



Oklahoma City Public Schools

HIGH SCHOOL

ACADEMIC PLANNING GUIDE
2017-2018

Aurora Lora, Superintendent

Oklahoma City Public Schools

High School Academic Planning Guide

2017-2018

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SECTION I:

PLANNING FOR HIGH SCHOOL AND COLLEGE

WELCOME

The four years of high school in Oklahoma City Public Schools (OKCPS) include grades 9 through 12. The Board of Education believes that all students can learn and is committed to provide the best educational opportunities for all students. It further believes that instructional personnel must maintain high expectations for all students and provide opportunities for them to achieve educational excellence.

The goal of OKCPS is to prepare students to realize their full potential as self-sufficient citizens. All students are expected to leave high school prepared to succeed in college or other postsecondary institutions, the workplace or both. We believe it is in the best interest of most students to enroll in college/career preparatory courses.

All students are encouraged to follow a written four-year curriculum plan, which will prepare them to enter college or other postsecondary programs, enter the work force, or both upon high school graduation.



This OKCPS Academic Planning Guide contains general information concerning school requirements, courses available for student and other items for consideration for high school planning. The information contained is current and up-to-date at the time of printing/posting and is not to be considered the final authority on information contained here. Please check with your school counselor for any updates.

Not all courses in this academic planning guide will be offered at all schools each year.

NOTICE OF NONDISCRIMINATION:

The Oklahoma City Public School District (OKCPS) does not discriminate on the basis of race, color, national origin, sex, disability, age, religion, sexual orientation, genetic information, alienage, veteran, parental, family and marital status in its programs and activities, or in its employment decisions, and provides equal access to the Boy Scouts of America and other designated youth groups.

SCHOOL CONTACT INFORMATION



CAPITOL HILL HIGH SCHOOL
500 SW 36TH ST.
OKLAHOMA CITY, OK 73109
587-9000



CLASSEN SCHOOL OF ADVANCED STUDIES
1901 N. ELLISON AVE.
OKLAHOMA CITY, OK 73106
587-5400



DOUGLASS MID-HIGH SCHOOL
900 MARTIN LUTHER KING BLVD.
OKLAHOMA CITY, OK 73117
587-4200



EMERSON HIGH SCHOOL
715 N. WALKER AVE.
OKLAHOMA CITY, OK 73102
587-7900



**JOHN MARSHALL ENTERPRISE
MID-HIGH SCHOOL**
12201 N. PORTLAND AVE.
OKLAHOMA CITY, OK 73120
587-7200



**NORTHEAST ACADEMY FOR HEALTH
SCIENCES & ENGINEERING ENTERPRISE**
3100 N. KELLEY AVE.
OKLAHOMA CITY, OK 73111
587-3300

SCHOOL CONTACT INFORMATION



NORTHWEST CLASSEN HIGH SCHOOL
2801 NW 27TH ST.
OKLAHOMA CITY, OK 73107
587-6300



OKLAHOMA CENTENNIAL MID-HIGH SCHOOL
1301 NE 101ST ST.
OKLAHOMA CITY, OK 73131
587-5200



SOUTHEAST HIGH SCHOOL
5401 S. SHIELDS BLVD.
OKLAHOMA CITY, OK 73129
587-9600



STAR SPENCER HIGH SCHOOL
3001 N. SPENCER RD.
SPENCER, OK 73084
587-8800



U.S. GRANT HIGH SCHOOL
5016 S. PENNSYLVANIA AVE.
OKLAHOMA CITY, OK 73119
587-2200

HIGH SCHOOL ENTRANCE REQUIREMENTS

1. A student entering high school from an accredited middle or junior high school must present evidence of successful completion of the eighth grade.
2. In the event that records are not readily available, new students are expected to be accompanied by a parent or legal guardian to be enrolled properly. Final grades and course placement may be adjusted upon receiving official records.
3. Any senior entering the Oklahoma City system during the senior year may graduate by satisfying the requirements of the State Department of Education.
4. Residence Requirements: The last four half units completed for graduation shall be earned while in attendance at an Oklahoma City Public High School.

SELECTING APPROPRIATE COURSES

1. Following a curriculum plan will ensure that graduation requirements are met.
2. Parental involvement is needed throughout a student's high school education to help him/her achieve postsecondary goals. Parents are asked to discuss aspirations with their children and assist them in choosing a high school curriculum plan. The signature of a parent or guardian is required when the student selects or changes a high school curriculum plan, or wishes to enroll in courses which are NOT part of the selected curriculum plan.
3. Students may only enroll in courses for which they have completed the prerequisites. Exceptions must have teacher approval.
4. 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.
5. Students are expected to enroll in courses for which they pre-enroll in the spring. Schools' master schedules, staffing needs, and textbook orders for the following school year are based on spring pre-enrollment. Requests to change a course, for which a student has requested, require principal and counselor approval and parental involvement.

Not all courses are available at every school. See a high school counselor for more information.



Class of 2020 and Beyond Core Curriculum Diploma Requirements

| REQ'D | *Requires parent signature to opt out of College Preparatory/Work-Ready Diploma | EARNED | |
|------------------|---|--------------|--------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-____ | S2-____ |
| 1 | ●English II: World Literature | S1-____ | S2-____ |
| 1 | ●English III: American Literature | S1-____ | S2-____ |
| 1 | ●English IV: English Literature | S1-____ | S2-____ |
| | <u>OR</u> others approved for college admission at or above the level of grammar and composition | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-____ | S2-____ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, Math of Finance, Intermediate Algebra <u>OR</u> any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| 3 units | LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-____ | S2-____ |
| 1 | ●Biology | S1-____ | S2-____ |
| 1 | ●1 additional unit from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-____ | S2-____ |
| 3 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-____ | |
| 0.5 | ●US Government | S1-____ | |
| 1 | ●US History | S1-____ | S2-____ |
| 1 | ●World History OR AP European History | S1-____ | S2-____ |
| 0.5 units | PFL and CPR | | |
| 0.5 | Personal Financial Literacy | | _____ |
| | Cardio Pulmonary Resuscitation & Automatic External Defibrillator competency (CPR/AED) | | □ |
| 1 unit | COMPUTER TECHNOLOGY | SM-YR | SM-YR |
| 1 | ●Computer Technology | S1-____ | S2-____ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | | |
| 2 units | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 2 | ●Fine Arts such as music, art, drama or speech | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| 6.5 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-____ | S2-____ |
| 5.5 | ●Additional electives, students are encouraged to take World Language courses | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2020 and Beyond College Preparatory/Work Ready Diploma

| REQ'D | | EARNED | |
|---|---|----------------|--------------------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-____ | S2-____ |
| 1 | ●English II: World Literature | S1-____ | S2-____ |
| 1 | ●English III: American Literature | S1-____ | S2-____ |
| 1 | ●English IV: English Literature | S1-____ | S2-____ |
| OR others approved for college admission at or above the level of grammar and composition | | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-____ | S2-____ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-____ | S2-____ |
| 3 units | LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-____ | S2-____ |
| 1 | ●Biology | S1-____ | S2-____ |
| 1 | ●1 additional unit from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-____ | S2-____ |
| 3 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-____ | |
| 0.5 | ●US Government | S1-____ | |
| 1 | ●US History | S1-____ | S2-____ |
| 1 | ●World History OR AP European History | S1-____ | S2-____ |
| 0.5 units | PFL and CPR | | |
| 0.5 | Personal Financial Literacy | | ____ |
| | Cardio Pulmonary Resuscitation & Automatic External Defibrillator competency (CPR/AED) | | <input type="checkbox"/> |
| 3 units | COMPUTER TECHNOLOGY & WORLD LANGUAGE | SM-YR | SM-YR |
| 3 | OPTION 1 - 1 unit Computer Technology plus 2 units of same World Language | S1-____ | S2-____ |
| | OPTION 2 - 2 units Computer Technology plus 1 additional unit from sections above, Computer Technology or World Language | S1-____ | S2-____ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | S1-____ | S2-____ |
| 1 unit | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-____ | S2-____ |
| 5.5 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-____ | S2-____ |
| 4.5 | ●Additional electives | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| | | S1-____ | S2-____ |
| 23 | TOTAL UNITS REQUIRED | S1-____ | |

Class of 2020 and Beyond Certificate of Distinction Diploma

| REQ'D | *Students must have earned at least 3.25 grade point average on a 4.0 scale. | EARNED | |
|------------------|--|--------------|--------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| | OR others approved for college admission at or above the level of grammar and composition | | |
| 4 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 3 | ●3 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units | LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-___ | S2-___ |
| 1 | ●Biology | S1-___ | S2-___ |
| 2 | ●2 additional units from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●US Government | S1-___ | |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| 1 | ●1 additional unit of Social Studies | S1-___ | S2-___ |
| 0.5 units | PFL and CPR | | |
| 0.5 | Personal Financial Literacy | | _____ |
| | Cardio Pulmonary Resuscitation & Automatic External Defibrillator competency (CPR/AED) | | □ |
| 3 units | COMPUTER TECHNOLOGY & WORLD LANGUAGE | SM-YR | SM-YR |
| 1 | ●Computer Technology | S1-___ | S2-___ |
| 2 | ●World Language - 2 units of the same language | S1-___ | S2-___ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | S3-___ | S4-___ |
| 1 unit | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| 2.5 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 1.5 | ●Additional electives | S1-___ | S2-___ |
| | | S1-___ | |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2019 Core Curriculum Diploma Requirements

| REQ'D | *Requires parent signature to opt out of College Preparatory/Work-Ready Diploma | EARNED | |
|----------------|--|--------------|--------------------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| | OR others approved for college admission at or above the level of grammar and composition | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, Math of Finance, Intermediate Algebra OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 3 units | LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-___ | S2-___ |
| 1 | ●Biology | S1-___ | S2-___ |
| 1 | ●1 additional unit from: Chemistry, Physics, Physical Science, Botany, Zoology, Physiology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| 4 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| | COMPETENCIES | | |
| | ●Personal Financial Literacy | | <input type="checkbox"/> |
| | ●Cardio Pulmonary Resuscitation & Automatic External Defibrillator competency (CPR/AED) | | <input type="checkbox"/> |
| 1 unit | COMPUTER TECHNOLOGY | SM-YR | SM-YR |
| 1 | ●Computer Technology | S1-___ | S2-___ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | | |
| 2 units | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 2 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 6 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 5 | ●Additional electives, students are encouraged to take World Language courses | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2019 College Preparatory/Work Ready Diploma

| REQ'D | | EARNED | |
|---|--|--------------|--------------------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| OR others approved for college admission at or above the level of grammar and composition | | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, Math of Finance, Intermediate Algebra OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| 1 | | S1-___ | S2-___ |
| 3 units | LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-___ | S2-___ |
| 1 | ●Biology | S1-___ | S2-___ |
| 1 | ●1 additional unit from: Chemistry, Physics, Physical Science, Botany, Zoology, Physiology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| 4 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| COMPETENCIES | | | |
| ●Personal Financial Literacy | | | <input type="checkbox"/> |
| ●Cardio Pulmonary Resuscitation/Automatic External Defibrillator (CPR/AED) | | | <input type="checkbox"/> |
| 3 units | COMPUTER TECHNOLOGY with WORLD LANGUAGE OR OTHER ELECTIVE | SM-YR | SM-YR |
| 3 | <input type="checkbox"/> OPTION 1 - 1 unit Computer Technology plus 2 units of same World Language | S1-___ | S2-___ |
| | <input type="checkbox"/> OPTION 2 - 2 units Computer Technology plus 1 additional unit from sections above, Computer Technology or World Language. | S1-___ | S2-___ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | S1-___ | S2-___ |
| 1 unit | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| 5 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 4 | ●Additional electives, students are encouraged to take World Language courses | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2019

