading, and technique. Performances or recitals may be required.

66333S1/66333S2

Piano III

Semester(s): 2

Prerequisite: Piano I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano III focuses on learning minor scales, harmonic function in minor keys, and an introduction to seventh chords. Students continue progressing in individual solo and ensemble repertoire, sight-reading, and technical facility. Performances or recitals may be required.

Visual and Performing Arts

66343S1/66343S2

Piano IV

Semester(s): 2

Prerequisite: Piano I, II, and III or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano IV focuses on learning seventh chords, triad inversions, Sonata Form, and an introduction to secondary harmonies. Students will continue progressing in individual solo and ensemble repertoire, sight-reading, and technical facility. Performances or recitals may be required.

66353S1/66353S2

Piano V

Semester(s): 2

Prerequisite: Piano I, II, III, and IV or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano V focuses on learning secondary harmonies, musical periods, themes and variations, and an introduction to modulation. Students will continue progressing in individual solo and ensemble repertoire, sight-reading, and technical facility. Performances or recitals may be required.

66363S1/66363S2

Piano VI

Semester(s): 2

Prerequisite: Piano I, II, III, IV, and V or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano VI focuses on learning modulation, three-part form, rondo form, and an introduction to augmented sixth chords. Students will continue progressing in individual solo and ensemble repertoire, sight-reading, and technical facility. Performances or recitals may be required.

66373S1/66373S2

Piano VII

Semester(s): 2

Prerequisite: Piano I, II, III, IV, V, and VI or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Piano VII focuses on augmented sixth chords, other scale structures, and an introduction to jazz and blues musical structures. Students continue progressing in individual solo and ensemble repertoire, sight-reading, and technical facility. Performances or recitals may be required.

66300S1/66300S2

Accompanying

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Accompanying is a study of typical vocal and instrumental repertoire and the reading skills necessary to successfully accompany solo voice, string, woodwind, and brass instrumentalists. Students will gain experience through score study of assigned music, listening to experienced collaborative pianists, reading exercises selected for each student's sight-reading level, and collaborating with soloists.

Visual and Performing Arts

66301S1/66301S2

Piano Pedagogy

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

Piano Pedagogy is a basic study of beginning piano methods and the teaching skills necessary to successfully teach beginning piano for all ages and class environments (private or group lessons). Students gain experience through student teaching and by examining successful teachers and their methods, teaching philosophies, learning styles, games, websites, apps, and classroom technology.

60313S1/60313S2

Music Appreciation

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Music Appreciation is an introduction to music through the study of European, American, and world music and composers. Language of music, music history and culture, music expression, and music appreciation is covered. The emphasis is on listening and understanding the music and compositional styles of composers from the various time periods of music and world cultures.

65533S1/65533S2

Music Theory I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Music Theory I introduces students to musicianship, theory, music materials, and procedures. Students develop basic skills through the study of music theory and composition. Emphasis is placed on musicianship skills such as diction, listening skills, sight-singing, key signatures, major and minor keys, and intervals. Students learn about composing music and incorporating a variety of musical elements to include the grand staff, pitch notation, music symbols, scale, and interval structure and relationships.

65543S1/65543S2

Music Theory II

Semester(s): 2

Prerequisite: Music Theory I

Grade Level(s): 10, 11, 12

Music Theory II studies musical basics along with melodic and harmonic dictation, sight-singing, chord structure, chords in keys, basic form and analysis, and beginning part-writing.

Visual and Performing Arts

60553S1/60553S2

AP Music Theory

Semester(s): 2

Prerequisite: Music Theory I and II

Grade Level(s): 11, 12

AP Music Theory introduces students to musicianship, theory, musical materialism, and procedures.

VISUAL ART

60613S1/60613S2

Art I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Art I is a foundational course that gives students a broad scope of visual art production. Students complete projects in 2-D design using a variety of media related to flat surfaces such as drawing, painting, and printmaking and projects in 3-D design using sculptural techniques and materials. Students use problem-solving skills, creative thinking, and expression in their art production. Projects connect with art history, aesthetics, art appreciation, and career opportunities.

60623S1/60623S2

Art II

Semester(s): 2

Prerequisite: Art I or Teacher Approval

Grade Level(s): 10, 11, 12

Art II expands previously developed skills from Art I in drawing, painting, printmaking with a wider range of techniques and expanded variety of media.

60633S1/60633S2

Art III

Semester(s): 2

Prerequisite: Art I and II or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Art III continues to explore materials, processes, and techniques through individually structured problems.

60673S1/60673S2

Applied Art and Design

Semester(s): 2

Prerequisite: None

Grade Level(s): 10, 11, 12

Applied Art and Design focuses on art forms using the basic principles of design, incorporating a variety of media. Emphasis is placed on media and techniques within the realm of 3-D design.

Visual and Performing Arts

AP Studio 60733S1/60733S2

Studio Art

Semester(s): 2

Prerequisite: Art I and II, Ceramics I and II, and Teacher Approval

Grade Level(s): 12

Studio Art provides the opportunity to pursue independent study in the area of the student's most active interest. Students are expected to participate in an exhibition to display their work.

60753S1/60753S2

AP Drawing

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 10, 11, 12

AP Drawing places emphasis on completing the Advanced Placement art portfolio requirements.

60743S1/60743S2

AP 2-D Art and Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 10, 11, 12

AP 2-D Design emphasizes 2-dimensional design. Students are asked to demonstrate proficiency in 2-D design using a variety of art media. Students are expected to complete the Advanced Placement art portfolio.

60763S1/60763S2

AP 3-D Art and Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 10, 11, 12

AP 3-D Design emphasizes 3-dimensional design. Students are asked to demonstrate proficiency in 3-D design using a variety of art media. Students are expected to complete the Advanced Placement art portfolio.

60123S1/60123S2

Art History

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Art History promotes an understanding and enjoyment of architecture, sculpture, painting, and other art forms within a historical and cultural context.

Visual and Performing Arts

60773S1/60773S2

AP Art History

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

AP Art History promotes an understanding and enjoyment of architecture, sculpture, painting, and other art forms within a historical and cultural context. Students learn to look at artwork critically, with intelligence and sensitivity, and to articulate their experience.

60683S1/60683S2

Media Arts

Semester(s): 2

Prerequisite: None

Grade Level(s): 10, 11, 12

Media Arts is designed to survey the mass media of digital, print, film, video, television, and the contribution of these media to modern society. Students learn the influence of advertising, illusion, propaganda, information, visual literacy, and multi-media opportunities through production, software, and a variety of technology tools and materials related to all of the arts. Students can learn the basics of hardware and software programs, originality of design, and 2-D and 3-D animation and develop an electronic portfolio.

60653S1/60653S2

Ceramics I

Semester(s): 2

Prerequisite: Art I

Grade Level(s): 10, 11, 12

Ceramics I focuses on basic skills necessary to produce a finished piece of pottery or ceramic sculpture. Handbuilding techniques and throwing on the potter's wheel are introduced. Elementary techniques and information about glazes, clay, kilns, and tools are included. Fundamental glaze and clay formation, more advanced glazing techniques, various decoration techniques, and different types of clay are introduced. Emphasis is placed on craftsmanship and design principles.