Certificate of Distinction Diploma

| REQ'D | *Students must have earned at least 3.25 grade point average on a 4.0 scale. | EARNED | |
|---|---|--------------|--------------------------|
| 4 units ENGLISH | | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| | OR others approved for college admission at or above the level of grammar and composition | | |
| 4 units MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 3 | ●3 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units LABORATORY SCIENCE - 1 unit of Physical and 1 unit of Life Science | | SM-YR | SM-YR |
| 1 | ●Physical Science, Physics or Chemistry | S1-___ | S2-___ |
| 1 | ●Biology | S1-___ | S2-___ |
| 2 | ●2 additional units from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units HISTORY & CITIZENSHIP SKILLS | | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| | COMPETENCIES | | |
| | ●Personal Financial Literacy | | <input type="checkbox"/> |
| | ●Cardio Pulmonary Resuscitation/Automatic External Defibrillator (CPR/AED) | | <input type="checkbox"/> |
| 3 units COMPUTER TECHNOLOGY & WORLD LANGUAGE | | SM-YR | SM-YR |
| 1 | ●Computer Technology | S1-___ | S2-___ |
| 2 | ●World Language - 2 units of the same language | S1-___ | S2-___ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | S3-___ | S4-___ |
| 1 unit VISUAL AND PERFORMING ARTS | | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| 3 units ELECTIVES | | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 2 | ●Additional electives | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2018

Core Curriculum Diploma Requirements

| REQ'D | *Requires parent signature to opt out of College Preparatory/Work-Ready Diploma | EARNED | |
|--|--|--------|--------------------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| OR others approved for college admission at or above the level of grammar and composition | | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, Math of Finance, Intermediate Algebra OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| 3 units | LABORATORY SCIENCE | SM-YR | SM-YR |
| 1 | ●Biology | S1-___ | S2-___ |
| 2 | ●2 additional units from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| 4 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| COMPETENCIES | | | |
| ●Personal Financial Literacy | | | <input type="checkbox"/> |
| ●Cardio Pulmonary Resuscitation/Automatic External Defibrillator (CPR/AED) | | | <input type="checkbox"/> |
| 1 unit | COMPUTER TECHNOLOGY | SM-YR | SM-YR |
| 1 | ●Computer Technology | S1-___ | S2-___ |
| Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | | | |
| 2 units | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 2 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| 6 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 5 | ●Additional electives, students are encouraged to take World Language courses | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| S1-___ S2-___ | | | |
| S1-___ S2-___ | | | |
| S1-___ S2-___ | | | |
| S1-___ S2-___ | | | |
| 23 TOTAL UNITS REQUIRED | | | |

Class of 2018

College Preparatory/Work Ready Diploma

| REQ'D | | EARNED | |
|--|--|--------------|--------------------------|
| 4 units | ENGLISH | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| OR others approved for college admission at or above the level of grammar and composition | | | |
| 3 units | MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 2 | ●2 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK & OKCPS Boards of Education. | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| 3 units | LABORATORY SCIENCE | SM-YR | SM-YR |
| 1 | ●Biology | S1-___ | S2-___ |
| 2 | ●2 additional units from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by certified teacher at comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-___ | S2-___ |
| S1-___ S2-___ | | | |
| 4 units | HISTORY & CITIZENSHIP SKILLS | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| COMPETENCIES | | | |
| ●Personal Financial Literacy | | | <input type="checkbox"/> |
| ●Cardio Pulmonary Resuscitation/Automatic External Defibrillator (CPR/AED) | | | <input type="checkbox"/> |
| 3 units | COMPUTER TECHNOLOGY & WORLD LANGUAGE - Select from options | SM-YR | SM-YR |
| <input type="checkbox"/> OPTION 1 - 1 unit Computer Technology plus 2 units of same World Language | | S1-___ | S2-___ |
| <input type="checkbox"/> OPTION 2 - 2 units Computer Technology plus 1 additional unit from sections above, Computer Technology or World Language | | S1-___ | S2-___ |
| Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | | S1-___ | S2-___ |
| 1 unit | VISUAL AND PERFORMING ARTS | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| 5 units | ELECTIVES | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 4 | ●Additional electives | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 23 | TOTAL UNITS REQUIRED | | |

Class of 2018

Certificate of Distinction Requirements

| REQ'D | *Students must have earned at least 3.25 grade point average on a 4.0 scale. | EARNED | |
|--|--|--------------|--------------------------|
| 4 units ENGLISH | | SM-YR | SM-YR |
| 1 | ●English I: Grammar and Composition | S1-___ | S2-___ |
| 1 | ●English II: World Literature | S1-___ | S2-___ |
| 1 | ●English III: American Literature | S1-___ | S2-___ |
| 1 | ●English IV: English Literature | S1-___ | S2-___ |
| | OR others approved for college admission at or above the level of grammar and composition | | |
| 4 units MATHEMATICS - 3 units of mathematics must be taken in Grades 9-12 | | SM-YR | SM-YR |
| 1 | ●Algebra I | S1-___ | S2-___ |
| 3 | ●3 additional units from: Algebra II, Geometry, Math Analysis, Statistics, Calculus, OR any mathematics course with content and/or rigor above Algebra I and meeting college admission requirements, such as contextual math and technology, engineering and science courses that enhance technology preparation taught by a certified teacher at a comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units LABORATORY SCIENCE | | SM-YR | SM-YR |
| 1 | ●Biology | S1-___ | S2-___ |
| 3 | ●3 additional units from: Chemistry, Physics, Physical Science, Botany, Zoology, Botany/Zoology, Anatomy/Physiology, or Environmental Science with content and/or rigor equal to or above Biology I, such as contextual science, technology, engineering and math courses that enhance technology preparation taught by a certified teacher at comprehensive high school or technology center and approved by OK and OKCPS Boards of Education. | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 4 units HISTORY & CITIZENSHIP SKILLS | | SM-YR | SM-YR |
| 0.5 | ●Oklahoma History | S1-___ | |
| 0.5 | ●Geography | S1-___ | |
| 1 | ●US Government | S1-___ | S2-___ |
| 1 | ●US History | S1-___ | S2-___ |
| 1 | ●World History OR AP European History | S1-___ | S2-___ |
| | COMPETENCIES | | |
| | ●Personal Financial Literacy | | <input type="checkbox"/> |
| | ●Cardio Pulmonary Resuscitation/Automatic External Defibrillator (CPR/AED) | | <input type="checkbox"/> |
| 3 units COMPUTER TECHNOLOGY & WORLD LANGUAGE | | SM-YR | SM-YR |
| 3 | 1 unit Computer Technology <u>plus</u> 2 units of same World Language | S1-___ | S2-___ |
| | Courses may be taught at high school or a technology center and include computer programming, hardware, and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing. | S1-___ | S2-___ |
| | | S3-___ | S4-___ |
| 1 unit VISUAL AND PERFORMING ARTS | | SM-YR | SM-YR |
| 1 | ●Fine Arts such as music, art, drama or speech | S1-___ | S2-___ |
| 3 units ELECTIVES | | SM-YR | SM-YR |
| 1 | ●Physical activity, maximum of 4 units may count towards graduation requirements | S1-___ | S2-___ |
| 2 | ●Additional electives | S1-___ | S2-___ |
| | | S1-___ | S2-___ |
| 23 | TOTAL UNITS REQUIRED | | |

OKCPS VALEDICTORIAN, SALUTATORIAN AND HONOR GRADUATE

VALEDICTORIAN:

Cumulative GPA through the first semester of a student's senior year will be used to determine the valedictorian. The graduating senior with the highest weighted GPA will be recognized as a valedictorian. In addition, the following requirement must also be met:

- The valedictorian must successfully complete English, Mathematics, Science, and Social Studies each year of high school for a minimum of 4 years in each subject area.
- The valedictorian must be a good steward of the community by volunteering 100 hours in the community by February 1st of a student's senior year.
- The valedictorian must have completed their junior and senior year at an Oklahoma City Public High School.

SALUTATORIAN:

Cumulative GPA through the first semester of a student's senior year will be used to determine the salutatorian. The graduating senior with the second highest weighted GPA will be recognized as a salutatorian. In addition, the following requirement must also be met:

- The salutatorian must successfully complete English, Mathematics, Science, and Social Studies each year of high school for a minimum of 4 years in each subject area.
- The salutatorian must be a good steward of the community by volunteering 100 hours in the community by February 1st of a student's senior year.
- The salutatorian must have completed their junior and senior year at an Oklahoma City Public High School.

HONOR GRADUATE:

Cumulative GPA through the first semester of a student's senior year will be used to determine honor graduates. The graduating seniors with a minimum of a 4.0 weighted GPA will be recognized as an honor graduate. In addition, the following requirement must also be met:

- The honor graduate must successfully complete English, Mathematics, Science, and Social Studies each year of high school for a minimum of 4 years in each subject area.
- The honor graduate must be a good steward of the community by volunteering 100 hours in the community by February 1st of a student's senior year.

*This policy will go into effect with the graduating class of 2020.



DIPLOMAS

GRADUATION REQUIREMENTS

All students, including students following Individual Education Plans (IEP's) and those enrolled at an alternative educational facility, may gain a high school diploma by completing the units required for graduation.

All qualifying students are encouraged to attend graduation activities but attendance shall be voluntary. Students will not be permitted to participate in graduation ceremonies if district and state requirements are not fully met. A diploma will not be issued until requirements are fulfilled.