60663S1/60663S2

Ceramics II

Semester(s): 2

Prerequisite: Ceramics I

Grade Level(s): 11, 12

Ceramics II focuses on students developing their own styles. Advanced approaches to handbuilding and throwing techniques, ceramic, sculpture, glaze formation and application, and firing are included. Alternative types of kilns, their design and construction, and use of different types of clay are also covered.

Visual and Performing Arts

66543S1/66543S2

Ceramics III

Semester(s): 2

Prerequisite: Ceramics I and II

Grade Level(s): 11, 12

Ceramics III builds on the skills learned in Ceramics I and II

66553S1/66553S2

Ceramics IV

Semester(s): 2

Prerequisite: Ceramics I, II, and III

Grade Level(s): 11, 12

Ceramics IV builds on the skills learned in Ceramics I, II, and III.

60703S1/60703S2

Photography I

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 10, 11, 12

Photography I focuses on the fundamentals of traditional and digital photography and students begin learning about composition in photography. Cameras, film development, darkroom technique, printing techniques, and personal creativity are also explored.

60713S1/60713S2

Photography II

Semester(s): 2

Prerequisite: Photography I or Teacher Approval

Grade Level(s): 10, 11, 12

Photography II is a continuation of Photography I and emphasizes refining skills and exploring various techniques to enhance prints. Students explore professional possibilities, apply skills in community involvement, learn advanced lighting techniques, advanced printing (screens, overlays, retouching), develop and process film and digital manipulation.

60723S1/60723S2

Photography III

Semester(s): 2

Prerequisite: Photography I and II or Teacher Approval

Grade Level(s): 10, 11, 12

Photography III focuses on creative photography and helping students perfect their technique with the camera and darkroom or with software and digital manipulation. Darkroom technique includes the use of various special effect filters and specialized print processing.

Visual and Performing Arts

66593S1/66593S2

Photography IV

Semester(s): 2

Prerequisite: Photography I, II, and III or Teacher Approval

Grade Level(s): 10, 11, 12

Photography IV is a continuation of the skills learned in Photography I, II, and III.

66623S1/66623S2

Sculpture I

Semester(s): 2

Prerequisite: Art I or Teacher Approval

Grade Level(s): 9, 10, 11, 12

Sculpture I is a survey of techniques, materials, and historical styles. Students create several projects demonstrating a beginning exploration of various forms in clay, wood, wire, plaster, paper, and found materials.

66633S1/66633S2

Sculpture II

Semester(s): 2

Prerequisite: Sculpture I or Teacher Approval

Grade Level(s): 10, 11, 12

Sculpture II continues the exploration of materials and techniques covered in Sculpture I. Students in Sculpture II are expected to show the ability to work much of the time in a self-directed way. A sketchbook is required for project development.

66643S1/66643S2

Sculpture III

Semester(s): 2

Prerequisite: Sculpture I and II or Teacher Approval

Grade Level(s): 11, 12

Sculpture III requires students to refine their visual vocabulary into a body of work which communicates a theme-based narrative which shows an evolution in eight to ten pieces. Innovation and risk-taking is encouraged. Students can concentrate on one material or explore mixed media.

66653S1/66653S2

Sculpture IV

Semester(s): 2

Prerequisite: Sculpture I, II, and III or Teacher Approval

Grade Level(s): 12

Sculpture IV focuses on all of the facets of exhibiting student work. This includes lighting, bases, labeling, and statements of vision. This class includes researching how to set up a working studio. Tools, space organization, and image documentation are some of the issues covered. Students may be required to participate in an exhibit.

Visual and Performing Arts

66663S1/66663S2

Videography I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Videography I is an entry-level course that serves as an introduction to basic video production. The goal of the course is for students to develop the ability to capture great video images and audio, and to be able to edit those two elements together to tell a story.

66673S1/66673S2

Videography II

Semester(s): 2

Prerequisite: Videography I or Teacher Approval

Grade Level(s): 10, 11, 12

Videography II requires students to continue to edit using more advanced features. Additionally, students script, film, and edit two short movies of their own design. Students are also required to view key movies and provide a written analysis.

66683S1/66683S2

Videography III

Semester(s): 2

Prerequisite: Videography I and II or Teacher Approval

Grade Level(s): 11, 12

Videography III continues to build upon the skills students learned in Videography I and II.

66613S1/66613S2

Printmaking

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Printmaking focuses on printmaking techniques and approaches using a simple intaglio press and hand printing. Graphic design concepts are explored including drawing techniques and computer graphics programs.

66753S1/66753S2

Painting with the Masters

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Painting with the Masters teaches various techniques including watercolor, acrylic, and large mural art. Drawing concepts are explored, color, texture, and composition are mastered.

Visual and Performing Arts

66513S1/66513S2

Fundamentals of Visual Arts

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Fundamentals of Visual Arts is a survey of styles and techniques. A variety of subject matter is covered with an emphasis on the elements of art and the principles of design. Students are required to maintain a sketchbook.

World Languages

AMERICAN SIGN LANGUAGE

50113S1/50113S2

American Sign Language I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

American Sign Language focuses on basic communication skills and acquires vocabulary relating to daily needs, food, and clothing. By studying audiology and sound, causes of hearing loss, hearing tests, and audiographs, students gain awareness of vocational opportunities in the field of communicative disorders. Students learn about technology such as TDD, closed-caption devices, and hearing aids, which connect the person with a hearing impairment with the hearing world.

Additional Information: This course may not qualify as a world language at colleges and universities.

FRENCH

50143S1/50143S2

French I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

French I enables students to communicate on very familiar topics in French, starting with memorized single words and phrases then moving towards an increased variety of words and phrases. The course studies the formal structure of French in order to support communication skills (listening, reading, speaking, and writing). Emphasis is placed on the cultural products and practices where French is spoken so students develop an understanding of the perspectives of those cultures.

50153S1/50153S2

French II

Semester(s): 2

Prerequisite: French I

Grade Level(s): 9, 10, 11, 12

French II equips students to communicate and exchange information in French about familiar topics using phrases and basic sentences. Students begin to interact in short social dialogue by asking and answering simple questions. This course expands the study of the formal structure of French in order to continue developing students' communication skills (listening, reading, speaking, and writing).

50163S1/50163S2

Honors French III

Semester(s): 2

Prerequisite: French I and II

Grade Level(s): 9, 10, 11, 12

Honors French III allows students to begin to successfully handle a variety of communicative tasks and social situations at an intermediate level of French proficiency. Students practice strategies that help them to sustain understanding over

World Languages

longer stretches of time on a number of topics. Additionally, they develop practical writing needs and begin reading short literary texts. Students expand on their ability to explain cultural similarities and differences by being able to see things from the French point-of-view.

50173S1/50173S2

Honors French IV

Semester(s): 2

Prerequisite: French I, II, and III

Grade Level(s): 10, 11, 12

Honors French IV focuses on extending proficiency in listening, speaking, reading, and writing skills. Students develop interpretive communication skills by reading authentic texts and by listening to real-world French media. Students expand interpersonal and presentational communication skills through writing a broad selection of compositions, including creative, interpersonal, and academic modes and through a wide variety of opportunities to speak in both formal and informal situations. Students explore cultural topics and develop global awareness with the goal of interacting with French cultural competence. To best facilitate the study of language and culture, the course is taught almost exclusively in French.

50183S1/50183S2

AP French Language and Culture

Semester(s): 2

Prerequisite: French I, II, III, and IV or Teacher Recommendation after Honors French III

Grade Level(s): 11, 12

AP French Language and Culture emphasizes communication, understanding, and being understood by others, by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students develop an awareness and appreciation of cultural products (tools, books, music, laws, conventions, and institutions), practices (patterns of social interactions within a culture), and perspectives (values, attitudes, and assumptions). To best facilitate the study of language and culture, the course is taught almost exclusively in French.

GERMAN

50193S1/50193S2

German I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

German I enables students to communicate on very familiar topics in the target language, starting with memorized single words then phrases and moving towards an increased variety of words and phrases. The course studies the formal structure of German in order to support communication skills (listening, reading, speaking, and writing). Emphasis is placed on the cultural products and practices where German is spoken so that students develop an understanding of the perspectives of those cultures.

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50203S1/50203S2

German II

Semester(s): 2

Prerequisite: German

Grade Level(s): 9, 10, 11, 12

German II equips students to communicate and exchange information in German about familiar topics using phrases and basic sentences. Students begin to interact in short social interactions by asking and answering simple questions. This course expands the study of the formal structure of German in order to continue developing students' communication skills (listening, reading, speaking, and writing).

50213S1/50213S2

Honors German III

Semester(s): 2

Prerequisite: German I and II

Grade Level(s): 9, 10, 11, 12

Honors German III allows students to begin to successfully handle a variety of communicative tasks and social situations at an intermediate level of German proficiency. Students practice strategies that help them to sustain understanding over longer stretches of time on a number of topics. Additionally, they develop practical writing needs and begin reading short literary texts. Students expand on their ability to explain cultural similarities and differences by being able to see things from the German point-of-view.

50223S1/50223S2

Honors German IV

Semester(s): 2

Prerequisite: German I, II, and III

Grade Level(s): 10, 11, 12

Honors German IV focuses on extending proficiency in listening, speaking, reading, and writing skills. Students develop interpretive communication skills by reading authentic texts and by listening to real-world German media. Students expand interpersonal and presentation communication skills through writing a broad selection of compositions, including creative, interpersonal, and academic modes and through a wide variety of opportunities to speak in both formal and informal situations. Students explore cultural topics and develop global awareness with the goal of interacting with German cultural competence. To best facilitate the study of language and culture, the course is taught almost exclusively in German.

50233S1/50233S2

AP German Language and Culture

Semester(s): 2

Prerequisite: German I, II, III, and IV or Teacher Recommendation after Honors German III

Grade Level: 11, 12

AP German Language and Culture emphasizes communication, understanding, and being understood by others, by applying interpersonal, interpretive, and presentation skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students develop an awareness and appreciation of cultural products (tools, books, music, laws, conventions, and institutions), practices (patterns of social interactions within a culture), and perspectives (values, attitudes, and assumptions). To best facilitate the study of language and culture, the course is taught almost exclusively in German.

World Languages

LATIN

50253S1/50253S2

Latin I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Latin I is a general introduction to Latin vocabulary and grammar. The first and second declension and the present, imperfect, and future active tenses of the first and second conjugations are taught in the first semester. Attention is also given to the culture and history of Roman civilization. The relationship between a knowledge of Latin and the acquisition of English vocabulary is stressed. In the second semester, the third and fourth declensions and the perfect active tenses are presented. Other topics covered include the passive voice and English derivatives from Latin.

50263S1/50263S2

Latin II

Semester(s): 2

Prerequisite: Latin I

Grade Level(s): 10, 11, 12

Latin II includes a complete review of the vocabulary and grammar of first-year Latin. Roman civilization and history as well as advanced grammatical concepts are introduced. Students read and analyze selected excerpts from original Latin prose.

50273S1/50273S2

Honors Latin III

Semester(s): 2

Prerequisite: Latin I and II

Grade Level(s): 11, 12

Honors Latin III covers the study and analysis, both literary and syntactical, of Cicero's Catilinarian orations. The study of Latin stylistics, grammar, and syntax is continued. Writers studied include Ovid, Sallust, Catullus, and Pliny.

50283S1/50283S2

Honors Latin IV

Semester(s): 2

Prerequisite: Latin I, II, and III

Grade Level: 10, 11, 12

Honors Latin IV includes a review of Latin morphology and syntax. Miscellaneous items of study include scansion, analysis of the epic as a literary genre, and Virgil's significance as a poet.

World Languages

SPANISH

50333S1/50333S1

Spanish I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Spanish I enables students to communicate on very familiar topics in Spanish, starting with memorized single words and phrases then moving towards an increased variety of words and phrases. The course studies the formal structure of Spanish in order to support communication skills (listening, reading, speaking, and writing). Emphasis is placed on the cultural products and practices where Spanish is spoken so students develop an understanding of the perspectives of those cultures.

50343S1/50343S2

Spanish II

Semester(s): 2

Prerequisite: Spanish I

Grade Level(s): 9, 10, 11, 12

Spanish II equips students to communicate and exchange information in Spanish about familiar topics using phrases and basic sentences. Students begin to interact in short social dialogue by asking and answering simple questions. This course expands the study of the formal structure of Spanish to continue developing students' communication skills (listening, reading, speaking, and writing).

50353S1/50353S2

Honors Spanish III

Semester(s): 2

Prerequisite: Spanish I and II

Grade Level(s): 9, 10, 11, 12

Honors Spanish III allows students to begin successfully handling a variety of communicative tasks and social situations at an intermediate level of Spanish proficiency. Students practice strategies that help them to sustain understanding over longer stretches of time on a number of topics. Additionally, students develop practical writing needs and begin reading short literary texts. Students expand on their ability to explain cultural similarities and differences by being able to see things from the Spanish point-of-view.

World Languages

50383S1/50383S2

Spanish for Heritage Speakers

Semester(s): 2

Prerequisite: Heritage Spanish Speaker

Grade Level(s): 9, 10, 11, 12

Spanish for Heritage Speakers is designed for students who have grown-up in a Spanish-speaking home, already speak Spanish, and would like to develop stronger literacy skills in Spanish. This course provides instruction directed at students' continued development of existing competencies in the Spanish language. Students acquire skills that range from learning grammar and spelling, developing specialized vocabulary through the study of other disciplines, and interpretation and analysis of different literary genres. Additionally, students increase their awareness and appreciation of different Spanish-speaking cultures. This course will compare and contrast language functions between Spanish and English and enhance language skills in both languages, but will be exclusively taught in Spanish.