CERTIFICATE OF DISTINCTION

Students who meet the specified requirements 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
- 1 unit of Activity Elective
- 2 units of Electives

Students must also have a GPA of 3.25 on a 4.0 scale.

OKLAHOMA ACADEMIC SCHOLAR



A student who meets all of the requirements listed below shall be recognized by the local school district and the State Board of Education as an Oklahoma Academic Scholar.

1. Accumulate a minimum unweighted grade point average of 3.7 on a 4.0 scale or be in the top 10% of his/her graduating class. In grades 9, 10, 11, and the first semester of grade 12.
2. Complete, or will complete, the curricular requirements for standard diploma, 23 units.
3. Score a 27 on the American College Test (ACT) or 1220 combined reading and math score on the Scholastic Aptitude Test I (SAT). The SAT or ACT must have been taken on a national test date before the date of graduation.

CREDITS, GRADES, AND GRADE POINT AVERAGES

GRADING SYSTEM

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 9-12 REGULAR | | |
|------------------------|---------------|-----|
| 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 9-12 PRE-ADVANCED PLACEMENT | | |
|---------------------------------------|---------------|-----|
| 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 9-12 ADVANCED PLACEMENT | | |
|-----------------------------------|---------------|-----|
| 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 9-12 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 9-12 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 "P" is calculated in the GPA as a "D". 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.

| Classification | Units |
|---------------------|----------|
| Grade 10: Sophomore | 4 units |
| Grade 11: Junior | 10 units |
| Grade 12: Senior | 16 units |

ADVANCED PLACEMENT

Advanced Placement (AP) /Pre-Advanced Placement (Pre-AP)

Pre-AP courses are offered to prepare students for the rigor of the AP courses. Typically, students enroll in Pre-AP at the early grade levels, then move to AP courses. Curriculum is integrated from grade to grade culminating in an opportunity to earn college credit after successfully completing an exam at the end of the Advanced Placement course. Students have the opportunity to earn college credit by obtaining a certain score on the AP exam as determined by each individual college.

AP Exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Many colleges award college credit, advanced placement, or both on the basis of successful AP exam scores. 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. Parents and students are encouraged to review all course requirements listed in the academic planning guide before enrolling in a Pre-AP or AP course. Successful completion of each AP course requires approximately six hours of individual study time per week.

Successful Pre-AP and 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 Pre-AP courses will be prepared for the rigorous curriculum of AP courses where they are expected to reason, analyze, and understand for themselves. Parental 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 areas by providing all students with equitable access to the district's adopted curriculum. The Pre-AP/AP Program is offered to further enhance students' educational opportunity and to provide students a variety of challenging course options that will prepare them for college and other postsecondary endeavors. Enrollment in Advanced Placement and Pre-Advanced Placement 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 who are willing to accept the time and learning requirements of a college-level and college prep class. Additional information regarding the Pre-AP/AP program may be obtained by contacting the AP coordinator, counselor or the principal at your school.

Grading Policy: The district policy is that students must take the corresponding AP exam in order to receive an extra point on their GPA. Students enrolled in a Pre-AP class will receive an extra half point on their GPA.

Paying for Exams: See a counselor to inquire about any associated fees with AP exams.

INTERNATIONAL BACCALAUREATE

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

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

The program promotes organization and time management skills, a facility in oral and written communication and a commitment to community service and extracurricular activities. Additionally, the proficiency in six demanding areas (English, Foreign Language, Social Science, Science, Math and an elective) gives 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 exam passed.

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 method and testing. Some see AP as 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 set up to challenge 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. The tests, often essays, are then sent to one of 6,000 trained international examiners to be graded alongside work from other IB students worldwide.

Paying for Exams: See a counselor to inquire about any associated fees with IB exams.

CONCURRENT ENROLLMENT OF HIGH SCHOOL STUDENTS

See your school counselor for information about college courses offered at your high school. The following explains the eligibility requirements.

| | Option 1 Minimum ACT/SAT | Option 2 Minimum GPA and Class Rank |
|--|-----------------------------------|--|
| HIGH SCHOOL SENIORS | | |
| University of Oklahoma | 24/1090 AND 3.0 GPA or top 50% | 3.0 AND top 30% |
| Oklahoma State University | 24/1090 | 3.0 AND top 33% |
| University of Science and Arts of Oklahoma | 24/1090 | 3.0 AND top 25% |
| Regional Universities | 20/940 | 3.0 AND top 50% |
| Community Colleges | 19/900 | 3.0 |
| HIGH SCHOOL JUNIORS | | |
| University of Oklahoma | 25/1130 | 3.5 |
| Oklahoma State University | 25/1130 | 3.5 |
| Regional Universities | 23/1060 | 3.5 |
| Community Colleges | 21/980 | 3.5 |
| University of Science and Arts of Oklahoma (USAO) | 24/1090 | 3.5 |

All concurrent students must have a signed statement from the high school principal 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. Students must also provide a letter of recommendation from the school counselor and 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. Each high school senior who meets the eligibility requirements shall be entitled to receive a tuition waiver equivalent to the amount of a resident tuition for a maximum of six (6) credit hours per semester. Students are still responsible for any fees or required materials for each course.

Concurrent students who are receiving instruction at home or from an unaccredited high school must be 17 years of age and meet the requirements for high school seniors above or be 16 years of age and meet the requirements for high school juniors above.

Minimum ACT Subject Scores for Concurrent Enrollment in Courses in Subject Area Concurrent students may only enroll in curricular areas where they have met the ACT assessment requirements for college placement as indicated below:

An ACT subject score of 19 in Reading is required for enrollment in any subject area other than English, Mathematics and Science Reasoning; institutional secondary testing may not be used for placement. Additionally, concurrent students may not enroll in remedial (zero-level) coursework offered by colleges and universities designed to remove high school deficiencies.

| ENGLISH | READING | MATHEMATICS | SCIENCE REASONING |
|---------|---------|-------------|-------------------|
| 19 | 19 | 19 | 19 |

As part of the State Regents' Cooperative Alliance Project, some higher education institutions, in partnership with Oklahoma's career technology centers, have been approved to allow high school students to enroll in technical programs and courses under separate admission standards. High school students taking courses at technology centers that are part of approved college degree Associate in Applied Science degree programs, may take these courses for college credit if the students meet the admission requirements. Note: These Concurrent Enrollment admission standards apply to students enrolled in a Cooperative Alliance Project-identified Associate of Applied Science degree program/s and not students enrolled in unrelated technology programs.

CONCURRENT ENROLLMENT FOR DUAL CREDIT

- Any college course of three (3) or more college credit hours taken through concurrent enrollment but not listed above is approved by OKCPS for elective credit and will count towards high school graduation requirements. Courses not listed above will be transcribed as ½ unit for high school elective credit.
- Students may seek approval for academic core credit for courses not listed. Request for consideration must be made in writing to the curriculum 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.

| Courses | |
|-----------------------------------|----------------------------|
| College Course | OKCPS Course |
| College Algebra | 1 unit of Algebra III |
| English Composition I | ½ unit of English IV |
| English Composition II | ½ unit of English IV |
| Fundamentals of Speech | 1 Unit of Speech I |
| American History Survey to 1877 | ½ unit of US History |
| American History Survey from 1877 | ½ unit US History |
| American Federal Government | unit of Government |
| Oklahoma History | ½ unit of Oklahoma History |
| World Regional Geography | ½ unit of Geography |
| Modern Western Civilization | 1 unit of World History |

- 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 take all mandated state testing associated with the core classes.
- Students are 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.
- 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 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.

Oklahoma City Public Schools encourages students to take advantage of the many opportunities offered through our higher education partners. It is imperative students and parents understand there are certain guidelines which apply to courses taken through concurrent enrollment. Concurrent enrollment grades are monitored and students must be passing to participate in extracurricular activities governed by the Oklahoma Secondary Schools Activities Association (OSSAA) in accordance with eligibility guidelines. In addition, grades earned will factor into a student's eligibility to receive an OKCGO 2.0 and Ticket to Rose scholarships or other scholarship opportunities such as the Oklahoma's Promise. Prior to selecting concurrent enrollment as an option, we encourage you to visit with your high school counselor. Students and parents are encouraged to research college courses to ensure the course(s) will be accepted for credit by the higher education institution and the specific degree plan the student intends to pursue. Finally, monitoring of the student's academic progress during the semester will be the responsibility of the student and/or parent in conjunction with the higher education institution. Grades are not readily available to Oklahoma City Public High School for all concurrent college courses.

METRO TECHNOLOGY CENTERS

Metro Technology Centers is a career and technology center with four campuses in the metro area. Metro Tech provides full-time career majors for high school and adult students. High school students receive credit toward high school graduation. Both student groups can earn trade certifications and/or licenses.

High school juniors and seniors from Oklahoma City Public Schools may attend Metro Technology Center free of charge during their junior and senior years.

- Students must have maintained 85% attendance from the previous semester and must have completed core requirements for 9th or 10th grade before enrolling at Metro Tech.
- Free bus transportation is provided to and from participating high schools.
- High school students attend either morning or afternoon sessions.
- Tuition waivers may be available for students who continue their education at Metro Tech after high school graduation. Students earn high school credits for completing a full-time career major. College credit is also available for most career majors.
- Tuition waivers may be granted to high school graduates who did not attend during high school.

STEPS TO ENROLL

The following steps are usually done at the students high school with the guidance of Metro Tech Career Advisors/ Counselors. Students interested in attending Metro Tech programs should visit with their high school counselor as early as possible to manage all course requirements and save room for their preferred program.

Step 1 Attend presentation at your high school

Step 2 Complete career preference survey

Step 3 Complete high school application

Step 4 Return all forms to the Metro Tech recruiter at your high school

Step 5 Visit with a Metro Tech staff member to complete enrollment process

POST-SECONDARY ASSESSMENT

| 9th Grade | 10th Grade | 11th Grade | 12th Grade |
|-----------|------------|------------|------------|
| PSAT | Pre-ACT | PSAT | ACT |
| ACT | ACT | ACT | SAT |
| SAT | PSAT | SAT | ASVAB |
| AP | SAT | ASVAB | AP |
| | AP | AP | IB |

PSAT/NMSQT

The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is offered once a year in October. This is the first step in the process of entering the National Merit Scholarship Corporation Program. Students are also given an opportunity to participate in the Student Search Service. Through this program, colleges may send students information about educational and financial aid opportunities. Identified 9th and 10th grade students will be encouraged to take the PSAT for practice. Only the score earned in the junior year can be used for NMSQT. Register in September to take the PSAT.