50363S1/50363S2

Honors Spanish IV

Semester(s): 2

Prerequisite: Spanish I, II, and III, or Spanish for Heritage Speakers

Grade Level(s): 10, 11, 12

Honors Spanish IV focuses on extending proficiency in listening, speaking, reading, and writing skills. Students develop interpretive communication skills by reading authentic texts and by listening to real-world Spanish media. Students expand interpersonal and presentation communication skills through writing a broad selection of compositions, including creative, interpersonal, and academic modes and through a wide variety of opportunities to speak in both formal and informal situations. Students explore cultural topics and develop global awareness with the goal of interacting with Spanish cultural competence. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

50373S1/50373S2

AP Spanish Language and Culture

Semester(s): 2

Prerequisite: Spanish I, II, III, and IV or Teacher Recommendation after Honors Spanish III or Spanish for Heritage Speakers

Grade Level(s): 11, 12

AP Spanish Language and Culture emphasizes communication, understanding, and being understood by others, by applying interpersonal, interpretive, and presentation skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students develop an awareness and appreciation of cultural products (tools, books, music, laws, conventions, and institutions), practices (patterns of social interactions within a culture), and perspectives (values, attitudes, and assumptions). To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.



Oklahoma City
PUBLIC SCHOOLS

SPECIAL PROGRAMS

Grades 9th - 12th



Alternative High Schools



Emerson North High School

715 N Walker Avenue
Oklahoma City, OK 73102
(405) 587-7900

EMERSON NORTH HIGH SCHOOL

Emerson North Alternative High School provides a safe, nurturing environment for at-risk high school students or those who have not had success in a traditional setting. Grades 9 through 12, qualify for an alternative education program. Emerson North also houses an onsite childcare, free of charge, for students with a child, or children, ages birth to 4 years of age. A referral is required from the student's OKCPS home school or the office of Homeless Educational Services.

Students enter the program who fit into one or more of these categories:

- Administrative referrals
- Recovering Dropouts
- Chronic Absenteeism
- Fifth year or higher seniors
- Employed students
- Self-supporting students
- Homeless students
- Pregnant or parenting students



Emerson South High School

1401 Johnston Drive
Oklahoma City, OK 73119
(405) 587-7980

EMERSON SOUTH MID-HIGH SCHOOL

Emerson South Mid-High School serves students in grades 9 through 12 and addresses the needs of students who have found they struggle academically because of outside influences and issues. Students are able to stabilize themselves and their lives with the support of teachers and staff along with the programs available to them. Emerson South also addresses the needs of the middle school students who are referred for academic difficulties and character education. This 45 day program allows students to return to their homeschool with the necessary skills to be successful.

Alternative High Schools



Putnam Heights Academy

1601 NW 36th Street
Oklahoma City, OK 73118
(405) 587-2700

PUTNAM HEIGHTS ACADEMY

Putnam Heights Academy is an alternative school that helps students realize their value. It assists in leading them to their purpose and achieving their goals.

The S.W.A.G. Program

The SWAG (Students With A Goal) Program provides a safe, nurturing environment for high school students, grades 9 through 12, who live within the boundaries of OKCPS and have been recommended by the judicial system to attend an Alternative School. This program is offered at all three Alternative sites.

B.R.I.D.G.E.S Program

The Building Resources and Interventions Devoted to Graduating Students Equipped for Success (BRIDGES) Program serves 9th-12th grade students who have previously stayed in a residential, inpatient, day treatment, juvenile facility, jail, or are in a homebound setting prior to returning to their neighborhood school. This transitional period targets the social, behavioral, economic, and learning gaps that many OKCPS students face. Through identifying barriers and offering individual support plans, students are able to achieve positive outcomes once they return to a traditional school setting.

EDUCATION BARRIERS

- Low Income
- Issues with Transportation
- Challenges at Home
- Mental Health
- Social Distractions
- Homelessness
- Educational Environment
- Learning Disabilities
- Unreasonable Timeline
- PERSONALIZED SUPPORT
- Individualized Success
- Individual Success Plan
- One-on-One Mentorship
- Behavior Management
- Mental Health

PERSONALIZED SUPPORT

- Individualized Success
- Individual Success Plan
- One-on-One Mentorship
- Behavior Management
- Mental Health
- Relationship Supports
- Confidence Building
- Access to Community Resources
- Effective Communication Skills
- Emotional Intelligence

SUCCESSFUL OUTCOMES

- Transitioned to Neighborhood School
- Increased Attendance
- Positive Behavior
- Healthy Relationship Skills
- Community Engagement
- Graduation
- Self-Expression
- Sense of Belonging

Newcomer Academies

At the high school level, OKCPS has three Newcomer Academies to serve more than 600 students who are new to the United States and learning English for the first time. Newcomers spend their first year in the country concentrating on building basic English communication skills in English language development (ELD) classes, simultaneously working on core courses while receiving language support in order to be successful in the classroom. In their second year, newcomer students expand upon both their English communication skills and academic language in ELD and core courses with continued scaffolded (sheltered) language support. Newcomer students in high school build English proficiency skills while completing graduation requirements.

HIGH SCHOOL NEWCOMER STUDENTS RECEIVING FOREIGN CREDIT

High School students who are attending school in the United States for the first time can receive credit for courses they have completed in their home country by bringing a copy of their foreign transcript to the school for an evaluation. For any additional questions talk to your school counselor.



**Capitol Hill
High School**

500 SW 36th Street
Oklahoma City, OK 73109
(405) 587-9000



**Northwest Classen
High School**

2801 NW 27th Street
Oklahoma City, OK 73107
(405) 587-6300



**U.S. Grant
High School**

5016 S Pennsylvania Avenue
Oklahoma City, OK 73119
(405) 587-2200

Online Learning

Oklahoma City Public Schools (OKCPS) offers Online Learning classes for students who prefer to pursue their education at home in an online setting. OKCPS e3 online learning is free for OKCPS students.

The curriculum is rigorous and aligns with Oklahoma Academic Standards. All e3 students have an OKCPS highly-qualified, certified teacher who monitors student progress and provides online intervention as needed. Online learning is a self-paced education option, meaning that students can choose which time of day they complete their work, and students have the opportunity to work ahead in their coursework. All e3 students must complete daily assignments in order to complete all coursework by the end of the each grading period for the school year. Credit for courses will be awarded upon satisfactory completion of all coursework.

Online learning is not for everyone. It is important for students and parent(s)/guardian(s) to make an informed decision.

BELOW IS A LIST OF CHARACTERISTICS THAT SUCCESSFUL ONLINE LEARNERS OFTEN POSSESS:

- Self-motivated
- Independent Learner
- Computer Literate
- Good Time Manager
- Effective Communicator
- Personal Commitment
- Effective Problem Solver

High school students enroll in the same core classes as traditional students. Students have a limited offering of elective classes so visit with the school counselor when selecting elective courses to ensure graduation requirements are met.

ELECTIVE OPTIONS

- Health
- Physical Education
- Computer Applications
- Computer Science Essentials
- Fundamentals of Technology
- Career Orientation
- Art I
- Art History
- French
- German
- Spanish
- Internships (Juniors and Seniors Only)
- Psychology
- Sociology

Night School

High school students needing to recover credit due to failing a course may participate in the evening program. Before enrolling in evening classes, students must confer with a high school counselor about cost, times, and locations. Students wanting to attend must have written approval from their home school counselor before enrolling.

Courses available may include:

Credit Recovery Courses			
• English I	• Algebra I	• World History	• Biology
• English II	• Geometry	• U.S. History	• Physical Science
• English III	• Algebra II	• U.S. Government	• Chemistry
• English IV	• Oklahoma History	• Civics	• Environmental Science

Homebound Instruction

Homebound instruction is offered for students who are medically unable to attend their home school. To qualify for homebound instruction, students must live within the boundaries of OKCPS and be currently enrolled at their homeschool. Additionally, a signed physician's statement needs to be submitted. The documentation must clearly outline the reason homebound placement is necessary, the length of time that the services will be required, and a return to school date.

Students who complete their high school requirements through homebound instruction may satisfy the physical activity graduation requirement through through Life Skills, Health, FACS Basics, and Physical or Occupational Therapy as outlined in an Individualized Education Program (IEP) or 504 Plan.

Application Schools

As part of its goal to provide diverse educational opportunities to OKCPS families, the Board has established several schools that have selective admission requirements. Students wishing to attend one of these schools must complete an application.

As a reminder, admission to the application schools is a competitive admission process. Criteria for selection may include a combination of grades, attendance, auditions, student achievement tests, or teacher/administrator recommendations. For more information about the application process or for transportation information, please call or visit us!



Classen School of Advanced Studies High School at Northeast

3100 N Kelley Avenue
Oklahoma City, OK 73111
(405) 587-5400

CLASSEN SCHOOL OF ADVANCED STUDIES HIGH SCHOOL AT NORTHEAST

Classen School of Advanced Studies at Northeast offers a rare and dynamic educational opportunity through two complementary and challenging college-preparatory plans of study: the International Baccalaureate Program and the Visual and Performing Arts Program. Oklahoma City Public School students, grades 9 to 12 have priority, but everyone must go through the application process. For more information and deadlines, check the school website.

Exception:

Students that transfer from a Visual and Performing Arts or International Baccalaureate school are admitted by recommendation of their previous school.

**TOP 100
IN THE U.S.**

U.S. NEWS | April 21, 2020

Classen SAS High School at Northeast Rank: #1 (Oklahoma)

Classen SAS High School at Northeast Rank: #84 (in the United States)

THE TOP 100 PUBLIC HIGH schools ranked by U.S. News are the best in demonstrated academic outcomes, and they reported high graduation rates.



Southeast High School

5401 S Shields Boulevard
Oklahoma City, OK 73129
(405) 587-9600

SOUTHEAST HIGH SCHOOL

Southeast High School is one of our district's outstanding application schools, where students will have access to challenging academics and a promising future.

Southeast High School is currently ranked as the 15th top high school in the state of Oklahoma according to U.S. News and World Report. As the Academy of Information Technology, SEHS has multiple Career Tech classes to choose from. We offer 14 Advanced Placement courses, various electives, competitive athletics, and many clubs and organizations to join as well. We take pride in providing a high quality, relevant, and rigorous education that prepares our Spartans for scholarship, leadership, and service.

Classen SAS High School at Northeast



Classen School of Advanced Studies High School at Northeast is a public specialty school in Oklahoma City, Oklahoma. Classen SAS offers a rare and dynamic educational opportunity through two complementary and challenging college-preparatory plans of study: the International Baccalaureate Program and the Visual and Performing Arts Program. Oklahoma City Public School students, grades 9 to 12 have priority, but everyone must go through the application process. For more information and deadlines, check the school website.

Exception: Students that transfer from a Visual and Performing Arts or International Baccalaureate school are admitted by recommendation of their school.

#14
IN THE U.S.

CHALLENGE INDEX | 2009

Classen SAS at Northeast is known as one of the state's premier high schools in academics, and has been ranked among the top 100 public high schools in America by the Challenge Index, as measured by the number of Advanced Placement, International Baccalaureate and/or Cambridge tests taken by all students at a school divided by the number of graduating seniors. Year Awarded: 2009

TOP
100
IN THE U.S.

U.S. NEWS | April 21, 2020

Classen SAS at Northeast Rank: #84 (in the United States)

THE TOP 100 PUBLIC HIGH schools ranked by U.S. News are the best in demonstrated academic outcomes, and they reported high graduation rates.

Twenty-nine states are home to at least one high school breaking the top 100 in the U.S. News Best High Schools national rankings, with schools sprinkled across all regions of the country. The rankings evaluate schools on six factors, including college readiness of students, based on data from the 2017-2018 school year.

A+
RANKING

NICHE.COM | April 26, 2020

Classen School of Advanced Studies at Northeast Rankings

Niche ranks nearly 100,000 schools and districts based on statistics and millions of opinions from students and parents.

- #1 of 365** Best College Prep Public High Schools in Oklahoma
- #1 of 6** Best Magnet High Schools in Oklahoma
- #1 of 5** Best High Schools for the Arts in Oklahoma

Student Quote:

If it weren't for Classen SAS, I would have not learned to work as hard as I do now. Classen SAS prepares you for college and helps you gain recognition, as it is known nationally. It has become a beacon of hope in the state of Oklahoma, as the students battle for a better future and education. Classen SAS has taught me many lessons that my previous schools had not.

Classen SAS High School at Northeast

IB PROGRAM

A comprehensive and rigorous two-year curriculum focused on the development of high quality, academically prepared global citizens. The general objectives of the IB Program are to provide students with a balanced education, to facilitate geographical and cultural mobility, and to promote international understanding through shared academic experiences. The IB diploma is the symbol of academic integrity and intellectual promise.

The IB Program has six components:

Group 1	Language A This is the language of the school or native local language. Classen School of Advanced Studies teaches English for group language.
Group 2	Second Language Course Options: French, German and Spanish
Group 3	Individuals and Society Course Options: Europe with 20th Century World History, Philosophy and Psychology
Group 4	Experimental Sciences Course Options: Chemistry and Biology
Group 5	Mathematics Course Options: Applications and Interpretation; and Analysis and Approaches
Group 6	The Arts Classen SAS integrates the Visual and Performing Arts Program with the IB Program as much as possible. Students may also take one additional class from groups 1 to 5 instead of group 6. Music, Visual Art, Theatre, Dance and Film Study may be available.