ACT

The American College Testing Assessment (ACT) is given multiple times annually to over one million college-bound students. 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.

SAT

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

ASVAB

The Armed Services Vocational Aptitude Battery (ASVAB) opportunity will be provided in the fall. It 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 program allows students to pursue college level studies while still in high school. Most of the nation's colleges and universities, and institutions in more than 30 countries, have an AP policy granting incoming students credit, placement, or both for qualifying AP exam grades. A diverse committee of college faculty and experienced AP teacher develops each course and exam. The AP exams are administered in May. See a counselor to inquire about any associated fees with AP exams.

IB

The International Baccalaureate 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 the tests above, check with your school counselor about any associated fees or fee waivers that may be available. Accommodations may be available, but check with each test to determine which accommodations are available for that particular exam. Often times the request must be made in advance so make sure to check the requirements.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) DIVISION I

Any student that is going to participate in a college athletic program under the guidance of the National Collegiate Athletic Association (NCAA) is responsible to register with the NCAA Clearinghouse (http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp) and complete all necessary high school coursework needed to satisfy the NCAA's requirements. Questions may be directed to the head coach of the related sport and/or the site athletic director.

NCAA Division I Initial-Eligibility Requirements

Core Courses: (16)

- o **Sixteen (16)** core courses are required (see chart below for subject-area requirements).
 - Ten (10) core courses completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science.
 - These courses/grades are “locked in” at start of the seventh semester (cannot be repeated for grade-point average [GPA] improvement to meet initial-eligibility requirements for competition).

Students who do not meet core-course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting academic redshirt requirements.

Test Scores: (ACT/SAT)

- Students must present a corresponding test score and core-course GPA on the sliding scale.
 - o **SAT:** critical reading and math sections.
 - Best subscore from each section is used to determine the SAT combined score for initial eligibility.
 - o **ACT:** English, math, reading and science sections.
 - Best subscore from each section is used to determine the ACT sum score for initial eligibility.
- All ACT and SAT attempts before initial full-time collegiate enrollment may be used for initial eligibility.
- Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. Test scores on transcripts will not be used.

For detailed information, see the NCAA Eligibility Center website and visit with your high school counselor. Go to www.eligibilitycenter.org.

NCAA DIVISION I

Core Grade-Point Average:

- Only core courses that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org) will be used to calculate your core-course GPA. Use this list as a guide.
 - o Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see next page).
 - o Core-course GPA is calculated using the best 16 core courses that meet both progression (10 before seventh semester; seven in English, math or science; “locked in”) and subject-area requirements.

| DIVISION I – 2016 | DIVISION I – 2016 |
|--|---|
| <p>QUALIFIER REQUIREMENTS</p> <p><i>*Athletics aid, practice, and competition</i></p> <ul style="list-style-type: none"> • 16 core courses <ul style="list-style-type: none"> o Ten (10) core courses completed before the start of seventh semester. Seven (7) of the 10 must be in English, math or natural/physical science. o “Locked in” for core-course GPA calculation. • Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2). • Graduate from high school. | <p>ACADEMIC REDSHIRT REQUIREMENTS</p> <p><i>*Athletics aid and practice (no competition)</i></p> <ul style="list-style-type: none"> • 16 core courses <ul style="list-style-type: none"> o No grades/credits “locked in” (repeated courses after the seventh semester begins may be used for initial eligibility). • Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale B (see Page No. 2). • Graduate from high school. |

NCAA SLIDING SCALE FOR DIVISION I

| Sliding Scale A <i>Use for Division I prior to August 1, 2016</i> | | |
|--|-----------------------------|---------|
| NCAA DIVISION I SLIDING SCALE | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.550 & above | 400 | 37 |
| 3.525 | 410 | 38 |
| 3.500 | 420 | 39 |
| 3.475 | 430 | 40 |
| 3.450 | 440 | 41 |
| 3.425 | 450 | 41 |
| 3.400 | 460 | 42 |
| 3.375 | 470 | 42 |
| 3.350 | 480 | 43 |
| 3.325 | 490 | 44 |
| 3.300 | 500 | 44 |
| 3.275 | 510 | 45 |
| 3.250 | 520 | 46 |
| 3.225 | 530 | 46 |
| 3.200 | 540 | 47 |
| 3.175 | 550 | 47 |
| 3.150 | 560 | 48 |
| 3.125 | 570 | 49 |
| 3.100 | 580 | 49 |
| 3.075 | 590 | 50 |
| 3.050 | 600 | 50 |
| 3.025 | 610 | 51 |
| 3.000 | 620 | 52 |
| 2.975 | 630 | 52 |
| 2.950 | 640 | 53 |
| 2.925 | 650 | 53 |
| 2.900 | 660 | 54 |
| 2.875 | 670 | 55 |
| 2.850 | 680 | 56 |
| 2.825 | 690 | 56 |
| 2.800 | 700 | 57 |
| 2.775 | 710 | 58 |
| 2.750 | 720 | 59 |
| 2.725 | 730 | 59 |
| 2.700 | 730 | 60 |
| 2.675 | 740-750 | 61 |
| 2.650 | 760 | 62 |
| 2.625 | 770 | 63 |
| 2.600 | 780 | 64 |
| 2.575 | 790 | 65 |
| 2.550 | 800 | 66 |
| 2.525 | 810 | 67 |
| 2.500 | 820 | 68 |
| 2.475 | 830 | 69 |
| 2.450 | 840-850 | 70 |
| 2.425 | 860 | 70 |
| 2.400 | 860 | 71 |
| 2.375 | 870 | 72 |
| 2.350 | 880 | 73 |
| 2.325 | 890 | 74 |
| 2.300 | 900 | 75 |
| 2.275 | 910 | 76 |
| 2.250 | 920 | 77 |
| 2.225 | 930 | 78 |
| 2.200 | 940 | 79 |
| 2.175 | 950 | 80 |
| 2.150 | 960 | 80 |
| 2.125 | 960 | 81 |
| 2.100 | 970 | 82 |
| 2.075 | 980 | 83 |
| 2.050 | 990 | 84 |
| 2.025 | 1000 | 85 |
| 2.000 | 1010 | 86 |

| Sliding Scale B <i>Use for Division I beginning August 1, 2016</i> | | |
|---|-----------------------------|---------|
| NCAA DIVISION I SLIDING SCALE | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.550 | 400 | 37 |
| 3.525 | 410 | 38 |
| 3.500 | 420 | 39 |
| 3.475 | 430 | 40 |
| 3.450 | 440 | 41 |
| 3.425 | 450 | 41 |
| 3.400 | 460 | 42 |
| 3.375 | 470 | 42 |
| 3.350 | 480 | 43 |
| 3.325 | 490 | 44 |
| 3.300 | 500 | 44 |
| 3.275 | 510 | 45 |
| 3.250 | 520 | 46 |
| 3.225 | 530 | 46 |
| 3.200 | 540 | 47 |
| 3.175 | 550 | 47 |
| 3.150 | 560 | 48 |
| 3.125 | 570 | 49 |
| 3.100 | 580 | 49 |
| 3.075 | 590 | 50 |
| 3.050 | 600 | 50 |
| 3.025 | 610 | 51 |
| 3.000 | 620 | 52 |
| 2.975 | 630 | 52 |
| 2.950 | 640 | 53 |
| 2.925 | 650 | 53 |
| 2.900 | 660 | 54 |
| 2.875 | 670 | 55 |
| 2.850 | 680 | 56 |
| 2.825 | 690 | 56 |
| 2.800 | 700 | 57 |
| 2.775 | 710 | 58 |
| 2.750 | 720 | 59 |
| 2.725 | 730 | 60 |
| 2.700 | 740 | 61 |
| 2.675 | 750 | 61 |
| 2.650 | 760 | 62 |
| 2.625 | 770 | 63 |
| 2.600 | 780 | 64 |
| 2.575 | 790 | 65 |
| 2.550 | 800 | 66 |
| 2.525 | 810 | 67 |
| 2.500 | 820 | 68 |
| 2.475 | 830 | 69 |
| 2.450 | 840 | 70 |
| 2.425 | 850 | 70 |
| 2.400 | 860 | 71 |
| 2.375 | 870 | 72 |
| 2.350 | 880 | 73 |
| 2.325 | 890 | 74 |
| 2.300 | 900 | 75 |
| 2.299 | 910 | 76 |
| 2.275 | 910 | 76 |
| 2.250 | 920 | 77 |
| 2.225 | 930 | 78 |
| 2.200 | 940 | 79 |
| 2.175 | 950 | 80 |
| 2.150 | 960 | 81 |
| 2.125 | 970 | 82 |
| 2.100 | 980 | 83 |
| 2.075 | 990 | 84 |
| 2.050 | 1000 | 85 |
| 2.025 | 1010 | 86 |
| 2.000 | 1020 | 86 |

NCAA DIVISION II

Division II Initial-Eligibility Requirements

CORE COURSES

- Division II currently requires 16 core courses. See the chart below.
- Beginning August 1, 2018, to become a full or partial qualifier for Division II, all college-bound student-athletes must complete the 16 core-course requirement.