All IB students must study at least one course from each group and sit for exams at the conclusion of their senior year. Students will take at least 3 SL and 3 HL exams in their chosen 6 areas of study. In addition to the core, students will also complete an Extended Essay, Theory of Knowledge (TOK), and Creativity, Action and Service (CAS). To achieve the IB diploma, students must earn 24 points from exam scores and the three extra areas. Students must take the IB exams in order to receive an added 1.00 to their GPA. In order to receive an IB diploma, students must have 150 hours in seat time for SL classes and 250 hours for HL classes.

VISUAL AND PERFORMING ARTS PROGRAM

The Visual and Performing Arts Program at Classen School of Advanced Studies provides artistically talented young people with rigorous conservatory-style training in the arts while offering a college preparatory academic program. Students must audition for one of the eight art forms which they wish to study in-depth at Classen.

The VPA Program has eight components: Dance (Ballet and Modern Dance), Piano, Vocal Music, Concert Band, Concert Strings, Guitar, Drama / Theatre, and Visual Art.

Students will perform for the school and the public through art exhibitions, drama productions, concerts and dance programs. The programs are demanding but the conservatory-style Visual and Performing Arts Program steeps the students in the literature and culture of the arts, resulting in uniquely accomplished and educated students, well prepared for the professional and university worlds.

Classen SAS High School at Northeast

INTERNATIONAL BACCALAUREATE PROGRAM

IB is a comprehensive and rigorous two-year curriculum focused on the development of high quality, academically prepared global citizens. The general objectives of the IB Program are to provide students with a balanced education, to facilitate geographical and cultural mobility, and to promote international understanding through shared academic experiences. The IB Diploma is the symbol of academic integrity and intellectual promise

ENGLISH LANGUAGE ARTS

15113S1/15113S2

I-S English I

Semester(s): 2

Prerequisite: None

Grade Level(s): 9

I-S English I increases students' communication skills, both verbal and written. This course is designed to prepare students for the skills they are expected to demonstrate in I-S English II and the IB English Language and Literature SL and HL courses and it focuses broadly on holistic learning and international mindedness and exposing students to a variety of literature types and genres.

15123S1/15123S2

I-S English II

Semester(s): 2

Prerequisite: I-S English I

Grade Level(s): 10

I-S English II focuses on developing an appreciation and understanding of students' own and other's cultural heritages through classics that promote international perspectives through the comparative study of works. Assignments and activities for the class are designed to help students develop their power of expression, both in oral and written communication. Students are expected to develop independent critical reading and thinking skills as they are exposed to literary classics, as well as a range of genres, styles, and contexts.

15213S1/15213S2

IB English Language and Literature SL

Semester(s): 2

Prerequisite: I-S English I and II

Grade Level(s): 11

IB English Language and Literature SL focuses on textual analysis and understanding of texts both literary and non-literary. An understating of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The course comprises four parts, two relate to the study of language and the other two on the study of literature.

Classen SAS High School at Northeast

15223S1/15223S2

IB English Language and Literature HL

Semester(s): 2

Prerequisite: IB English Language and Literature SL

Grade Level(s): 12

IB English Language and Literature HL focuses on textual analysis and understanding of texts both literary and non-literary. An understating of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The course comprises four parts, two relate to the study of language and the other two on the study of literature.

10484S1/10484S2

IB Film Study SL

Semester(s): 2

Prerequisite: Film Study

Grade Level(s): 11, 12

IB Film Study SL allows students to construct meaning within and through film texts and investigates how a film is influenced by and is in part of a product of its own history and tradition, as well as the social, economic, and institutional forces that surround it. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film.

10485S1/10485S2

IB Film Study HL

Semester(s): 2

Prerequisite: IB Film Study SL

Grade Level(s): 12

IB Film Study SL allows students to construct meaning within and through film texts and investigates how a film is influenced by and is in part of a product of its own history and tradition, as well as the social, economic, and institutional forces that surround it. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film.

Classen SAS High School at Northeast

MATHEMATICS

40200S1/40200S2

I-S Pre-Calculus

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level(s): 10

I-S Pre-Calculus covers topics that are greater in-depth and with an emphasis on proof, logic, and calculus. The formal study of elementary functions is extended in this course. Students apply technology, modeling, and problem-solving skills to the study of trigonometric and circular functions, identities and inverses, and their applications, including the study of polar coordinates and complex numbers. Vectors in two and three dimensions are studied and applied. Problem simulations are explored in multiple representations ? algebraic, graphic, and numeric. Quadratic relations are represented in polar, rectangular, and parametric forms. The concept of limit is applied to rational functions and to discrete functions such as infinite sequences and series. The formal definition of limit is applied to proofs of the continuity of functions and provides a bridge to calculus.

45213S1/45213S2

IB Mathematics Studies SL I

Semester(s): 2

Prerequisite: Algebra 2 or Honors Mathematics Analysis

Grade Level(s): 11, 12

IB Mathematics Studies SL I covers Algebra I and Introductory Statistics through Calculus and focuses on important mathematical topics that are interconnected. Students solve mathematical problems embedded in a wide range of contexts and use a calculator effectively.

45223S1/45223S2

IB Mathematics Studies SL II

Semester(s): 2

Prerequisite: AP Statistics

Grade Level(s): 12

IB Mathematics Studies SL II covers Algebra I and Introductory Statistics topics through Calculus and focuses on important mathematical topics that are interconnected. Students solve mathematical problems embedded in a wide range of contexts and use a calculator effectively.

Classen SAS High School at Northeast

45263S1/45263S2

IB Mathematics SL

Semester(s): 2

Prerequisite: Algebra II

Grade Level(s): 11, 12

IB Mathematics SL topics range from Algebra I through AP Calculus AB or BC. This course focuses on introducing important mathematical concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way and students apply their mathematical knowledge to solve realistic problems in an appropriate context.

45273S1/45273S2

IB Mathematics HL

Semester(s): 2

Prerequisite: AP Calculus

Grade Level(s): 12

IB Mathematics HL focuses on mathematical concepts ranging from Algebra I through AP Calculus BC. The course develops important mathematical concepts in a comprehensible, coherent, and rigorous way which is achieved by a carefully balanced approach. Students apply their mathematical knowledge to solve problems in a variety of meaningful contexts. The development of each topic features justification and proof of results. Students embarking on this course should expect to develop insight into mathematical form and structure and should be intellectually equipped to appreciate links between concepts in different topic areas.

SCIENCE

35113S1/35113S2

I-S Biology

Semester(s): 2

Prerequisite: None

Grade Level(s): 10

I-S Biology provides foundational information for the transition to (IB) Biology. Course content includes cell and molecular biology, genetics, ecology and evolution, as well as human physiology, and plant biology. I-S Biology provides foundational information for the transition to (IB) Biology. Course content includes cell and molecular biology, genetics, ecology and evolution, as well as human physiology, and plant biology.

Classen SAS High School at Northeast

35213S1/35213S2

IB Biology I

Semester(s): 2

Prerequisite: I-S Biology

Grade Level(s): 11, 12

IB Biology I helps students develop a conceptual framework for modern biology. The primary emphasis is on developing an understanding of concepts rather than 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.

35223S1/35223S2

IB Biology II

Semester(s): 2

Prerequisite: IB Biology I

Grade Level(s): 12

IB Biology II helps students develop a conceptual framework for modern biology. The primary emphasis is on developing an understanding of concepts rather than 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.

35123S1/35123S2

I-S Chemistry

Semester(s): 2

Prerequisite: Biology

Grade Level(s): 10

I-S Chemistry is a conceptual approach to Chemistry and prepares students to function successfully in the IB Chemistry I and II courses. Topics include approaches to chemical topics from an environmental point of view, matter, measurement, chemical notation, atomic structure, chemical periodicity, chemical bonds, kinetic theory, gases, chemical reactions, mole concept, stoichiometry, acids and bases, solutions, organic chemistry, nuclear chemistry, oxidation-reduction reactions, electrochemistry, and chemical/environmental issues. Lectures, demonstrations, group problem solving, and laboratory investigations are an integral part of this course.

Classen SAS High School at Northeast

35233S1/35233S2

IB Chemistry I

Semester(s): 2

Prerequisite: I-S Chemistry

Grade Level(s): 11

IB Chemistry I 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.

35243S1/35243S2

IB Chemistry II

Semester(s): 2

Prerequisite: IB Chemistry I

Grade Level(s): 12

IB Chemistry II 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.

35253S1/35253S2

IB Physics I

Semester(s): 2

Prerequisite: Physics

Grade Level(s): 11

IB Physics I provides students with the opportunities to develop manipulative skills, design investigations, collect data, analyze results, and communicate findings. The course consists of measurement and uncertainties, mechanics, thermal physics, waves, electricity and magnetism, circular motion and gravitation, atomic, nuclear, and particle physics, and energy production. Additional study will include fields, electromagnetic induction, quantum and nuclear physics.

Classen SAS High School at Northeast

35263S1/35263S2

IB Physics II

Semester(s): 2

Prerequisite: IB Physics I

Grade Level(s): 12

IB Physics II provides students with the opportunities to develop manipulative skills, design investigations, collect data, analyze results, and communicate findings. The course consists of measurement and uncertainties, mechanics, thermal physics, waves, electricity and magnetism, circular motion and gravitation, atomic, nuclear, and particle physics, and energy production. Additional study will include fields, electromagnetic induction, quantum and nuclear physics.

SOCIAL STUDIES

25120 I-S

Government

Semester(s): 1

Prerequisite: None

Grade Level(s): 9

I-S Government examines basic American political values, the political structure of the United States, the Constitution, the roles of important political leaders, and the structure and functions of state and local governments. Students study and analyze political decisions and decision-making processes on the federal, state, and local levels. Basic economic concepts and the historical development of the capitalist system are explored. Major concepts of the market economy, the relationship between management and labor, other economic systems and an analysis of current economic trends are featured. Emphasis is placed on the information of various charts and graphs related to economics.

25213S1/25213S2

IB 20th Century World History

Semester(s): 2

Prerequisite: None

Grade Level(s): 11

IB 20th Century World History focuses on World War I, the period between World War I and World War II, the rise of dictatorships, the Russian Revolution, the Cold War, decolonization and the rise of new nations in the third world, and major conflicts from World War II to the present. The course is an in-depth approach to world history that involves a rigorous methodology for the student with highly developed skills.

Classen SAS High School at Northeast

25223S1/25223S2

IB History of Europe

Semester(s): 2

Prerequisite: IB 20th Century World History

Grade Level(s): 12

IB History of Europe 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.

25233S1/25233S2

IB Philosophy SL

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

IB Philosophy SL develops skills through the study of philosophical themes and the close reading of philosophical texts. Students learn through tools, such as critical and systematic thinking, careful analysis and evaluation, and the construction of arguments. Students are challenged to develop their own philosophical voice and independence of thought. The goal is to bring the subject of philosophy alive, gaining a sense of its richness and practical value in daily life, and expanding our appreciation of ourselves and the world around us. It teaches students not what to think, but how to think. By participating in the great philosophical debates, students develop their skills of rigorous reasoning by studying, analyzing, and criticizing the great works of philosophy, ancient and modern.

25243S1/25243S2

IB Philosophy HL

Semester(s): 2

Prerequisite: IB Philosophy SL

Grade Level(s): 11, 12

IB Philosophy HL develops skills through the study of philosophical themes and the close reading of philosophical texts. Students learn through tools, such as critical and systematic thinking, careful analysis and evaluation, and the construction of arguments. Students are challenged to develop their own philosophical voice and independence of thought. The goal is to bring the subject of philosophy alive, gaining a sense of its richness and practical value in daily life, and expanding our appreciation of ourselves and the world around us. It teaches students not what to think, but how to think. By participating in the great philosophical debates, students develop their skills of rigorous reasoning by studying, analyzing, and criticizing the great works of philosophy, ancient and modern.

Classen SAS High School at Northeast

25253S1/25253S2

IB Psychology SL

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

IB Psychology SL explores human behavior through the behavioral, cognitive, humanistic/phenomenological, and psychodynamic approaches. Students study research design, methods, statistics, and ethical issues in psychological research and application in addition to undertaking a research study.

25283S1/25283S2

IB Psychology HL

Semester(s): 2

Prerequisite: IB Psychology SL

Grade Level(s): 12

IB Psychology HL explores human behavior through the behavioral, cognitive, humanistic/phenomenological, and psychodynamic approaches. Students study research design, methods, statistics, and ethical issues in psychological research and application in addition to undertaking a research study.

VISUAL AND PERFORMING ARTS

65523S1/65523S2

IB Theatre SL

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 11, 12

IB Theatre SL consists of three interrelated areas which students explore from the perspective of a dramaturg, director, performer, group ensemble, production team, and spectator. First, theatre in the making focuses on the process of theatre-making rather than the presentation of theatre. It encompasses the acquisition and development of all skills required to create, present, and observe theatre. It is explanatory in nature. Secondly, theatre in performance focuses on the application of skills developed in theatre in the making. This involves students in various aspects of presenting theatre, where their practical skills can be applied in different roles, while also building upon the knowledge they have acquired in other areas. Finally, the focus of theatre in the world is on a practical and theoretical exploration of a range of theatre traditions and cultural practices around the world. It allows students to explore the origins and traditions of a variety of theatre conventions and practices from diverse cultural and historical contexts.

Classen SAS High School at Northeast

65513S1/65513S2

IB Theatre HL

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 12

IB Theatre SL consists of three interrelated areas which students explore from the perspective of a dramaturg, director, performer, group ensemble, production team, and spectator. First, theatre in the making focuses on the process of theatre-making rather than the presentation of theatre. It encompasses the acquisition and development of all skills required to create, present, and observe theatre. It is explanatory in nature. Secondly, theatre in performance focuses on the application of skills developed in theatre in the making. This involves students in various aspects of presenting theatre, where their practical skills can be applied in different roles, while also building upon the knowledge they have acquired in other areas. Finally, the focus of theatre in the world is on a practical and theoretical exploration of a range of theatre traditions and cultural practices around the world. It allows students to explore the origins and traditions of a variety of theatre conventions and practices from diverse cultural and historical contexts.