TEST SCORES

- Division II currently requires a minimum SAT score of 820 or an ACT sum score of 68.
Beginning August 1, 2018, Division II will use a sliding scale to match test scores and core-course grade-point averages (GPA). The sliding scale for those requirements is shown on the next page.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: english, mathematics, reading and science.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

GRADE-POINT AVERAGE

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's approved List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- The current Division II core GPA requirement is a minimum of 2.000. Division II core GPA required to be eligible for competition on or after August 1, 2018, is 2.200 (corresponding test-score requirements are listed on the Sliding Scale on the next page).
- The minimum Division II core GPA required to receive athletics aid and practice as a partial qualifier on or after August 1, 2018, is 2.000 (corresponding test-score requirements are listed on the Sliding Scale on the next page).
- Remember, the NCAA core GPA is calculated using NCAA core courses only.

| DIVISION II |
|---|
| 16 CORE COURSES |
| 3 years of English. |
| 2 years of mathematics (Algebra I or higher). |
| 2 years of natural/physical science (1 year of lab if offered by high school). |
| 3 years of additional English, mathematics or natural/physical science. |
| 2 years of social science. |
| 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy). |

NCAA SLIDING SCALE FOR DIVISION II

| DIVISION II COMPETITION SLIDING SCALE | | |
|---|-----------------------------|------------|
| <i>Use for Division II beginning August 1, 2018</i> | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.300 & above | 400 | 37 |
| 3.275 | 410 | 38 |
| 3.250 | 420 | 39 |
| 3.225 | 430 | 40 |
| 3.200 | 440 | 41 |
| 3.175 | 450 | 41 |
| 3.150 | 460 | 42 |
| 3.125 | 470 | 42 |
| 3.100 | 480 | 43 |
| 3.075 | 490 | 44 |
| 3.050 | 500 | 44 |
| 3.025 | 510 | 45 |
| 3.000 | 520 | 46 |
| 2.975 | 530 | 46 |
| 2.950 | 540 | 47 |
| 2.925 | 550 | 47 |
| 2.900 | 560 | 48 |
| 2.875 | 570 | 49 |
| 2.850 | 580 | 49 |
| 2.825 | 590 | 50 |
| 2.800 | 600 | 50 |
| 2.775 | 610 | 51 |
| 2.750 | 620 | 52 |
| 2.725 | 630 | 52 |
| 2.700 | 640 | 53 |
| 2.675 | 650 | 53 |
| 2.650 | 660 | 54 |
| 2.625 | 670 | 55 |
| 2.600 | 680 | 56 |
| 2.575 | 690 | 56 |
| 2.550 | 700 | 57 |
| 2.525 | 710 | 58 |
| 2.500 | 720 | 59 |
| 2.475 | 730 | 60 |
| 2.450 | 740 | 61 |
| 2.425 | 750 | 61 |
| 2.400 | 760 | 62 |
| 2.375 | 770 | 63 |
| 2.350 | 780 | 64 |
| 2.325 | 790 | 65 |
| 2.300 | 800 | 66 |
| 2.275 | 810 | 67 |
| 2.250 | 820 | 68 |
| 2.225 | 830 | 69 |
| 2.200 | 840 & above | 70 & above |

| DIVISION II PARTIAL QUALIFIER SLIDING SCALE | | |
|---|-----------------------------|------------|
| <i>Use for Division II beginning August 1, 2018</i> | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.050 & above | 400 | 37 |
| 3.025 | 410 | 38 |
| 3.000 | 420 | 39 |
| 2.975 | 430 | 40 |
| 2.950 | 440 | 41 |
| 2.925 | 450 | 41 |
| 2.900 | 460 | 42 |
| 2.875 | 470 | 42 |
| 2.850 | 480 | 43 |
| 2.825 | 490 | 44 |
| 2.800 | 500 | 44 |
| 2.775 | 510 | 45 |
| 2.750 | 520 | 46 |
| 2.725 | 530 | 46 |
| 2.700 | 540 | 47 |
| 2.675 | 550 | 47 |
| 2.650 | 560 | 48 |
| 2.625 | 570 | 49 |
| 2.600 | 580 | 49 |
| 2.575 | 590 | 50 |
| 2.550 | 600 | 50 |
| 2.525 | 610 | 51 |
| 2.500 | 620 | 52 |
| 2.475 | 630 | 52 |
| 2.450 | 640 | 53 |
| 2.425 | 650 | 53 |
| 2.400 | 660 | 54 |
| 2.375 | 670 | 55 |
| 2.350 | 680 | 56 |
| 2.325 | 690 | 56 |
| 2.300 | 700 | 57 |
| 2.275 | 710 | 58 |
| 2.250 | 720 | 59 |
| 2.225 | 730 | 60 |
| 2.200 | 740 | 61 |
| 2.175 | 750 | 61 |
| 2.150 | 760 | 62 |
| 2.125 | 770 | 63 |
| 2.100 | 780 | 64 |
| 2.075 | 790 | 65 |
| 2.050 | 800 | 66 |
| 2.025 | 810 | 67 |
| 2.000 | 820 & above | 68 & above |

For more information, visit www.eligibilitycenter.org or www.2point3.org.

NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETES (NAIA)

Freshman Eligibility Requirements

1. A student entering college must be a graduate of an accredited high school or be accepted as a regular student in good standing as defined by the enrolling institution.
2. A entering college student must meet two of the three entry-level requirements:
 - A. A minimum score of 18 on the ACT or 860 on the SAT.

Note: In order to meet the requirement above, an entering freshman taking the SAT as of March 1, 2005 must achieve a score of 860 or higher on the Critical Reading and Math sections.
 - B. An overall high school grade point average of 2.00 or higher on a 4.00 scale.
 - C. Graduate in the upper-half of student's high school graduating class.

COLLEGE ADMISSION STANDARDS

Minimum High School Performance Criteria for Admission of First-Time-Entering Students

| | | | |
|---|---|----------------------------|-------------------------------|
| University of Oklahoma | <ul style="list-style-type: none"> • College Prep Curriculum (4 English, 4 Math, 4 Science, 3 History, 2 additional units) • ACT/SAT • Competitive GPA 3.0 and top 25% | | |
| OK State University | 24/1090 OR 3.0 GPA AND Top 33% OR 3.0 GPA AND 21/980 | | |
| University of Science and Arts of Oklahoma | 24/1090 AND 3.0 OR Top 50% | 3.0 GPA AND Top 25% | 3.0 GPA AND 22/1020 |
| Regional Universities | 20/940 | 2.7 GPA AND Top 50% | 2.7 GPA |
| Community Colleges | No minimum required | | |

*Please refer to each college/university's website for additional information. Scholarship deadlines from colleges are often in the fall. In order to meet these deadlines, check with the institution early.

TUITION FREE OPPORTUNITIES

OKC GO 2.0



OKLAHOMA CITY
COMMUNITY COLLEGE

Oklahoma City Community (OCCC) is proud to announce an opportunity for graduates of an Oklahoma City Public High Schools and selected public charter high schools.

OKCGO 2.0 covers all tuition for the completion of one (Associate in Applied Science Graduate, Associate in Arts, or Associate in Science) degree at OCCC. OKCGO 2.0 students can receive a high-quality transferable degree for free; saving more than \$10,000. Students are responsible for fees and textbooks.

Key Benefits:

- No Set Program Limit – Students are eligible for the program from admission to degree completion.
- Guaranteed Benefits – Regardless of future eligibility for federal or state aid, OKCGO will always cover all tuition.

Oklahoma City Community College is making a college education more than a dream for Oklahoma City public school students. Students at OCCC receive a quality education, small class sizes, opportunities for leadership and a lifetime of memories. Students can choose from more than 50 major fields of study, over 40 clubs and organizations and a variety of recreational events. In order to qualify, you must be a U.S. citizen.

TICKET TO ROSE FOR STUDENTS IN THE STAR SPENCER AREA



Rose State College is proud to announce an opportunity for 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 62 attempted credit hours, or three consecutive years, whichever comes first. In order to qualify, you must be a U.S. citizen.

Although it is a state institution, Rose State College also receives local funding through the Technical Area Education District supported by the citizens of our immediate service area thus, we are able to give back to our community and offer this generous source of financial assistance to our local graduates. We know that with the current economic conditions, students will be seeking new funding sources in order to begin their college education. We believe now is the time for “Your Community College” to invest in your success.

OKLAHOMA'S PROMISE

OKLAHOMA HIGHER LEARNING ACCESS PROGRAM (OKLAHOMA'S PROMISE)

The scholarship program is for students who take a rigorous high school curriculum, make at least a 2.5 GPA in both core curriculum and overall, observe attendance rules, stay out of trouble, and meet family income requirements. Oklahoma's Promise students graduating high school in 2012 and thereafter must complete the Free Application for Federal student Aid (FAFSA). The information from the FAFSA will be used to determine whether students meet the financial requirements to qualify to receive the scholarship payments. It is also important to remember that Oklahoma's Promise will only pay for a portion of total college costs, and students will need additional money to help pay for completing the education. The FAFSA is the best place to start.

Students **MUST** take the following high school coursework to meet Oklahoma's Promise program requirements. It is very important to go over coursework with your school counselor to make sure all of the academic requirements of the program are being met.

| Oklahoma's Promise Core Curriculum | |
|------------------------------------|--|
| 4 units | English (grammar, composition, literature: courses should include an integrated writing component) |
| 3 units | Lab science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement.) |
| 3 units | Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus (must have completed geometry and Algebra II), calculus, Advanced Placement (AP) statistics. |
| 3 units | History and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture). |
| 2 units | Foreign or non-English language (two years of the same language) OR computer technology (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will quality; keyboarding or typing classes do NOT qualify) (1 foreign language and 1 computer course will NOT meet this requirement.) |
| 1 unit | Additional unit of subjects listed above. |
| 1 unit | Fine arts (music, art, drama) OR speech |
| 17 | TOTAL UNITS 17 unit OK Promise Core GPA (must be 2.5 or above) Overall GPA (transcript) (must be 2.5 or above) |

Courses labeled "Essential" or "Concept" offered through the Special Education department do not fulfill the requirements for an Oklahoma Promise scholarship.

FOR MORE INFORMATION:

Call the Oklahoma State Regents for Higher Education's Student Information Hotline at 800-858-1840, Email okpromise@osrhe.edu or Write Oklahoma's Promise, Oklahoma State Regents for Higher Education, PO Box 108850, Oklahoma City, OK 73101-8850

www.okhighered.org/okpromise | www.okpromise.org

ASPIRING AMERICANS - DACA

WHAT IS DEFERRED ACTION FOR CHILDHOOD ARRIVALS (DACA)?

DACA is an exercise of prosecutorial discretion not to pursue the deportation of a person who could otherwise be deported.

Under the June 15, 2012 DHS guidance, a person can apply for DACA even if he or she is not currently in removal (or deportation) proceedings. In addition, a person can apply if he or she is in removal proceedings or has received a final order of deportation.

According to DHS, individuals who meet the following criteria are eligible to apply for DACA under the new policy:

1. Was under the age of 31 as of June 15, 2012;
2. Came to the United States before reaching his or her 16th birthday;
3. Has continuously resided in the United States since June 15, 2007, up to the present time;
4. Was present in the United States on June 15, 2012, and at the time of making his or her request for consideration of deferred action with USCIS;
5. Entered without inspection before June 15, 2012, or his or her lawful immigration status expired as of June 15, 2012;
6. Is currently in school, has graduated or obtained a certificate of completion from high school, has obtained a general education development certificate GED, or is an honorably discharged veteran of the Coast Guard or Armed Forces of the United States; and
7. Has not been convicted of a felony, significant misdemeanor*, three or more other misdemeanors, and does not otherwise pose a threat to national security or public safety.

* a "significant misdemeanor" does not include minor traffic-related offenses, such as driving without a license

DACA provides a valid driver's license and a social security number and will help students to qualify for Oklahoma's Promise.