65243S1/65243S2

IB Dance SL

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level(s): 12

IB Dance SL provides the opportunity to emphasize a healthy lifestyle and to experience the joy of creating and exploring movement. The focus is to develop the physical, emotional, social, and intellectual aspects of one's life. The course will offer intercultural awareness that encourages students to consider multiple perspectives, develop knowledge and skills as they learn about their own and others' social, national, and international cultures.

65263S1/65263S2

IB Dance HL

Semester(s): 2

Prerequisite: IB Dance SL

Grade Level(s): 12

IB Dance HL provides the opportunity to emphasize a healthy lifestyle and to experience the joy of creating and exploring movement. The focus is to develop the physical, emotional, social, and intellectual aspects of one's life. The course will offer intercultural awareness that encourages students to consider multiple perspectives, develop knowledge and skills as they learn about their own and others' social, national, and international cultures.

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65703S1/65703S2

IB Music SL

Semester(s): 2

Prerequisite: None

Grade Level(s): 11, 12

IB Music SL is a broad, balanced, and academically demanding program of study. Students are tested on their knowledge, understanding, and perception of music in relation to time, place, and cultures. Students are responsible for a listening paper (five musical perception questions), writing a media script of 2,000 words or less, investigating the significant musical links between two or more pieces from distinct musical cultures, and creating or performing (original compositions, solo performing, group performing).

65704S1/65704S2

IB Music HL

Semester(s): 2

Prerequisite: IB Music SL

Grade Level(s): 11, 12

IB Music HL is a continuation of IB Music Theory SL. Students go into greater depth through investigative study of musical compositions and musical perception. Students are responsible for a listening paper (five musical perception questions), writing a media script of 2,000 words or less, investigating the significant musical links between two or more pieces from distinct musical cultures, and creating or performing (original compositions, solo performing, group performing).

66773S1/66773S2

IB Visual Art SL

Semester(s): 2

Prerequisite: One Art Class or Teacher Approval

Grade Level(s): 11, 12

IB Visual Art SL encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking while working towards technical proficiency, and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students engage in, experiment with, and critically reflect upon a wide range of contemporary practices and media.

66783S1/66783S2

IB Visual Art HL

Semester(s): 2

Prerequisite: IB Visual Art SL

Grade Level(S): 12

IB Visual Art HL encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking while working towards technical proficiency, and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students engage in, experiment with, and critically reflect upon a wide range of contemporary practices and media.

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WORLD LANGUAGES

55233S1/55233S2

IB French SL

Semester(s): 2

Prerequisite: French I, II, III and IV

Grade Level(s): 11, 12

IB French SL develops language skills through a wide range of authentic materials that are chosen from throughout the French-speaking world to develop students' mastery of the language and understanding of French-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to French and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

55243S1/55243S2

IB French HL

Semester(s): 2

Prerequisite: IB French SL

Grade Level(s): 12

IB French HL develops language skills through a wide range of authentic materials that are chosen from throughout the French-speaking world to develop students' mastery of the language and understanding of French-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to French and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

55253S1/55253S2

IB German SL

Semester(s): 2

Prerequisite: German I, II, III, and IV

Grade Level(s): 11, 12

IB German SL develops language skills through a wide range of authentic materials that are chosen from throughout the German-speaking world to develop students' mastery of the language and understanding of German-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to German and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

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55263S1/55263S2

IB German HL

Semester(s): 2

Prerequisite: IB German SL

Grade Level(s): 12

IB German HL develops language skills through a wide range of authentic materials that are chosen from throughout the German-speaking world to develop students' mastery of the language and understanding of German-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to German and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

55213S1/55213S2

IB Spanish SL

Semester(s): 2

Prerequisite: Spanish I, II, III, and IV

Grade Level(s): 11, 12

IB Spanish SL develops language skills through a wide range of authentic materials that are chosen from throughout the Spanish-speaking world to develop students' mastery of the language and understanding of Spanish-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to Spanish and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

55223S1/55223S2

IB Spanish HL

Semester(s): 2

Prerequisite: IB Spanish HL

Grade Level(s): 12

IB Spanish HL develops language skills through a wide range of authentic materials that are chosen from throughout the Spanish-speaking world to develop students' mastery of the language and understanding of Spanish-speaking cultures. Since the entire course is conducted in the target language, students are provided with maximum exposure to Spanish and learn to use it actively. The course is also organized around relevant and engaging topics, namely, communication and media, global issues, social relationships, customs and traditions, and cultural diversity.

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THEORY OF KNOWLEDGE

25260S1/25260S2

IB Theory of Knowledge I

Semester(s): 2

Prerequisite: Enrolled in the IB Program of Study

Grade Level(s): 11

IB Theory of Knowledge I is an interdisciplinary course designed to promote higher-level thinking and inquiry-based learners. The class is structured as an exploratory course that delves deeply into myriad topics stemming from two intertwined categories: ways of knowing (sense perception, language, reason, emotion) and areas of knowing (arts, history, natural sciences, mathematics, human sciences, and ethics). Special consideration will be given to how knowledge can be constructed, questioned, examined, evaluated, revised, and justified.

Additional Information: This is a required course for the IB Program.

25270S1/25270S2

IB Theory of Knowledge II

Semester(s): 2

Prerequisite: Theory of Knowledge I

Grade Level(s): 12

IB Theory of Knowledge II is an interdisciplinary course designed to promote higher-level thinking and inquiry-based learners. The class is structured as an exploratory course that delves deeply into myriad topics stemming from two intertwined categories: ways of knowing (sense perception, language, reason, emotion) and areas of knowing (arts, history, natural sciences, mathematics, human sciences, and ethics). Special consideration will be given to how knowledge can be constructed, questioned, examined, evaluated, revised, and justified.

Additional Information: This is a required course for the IB Program.

VISUAL AND PERFORMING ARTS PROGRAM (VPA)

Course descriptions are located within the visual and performing arts section. There may be fees associated with certain courses. Check with the instructor for more information.

Visual and Performing Arts (VPA) majors must take at least two art classes each year, in addition to their college preparatory curriculum. A senior recital, performance, or exhibition is a culminating activity. Majors are offered in visual art, dance, vocal music, piano, guitar, band, strings, and theater arts. Concurrent enrollment with several local colleges and universities is available.

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80920S1/80920S2

VPA Internship

Semester(s): 2

Prerequisite: Teacher and Administrator Approval

Grade Level(S): 11, 12

Students travel to elementary schools to demonstrate and share artistic discipline. Elementary schools that participate provide adult supervision. Students enrolled must have transportation and complete the required permission documentation.





Oklahoma City
PUBLIC SCHOOLS