FOR MORE INFORMATION

Visit www.uscis.gov

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' postsecondary 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 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.

COLLEGE AND CAREER PLANNING

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



www.OKCollegeStart.org



www.OKCareerGuide.org



www.UCanGo2.org

FRESHMAN CHECKLIST

- 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 access to higher education.
- Talk it up.** Discuss your future plans with your guidance counselor, teachers, family members or other trusted adults.
- Know high school graduation requirements.**
- Take the right classes.** To be college-bound, your class schedule should contain at least four college-preparatory classes per 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.
- Plan for credit make-up if needed.** Make-up credits through summer school or online credit recovery.
- 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
- Volunteer.** Give back to your community by volunteering. In order to be a valedictorian, salutatorian, or honor graduate 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. Download a Campus Visit Check list at UCanGo2.org/resources, which will provide a list of ideas to help you set up a successful college tour.
- Take it to the next level.** Investigate AP and other honors-level courses to know what’s available and if your’ eligible to enroll.
- Consider taking the PSAT for practice only.** Check with your counselor to inquire about any associated costs.
- 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. Carefully choose your 10th grade courses.

Visit UCanGo2.org for tools to help you plan, prepare and pay for college!

SOPHOMORE CHECKLIST

- 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 sign up in the 8th or 9th grade, visit okpromise.org for program requirements and to sign up for this scholarship program.
- Talk it up.** Discuss your future 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 the requirements of the school you're interested in attending. Visit OKhighered.org to learn more.
- Take it to the next level.** Investigate Pre-AP and AP courses to know what's available and if you're eligible to enroll.
- 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
- Be active.** Continue participating in extracurricular activities and volunteer work. Many admissions officers look for students who actively participate in their school and community. In order to be a valedictorian, salutatorian, or honor graduate a cumulative total of 100 volunteer hours is required.
- Maintain learning.** Stay involved in academic enrichment programs, summer workshops and camps with a special focus such as music, arts, science, etc. Check out the free Summer Academies offered to 8th-12th grade students, which allow you to spend time at an Oklahoma college or university and learn about aeronautics, engineering, forensic science and much more. Contact OKhighered.org/Summer-Academies or call 800-858-1840 for more information.
- 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.** Investigate your concurrent enrollment options. You may be able to enroll in college course as a junior or senior, if you meet certain requirements. Check with your counselor for more information.
- Jot it down.** Begin gathering information about tech centers, colleges, and the military. Write a pros and cons list of schools you're interested in attending. Be sure to evaluate degree programs, location, cost, etc. Need help? Check out the Explore Colleges section at OKcollegestart.org
- Prepare for and take the PSAT.** For preparation for the National Merit Scholarship. Check with your counselor to inquire about any associated fee.
- Consider career plans.** Develop a plan of study that will help prepare you for a career that fits your interests. Carefully choose your 11th grade courses.

JUNIOR CHECKLIST

Junior Fall Checklist

- 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 AP and other Pre-AP classes, if possible.
- Enroll now.** Sign up for college credit courses while in high school. Discuss concurrent enrollment with your counselor.
- See for yourself.** Attend a college fair event in your area. These events offer families a chance to talk with school representatives. Visit UCanGo2.org to find the College Fair Worksheet with great questions to help you at the fair.
- 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 note of the date, time and location.
- Get it.** Investigate admission requirements for postsecondary training programs at career and technology schools and/or colleges and universities.
- Psst...remember the PSAT.** Register and take the PSAT exam offered in October. This score is required for several national scholarships, including the National Merit Scholarship. Fee waivers may be available. Check with your counselor.
- Pare it down.** Narrow your list of schools based on research you've already completed. Your list will probably include three to five schools.
- Get aid.** Financial aid, that is. 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) on the Hope Scholarship Tax Credit and Lifetime Learning Tax Credit at IRS.gov
- Volunteer.** Give back to your community by volunteering. In order to be a valedictorian, salutatorian, or honor graduate a cumulative total of 100 hours is required.

Junior Spring Checklist

- Start the process.** You and your parent(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. When scheduling your visit, keep in mind that many campuses close for spring break.
- 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 and options that are the best fit for you and your family.
- Let it add up.** Continue to contribute to your 529 College Savings Plan (OK4Saving.org) or another savings plan. It's generally best to keep most savings in the parents' name.
- 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

Junior Summer Checklist

- 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.
- Extend your stay.** You may have already toured some campuses, but use the summer months to visit friends and family currently attending the school(s) you're interested in. Consider sitting in on classes or staying in the dorms with your pals. Also, call ahead for appointments with the financial aid, admission and academic advisers. All these experiences will help you get a feel for the school to see if it's a good fit for you.
- Be courteous.** If you go on interviews or visits, don't forget to send thank-you notes to those who helped you.
- Do it again.** You may want to take the ACT and/or SAT test more than one time in an attempt to boost your score.
- 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 early decision, you may be committing yourself to attend that school.
- Decide what you like.** Explore careers by taking summer job or internship in your field of interest. Remember to set some money aside from your paycheck to pay future expenses.
- Check the mail.** Read your college mail and send reply cards to the schools that interest you.
- Review graduation requirements.** Develop your 12th grade plan of study.
- Consider taking the ASVAB.**
- Tuition Free Opportunities.** Ask your counselor for information on the Ticket to Rose scholarship program and OKC GO 2.0.

SENIOR CHECKLIST

Senior Fall Checklist

- 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 fairs, 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. It's generally best to keep most savings in the parent's name.
- 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
- 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 to 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.
- 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.
- Consider taking the ASVAB.**

- 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. In order to be a valedictorian, salutatorian, or honor graduate a cumulative total of 100 hours is required.

Senior Spring Checklist

- Talk taxes.** Make sure you and your parent(s) have completed your income tax forms as soon after Jan. 1 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 AP subject.
- Ask for it.** Request that your high school send your final transcript to the school(s) to which you applied.
- 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.
- Sign and send.** Promptly accept your financial award letter, if required. You don't have to accept all loan funds offered to you; borrow only what you need!
- 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.
- Continue to update "my future" file.**

HOW PARENTS CAN HELP

| Freshman | Sophomore |
|---|---|
| <ul style="list-style-type: none"> • 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. • Develop a systematic plan of study that will prepare your student for a career that fits his/her interests. • Obtain information on Oklahoma’s Promise, a scholarship program that helps qualified Oklahoma students access to higher education. Apply to Oklahoma’s Promise if your student qualifies. • Review and understand the necessary requirements for high school graduation. • Assist your student in beginning a file on activities, honors, work experience, and community service. • Review and approve your student’s 10th grade plan of study. • Know opportunities for career and technical education through technology centers as well as concurrent enrollment with higher education. • Stress the necessity of staying in school and getting a high school diploma. | <ul style="list-style-type: none"> • 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. • Review your student’s test results and how they relate to his/her plan of study. • Attend college and career fairs with your student. • Clarify and reinforce with your student the necessity of making a commitment to post high school plans. • Begin gathering information about career and technology centers, colleges, and the military. • Know requirements for postsecondary admissions. • Review and approve your student’s 11th grade plan of study. • Continue building a file on activities, honors, work experience, and community service. • Obtain information on Oklahoma’s Promise, a scholarship program that helps qualified Oklahoma students access higher education. Apply to Oklahoma’s Promise before the end of your student’s 10th grade year. • Check out test dates and registration deadlines (PSAT, ACT, SAT, ASVAB). |
| Junior | Senior |
| <ul style="list-style-type: none"> • 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. • Check out test dates and registration deadlines (PSAT, ACT, SAT, ASVAB). Register to take the SAT or ACT. • Discuss long-term career plans. • Review with your student specific entrance requirements for postsecondary training programs that your student may want to attend. • Review graduation requirements and be certain the appropriate units are being obtained. • Investigate financial aid and scholarship opportunities. • Review and approve your student’s 12th grade plan of study. • Attend career and college fairs with your student and discuss career options. • Take your student on college visits. • Continue building a file on activities, honors, work experience, and community service. | <ul style="list-style-type: none"> • 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. • Check out test dates and registration deadlines (PSAT, ACT, SAT, ASVAB). Register to take the SAT or ACT. • Know college admission application deadlines. • Check due dates on scholarships and other sources of financial aid. • Re-check graduation requirements. • Pick up various forms related to obtaining financial aid (scholarships, grants, student loans). • Complete all financial aid forms as soon as possible. Complete necessary application as soon as a decision has been reach about which postsecondary training institution your student will attend. • Check student’s completed applications, resume development, and interviewing skills. • Attend career and college fairs with your student and discuss career options. • Learn more about OKC GO 2.0 or Ticket to Rose. |

SECTION II:

COURSE DESCRIPTIONS

ENGLISH

10113S1/10113S2

English I

Semester(s): 2

Prerequisite: None

Grade Level: 9

English I helps students to evaluate, interpret, and respond to a variety of fiction and nonfiction texts from varying cultures and genres. Students will 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 will expand their skills in listening and speaking.

10213S1/10213S2

Pre-AP English I

Semester(s): 2

Prerequisite: None

Grade Level: 9

Pre-AP 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 emphasis on the genres (novels, poetry, drama, nonfiction), students read and write about the works of major American, English, and world authors.

| College Preparatory Program | AP Academic Program |
|-----------------------------|---------------------------------------|
| English I | Pre-AP English I |
| English II | Pre-AP English II |
| English III | AP English Language and Composition |
| English IV | AP English Literature and Composition |

10153S1/10153S2

English Enhancement

Semester(s): 2

Prerequisite: None

Grade Level: 10

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

Additional Information: Students will receive an elective credit, not an English credit.

10123S1/10123S2

English II

Semester(s): 2

Prerequisite: English I

Grade Level: 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. Students will also expand their skills in listening and speaking.

10223S1/10223S2

Pre-AP English II

Semester(s): 2

Prerequisite: English I

Grade Level: 10

Pre-AP 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 will include not only all four essay modes, but also creative pieces, such as short story, dialogues, and poetry. At least two research-based essays on longer works of literature will be required.

10133S1/10133S2

English III

Semester(s): 2

Prerequisite: English I and II

Grade Level: 11

English III focuses on refining writing skills in well-developed essays using correct grammar and mechanics while still developing their skills in listening and speaking. 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: 11, 12

AP English Language and Composition is an introductory college-level rhetoric and writing curriculum, 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. Advanced Placement English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes.

10143S1/10143S2

English IV

Semester(s): 2

Prerequisite: English I, II, and III

Grade Level: 12

English IV focuses on reading, discussing, and writing about the most important literary works of major British authors. Students will write a culminating research paper to demonstrate all of the skills learned in previous English classes as well as to develop an argument with evidence. Students will continue practicing listening and speaking skills.

10253S1/10253S2

AP English Literature and Composition

Semester(s): 2

Prerequisite: English I, II, and III

Grade Level: 11, 12

AP English Literature and Composition is an introductory college-level literary analysis course which 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. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

10461S1/10461S2

Advanced Reading I

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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: 11, 12

Advanced Reading II is more individualized and includes advanced reading techniques, refinement of English usage and mechanics, and practice in reading above-grade level material.

10303S1/10303S2

Debate I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Debate I introduces students to theoretical and practical processes in communication, counterpoint, logic, analysis of issues, argumentation, case construction, audience analysis, and attitude change.

10313S1/10313S2

Debate II

Semester(s): 2

Prerequisite: Debate I

Grade Level: 10, 11, 12

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

10323S1/10323S2

Debate III

Semester(s): 2

Prerequisite: Debate I and II

Grade Level: 11, 12

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

10333S1/10333S2

Debate IV

Semester(s): 2

Prerequisite: Debate I, II, and III

Grade Level: 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, II and Debate III.

10363S1/10363S2

Journalism

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

10490S1/10490S2

Creative Writing

Semester(s): 1 or 2

Prerequisite: English I and II

Grade Level: 9, 10, 11, 12

Creative writing helps students to write short stories, poetry, short plays, and autobiographical essays, refining their own skills and critiquing and revising both their own work and that of peers.

10470S1/10470S2

Advanced Writing

Semester(s): 1 or 2

Prerequisites: English I, II, and III

Grade Level: 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. There will be further emphasis on diction, individual style, and techniques in revising. Students will engage in real-world,

practical writing activities which include gathering, reviewing, and synthesizing information, followed by communicating results in both written and oral form, as if to a board or an employer. Assignments will include persuasive essays, technical writing involving a process or how-to task, conflict resolution, and other problem solving strategies which demand higher-order thinking and writing skills.

10443S1/10443S2

Humanities

Semester(s): 2

Prerequisite: None

Grade Level: 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 will help students understand relationships between historical events, philosophies, and art forms. Emphasis will be on developing an appreciation for art, music, literature, and philosophy as universal expressions of the human condition.

10533S1/10533S2

Newspaper

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Newspaper focuses on students writing a newspaper for school/ community and website distribution. Students will learn to interpret world, national, and local school-related issues and offer discussion and debate concerning them. Students develop skills in leadership, interviewing, copy writing, desktop publication, layout/design, advertising, and marketing sales.

10423S1/10423S2

Yearbook

Semester(s): 2

Prerequisite: Journalism and/or Teacher Approval

Grade Level: 10, 11, 12

Yearbook focuses on the principles of magazine design, copywriting and layout. The purpose of the class is 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.

10483S1/10483S2

Film Study

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Film Study focuses on analyzing theoretical approaches to film making and explore the boundaries of what makes a "good" film. This course provides students with an introduction to the history, social and cultural impact, and aesthetic nature of film in the United State and internationally as it has developed throughout the twentieth and twenty-first century. Emphasizing how films produce meaning for viewers, this course will examine 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.

ENGLISH LANGUAGE DEVELOPMENT

89013S1/89013S2

ELD I Language Arts

Semester(s): 2

Prerequisite: Year 1 English Language Learner

Grade Level: 9, 10, 11, 12

ELD I Language Arts is for first-year ELL students to develop basic listening, speaking, reading and writing skills in English. This course focuses on development of communication skills/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 double-blocked with ELD I Language Arts Lab, and should also be taken with ELD I Foundations.

89113S1/89113S2

ELD I Language Arts Enhancement

Semester(s): 2

Prerequisite: Year 1 English Language Learner

Grade Level: 9, 10, 11, 12

ELD I Language Arts Enhancement is for first-year ELL students to develop basic listening, speaking, reading and writing skills in English. This course focuses on development of foundational reading skills through a transition from phonemes to words, sentences and connected text with integration of speaking, listening and writing.

Additional Information: This course is double-blocked with ELD I Language Arts, and should also be taken with ELD I Foundations.

89003S1/89003S2

ELD I Foundations

Semester(s): 2

Prerequisite: Year 1 English Language Learner

Grade Level: 9, 10, 11, 12

ELD I Foundations is for first-year ELL students to develop basic listening, speaking, reading

| Course Number | Course Title |
|-----------------|---------------------------------|
| 89013S1/89013S2 | ELD I Language Arts |
| 89113S1/89113S2 | ELD I Language Arts Enhancement |
| 89003S1/89003S2 | ELD I Foundations |
| 89113S1/89113S2 | ELD I Foundations Enhancement |
| 89223S1/89223S2 | ELD II Language Arts |
| 89213S1/89213S2 | ELD II Enhancement |
| 89303S1/89303S2 | ELD Literacy and Writing I |
| 89313S1/89313S2 | ELD Literacy and Writing II |
| 89413S1/89413S2 | Advanced ELD |

and writing skills in English. This course focuses on development of communication skills/social language with a push toward beginning-level academic language.

Additional Information: This course should be taken to ELD I Language Arts and ELD I Language Arts Lab.

89113S1/89113S2

ELD I Foundations Enhancement

Semester(s): 2

Prerequisite: Year 1 English Language Learner

Grade Level: 9, 10, 11, 12

ELD I Foundations Enhancement is for first-year ELL students to develop vocabulary, building blocks of literacy, and skills for success in school.

Additional Information: This course may be taken in addition to the three core classes for ELD I.

89223S1/89223S2

ELD II Language Arts

Semester(s): 2

Prerequisite: Year 2 English Language Learner

Grade Level: 9, 10, 11, 12

ELD II Language Arts is for second-year ELL students to continue development of academic language through guided reading with support on strategies for comprehending literature. Students will read and respond to a variety of texts as well

as write expository, argumentative, narrative and research compositions with support.

89213S1/89213S2

ELD II Enhancement

Semester(s): 2

Prerequisite: Year 2 English Language Learner

Grade Level: 9, 10, 11, 12

ELD II Enhancement is for second-year ELL students to build upon and refine reading, decoding and comprehension, skills while working toward listening, speaking and writing proficiency. Students will listen for English sounds in words and sentences, and respond by correctly writing sounds in words and sentences. Students will correctly read English words in phrases, sentences and paragraphs.

Additional Information: This course may be taken in addition to ELD II Language Arts for additional reading support.

89303S1/89303S2

ELD Literacy and Writing I

Semester(s): 2

Prerequisite: Year 3 English Language Learner

Grade Level: 9, 10, 11, 12

ELD Literacy and Writing I is for third-year ELL students to develop advanced academic language in listening, speaking, reading and writing and refine comprehension skills and decode texts approaching

ENGLISH LANGUAGE DEVELOPMENT



on grade level. Students will read and respond to fiction and nonfiction texts which are approaching on grade level readings.

Additional Information: This course is offered for Year 3 English language learners who have not yet demonstrated English proficiency in listening, speaking, reading and writing.

89313S1/89313S2

ELD Literacy and Writing II

Semester(s): 2

Prerequisite: Year 4 English Language Learner

Grade Level: 9, 10, 11, 12

ELD Literacy and Writing II is for fourth-year ELL students to develop advanced skills in listening, speaking, reading and writing through a focus on content-specific academic language. Students will read and respond to a variety of fiction and nonfiction genres which approach on-level readings.

Additional Information: This course is offered for Year 4 English language learners who have not yet demonstrated English proficiency in listening, speaking, reading and writing.

89413S1/89413S2

Advanced ELD

Semester(s): 2

Prerequisite: Classified as a Senior

Grade Level: 9, 10, 11, 12

Advanced ELD helps english learners to refine skills in listening, speaking, reading and writing with work in linguistic complexity, language forms and conventions, as well as use of academic vocabulary.

Additional Information: This course is offered for Year 4 English language learners who may need additional support.

MATHEMATICS

40103S1/40103S2

Fundamentals of Algebra

Semester(s): 2

Prerequisite: None

Grade Level: 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.

Additional Information: Enrollment in this class is reserved for English language learners based on proficiency from a placement test. Students will receive an elective credit, not a mathematics credit.

40113S1/40113S2

Math Enhancement

Semester(s): 2

Prerequisite: None

Grade Level: 9

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.

Additional Information: Students will receive an elective credit, not a mathematics credit.

40123S1/40123S2

Algebra I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

Algebra I establishes the foundation for higher mathematics courses. 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

| College Preparatory Program | AP Academic Program | Optional Program |
|---|--|--|
| 7th Grade Math | 7th Grade Pre-Algebra | 7th Grade Math |
| 8th Grade Pre-Algebra | 8th Grade Pre-AP Algebra I | 8th Grade Pre-Algebra |
| 9th Grade Algebra I | 9th Grade Pre-AP Geometry | 9th Grade Algebra I |
| 10th Grade Geometry | 10th Grade Pre-AP Algebra II | 10th Grade Geometry |
| 11th Grade Algebra II | 11th Grade Pre-AP Mathematics Analysis | 11th Grade Intermediate Algebra or Math of Finance |
| 12th Grade AP Statistics or Algebra III | 12th Grade AP Calculus | 12th Grade Algebra II |

functions. Students will develop problem solving and critical thinking skills as they make sense of and solve problems throughout the course.

40173S1/40173S2

Pre-AP Algebra I

Semester(s): 2

Prerequisite: None

Grade Level: 9

Pre-AP Algebra I covers all the topics of Algebra I with a more in-depth approach to problem solving. Additional content and rigor demands a faster pace for instruction and learning.

40133S1/40133S2

Geometry

Semester(s): 2

Prerequisite: Algebra I

Grade Level: 9, 10

Geometry covers basic concepts and principles of Euclidean geometry and practice formal deductive reasoning skills, an essential component to

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.

40213S1/40213S2

Pre-AP Geometry

Semester(s): 2

Prerequisite: Algebra I

Grade Level: 9, 10

Pre-AP Geometry covers topics in Geometry, with a more in-depth approach to problem solving. Additional content and rigor demands a faster pace for instruction and learning.

MATHEMATICS

40153S1/40153S2

Math of Finance

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level: 11, 12

Math of Finance is designed for students to learn to use mathematics as a tool to make decisions about personal and family finances. Topics studied include checking accounts, credit cards, income tax, housing, transportation, and budgets.

Additional Information: This course does not meet college entrance requirements or eligibility for Oklahoma's Promise.

40163S1/40163S2

Intermediate Algebra

Semester(s): 2

Prerequisite: Algebra I

Grade Level: 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. Students who struggled in Algebra I will strengthen their algebra skills as they bridge to Algebra II.

Additional Information: This course does not meet college entrance requirements or eligibility for Oklahoma's Promise. Additionally, students who have taken Algebra II and beyond should not enroll in this course.

40143S1/40143S2

Algebra II

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level: 10, 11, 12

Algebra II extends the content of Algebra I and Geometry by advancing the development of the real and complex number systems, investigating sequences and series, as well as expands students' repertoire of functions to include: polynomials, rational, radical, exponential, and logarithmic. Additional topics include matrices, statistical analysis, as well as sequences and series.

40223S1/40223S2

Pre-AP Algebra II

Semester(s): 2

Prerequisite: Algebra I and Geometry

Grade Level: 9, 10, 11, 12

Pre-AP Algebra II covers all the topics of Algebra II with a more in-depth approach to problem solving. Additional content and rigor demands a faster pace for instruction and learning.

40183S1/40183S2

Algebra III

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level: 11, 12

Algebra III focuses on key concepts that will be covered in a traditional college algebra course. These concepts include solving and graphing functions: linear, polynomial, rational, quadratic, and radicals.

Additional Information: This course is not recommended for students who plan on taking AP Calculus or who have earned a Pre-AP Mathematics Analysis credit.

40233S1/40233S2

Pre-AP Mathematics Analysis

Semester(s): 2

Prerequisite: Algebra I, Geometry and Algebra II

Grade Level: 11, 12

Pre-AP 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 will prepare students for an AP Calculus course.

40193S1/40193S2

Statistics

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level: 11, 12

This course is designed to introduce the methods used in the field of applied statistics. Emphasis is given to basic concepts and techniques such as central tendency (mean, median, mode, and range), variability, random sampling, sampling distribution and standard deviation for collecting and analyzing data to draw conclusions or make predictions.

40243S1/40243S2

AP Statistics

Semester(s): 2

Prerequisite: Algebra I, Geometry, and Algebra II

Grade Level: 10, 11, 12

AP Statistics is equivalent to a one semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation,

anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

40253S1/40253S2

AP Calculus AB

Semester(s): 2

Prerequisite: Algebra I, Geometry, Algebra II, and Pre-AP Mathematics Analysis

Grade Level: 11, 12

AP Calculus AB is roughly equivalent to a one semester college calculus course devoted to topics in differential and integral calculus. The course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. Students learn to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, to make connections amongst these representations. Students will use technology to help solve problems, experiment, interpret results, and support conclusions.

40263S1/40263S2

AP Calculus BC

Semester(s): 2

Prerequisite: Algebra I, Geometry, Algebra II, and Pre-AP Mathematics Analysis

Grade Level: 12

AP Calculus BC is roughly equivalent to two semesters of college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. Topics include differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. Students learn to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these

representations. Students will use technology to help solve problems, experiment, interpret results, and support conclusions.

41133S1/41133S2

AP Computer Science A

Semester(s): 2

Prerequisite: Computer Programming I

Grade Level: 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.

The following CTE course also qualifies as a math credit:

Digital Electronics

PHYSICAL EDUCATION

80413

Physical Education

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

80420

Health

Semester(s): 1

Prerequisite: None

Grade Level: 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 will guide students in making healthy lifestyle choices.

81530

Aerobics

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

Aerobics is a class designed to enhance personal fitness level through a variety of exercise activities. Activities will include both low and high impact aerobics.

81533

Weightlifting

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

81503

Individual Sports

Semester(s): 1

Prerequisite: None

Grade Level: 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: 11, 12

Physical Training instructs students in the appropriate care and prevention of athletic injuries, learn the proper terminology of muscular and skeletal groups of the body, and experience the responsibilities of a college trainer. Students will be responsible for interacting with the competitive athletic teams and meeting their prevention and treatment needs. Students will need to be available for after school activities on a rotating basis to accomplish their class tasks.

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 A and B, or Life Skills.

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 where applicable.

| Fall | All Year | Spring |
|---------------------|--------------|----------|
| | Basketball | |
| | Wrestling | Baseball |
| Cross Country | Swimming | Golf |
| Football | Cheerleading | Soccer |
| Fast Pitch Softball | Step | Tennis |
| Volleyball | Rowing | Track |
| | Pom | |

SCIENCE

Life Science

30113S1/30113S2

Biology

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

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

Additional Information: This is a required course for graduation.

30213S1/30213S2

Pre-AP Biology

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

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

| AP Academic Program | College Preparatory Program | Optional Secondary Program |
|--|--|--|
| 9th Grade Biology Pre-AP Biology | 9th Grade Biology Physical Science | 9th Grade Physical Science |
| 10th Grade Chemistry Pre-AP Chemistry Physics Pre-AP Physics | 10th Grade Biology Pre-AP Biology Environmental Science Chemistry Physics Botany Zoology | 10th Grade Biology |
| 11th and 12th Grade Anatomy/Physiology AP Chemistry AP Physics AP Environmental Science | 11th and 12th Grade Environmental Science Chemistry Physics Anatomy/Physiology Botany Zoology Pre-AP Chemistry Pre-AP Physics | 11th and 12th Grade Environmental Science Chemistry Anatomy/Physiology Botany/Zoology |

30243S1/30243S2

AP Biology

Semester(s): 2

Prerequisite: Biology I and Chemistry

Grade Level: 10, 11, 12

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes-energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

30153S1/30153S2

Environmental Science

Semester(s): 2

Prerequisite: Completion of Biology I

Grade Level: 10, 11, 12

Environmental Science is a lab course in environmental science. An ecosystem approach will be utilized to develop the major ecological concepts, environmental complexities and relevant, up-to-date environmental issues. On completion of this course, the students should have a thorough conceptual understanding of how natural systems work and how they are sustained. Students will also be aware of how environmental degradation is the direct result of human actions, which are contrary to natural systems.

SCIENCE

30263S1/30263S2

AP Environmental Science

Semester(s): 2

Prerequisite: Biology I and another laboratory science course

Grade Level: 11, 12

AP Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

30130

Botany

Semester(s): 1 or 2

Prerequisite: Biology I

Grade Level: 10, 11, 12

Botany is a course of advanced study of the Plant Kingdom. This lab based course is a study of major plant phyla, plant organ systems and their functions, and plant classification. Students will be required to classify many plants native to Oklahoma.

30140

Zoology

Semester(s): 1 or 2

Prerequisite: Biology I

Grade Level: 10, 11, 12

Zoology is a course of advanced study of the Animal Kingdom. This lab based course is a study of vertebrates and invertebrates. Classification, structures, functions and behavior will be stressed.

30173S1/30173S2

Anatomy/Physiology

Semester(s): 2

Prerequisite: Completion of Biology I and Chemistry I

Grade Level: 11, 12

Anatomy/Physiology is a lab-based college-preparatory class that studies the structures and functions of the human body. Study begins at the cellular level and continues through the body's organ systems. Dissections for comparisons may be part of the course and can be done virtually. Students interested in achieving a greater understanding for the human body and students pursuing college degrees in science will benefit from the class.

Additional Information: Students in lab classes with dissection requirements will be given the option to learn biology by instead using one of the many humane alternatives available.

Physical Science

30123S1/30123S2

Physical Science

Semester(s): 2

Prerequisite: Algebra I or concurrent enrollment

Grade Level: 9

Physical science is a lab science wherein students investigate 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: Completion of Biology I and Algebra I required. Concurrent enrollment in, or completion of, Algebra II or Geometry is recommended.

Grade Level: 10, 11, 12

Chemistry is a lab-based course that deals with the fundamental concepts in the study of matter, its structure, properties, and composition, and the changes that matter undergoes. It is recommended for students planning a career in a science field. 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 covered. Major emphasis is placed on problem solving.

30223S1/30223S2

Pre-AP Chemistry

Semester(s): 2

Prerequisite: Completion of Biology I and Algebra I required. Concurrent enrollment in, or completion of, either Algebra II or Geometry is recommended.

Grade Level: 10, 11, 12

Pre-AP Chemistry features an expanded curriculum and more in-depth laboratory investigations wherein students will explore the fundamental concepts in the study of matter, its structure, properties, and composition, and the changes that matter undergoes. It is recommended for students planning a career in a science field. 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 covered. Major emphasis is placed on problem-solving.

30253S1/30253S2

AP Chemistry

Semester(s): 2

Prerequisite: Chemistry and Algebra II

Grade Level: 11, 12

AP Chemistry provides students with a foundation to support future advanced coursework in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

30183S1/30183S2

Physics

Semester(s): 2

Prerequisite: Completion of Biology I and Algebra I required. Concurrent enrollment in, or completion of, Algebra II or Geometry is recommended.

Grade Level: 10, 11, 12

Physics is a lab-based course 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. Students planning to pursue education beyond high school are encouraged to enroll in physics.

30233S1/30233S2

Pre-AP Physics

Semester(s): 2

Prerequisite: Completion of Biology I and Algebra I required. Concurrent enrollment in or completion of, Algebra II or Geometry is both recommended.

Grade Level: 10, 11, 12

Pre-AP Physics features an expanded curriculum and more in-depth laboratory activities 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. Students planning to pursue education beyond high school are encouraged to enroll in physics.

30273S1/30273S2

AP Physics 1

Semester(s): 2

Prerequisite: Completion of Algebra II or higher

Grade Level: 11, 12

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

30283S1/30283S2

AP Physics 2

Semester(s): 2

Prerequisite: AP Physics I

Grade Level: 11, 12

AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on.

The following CTE courses also qualify as a science credit:

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

SOCIAL STUDIES

20110

Human Geography

Semester(s): 1

Prerequisite: None

Grade Level: 9

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

20120

Oklahoma History

Semester(s): 1

Prerequisite: None

Grade Level: 9

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

Additional Information: This course is required for ninth graders.

20220

Pre-AP Oklahoma History

Semester(s): 1

Prerequisite: None

Grade Level: 9

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

| BEGINNING WITH CLASS OF 2020 | |
|--|---|
| College Preparatory Program | AP Academic Program |
| 8th Grade U.S. History to 1877 | 8th Grade Pre-AP U.S. History to 1877 |
| 9th Grade Oklahoma History/Financial Literacy | 9th Grade Pre-AP Oklahoma History/Financial Literacy |
| 10th Grade World History | 10th Grade AP World History |
| 11th Grade U.S. History Since 1877 | 11th Grade AP U.S. History |
| 12th Grade U.S. Government | 12th Grade AP U.S. Government |

use of primary source documents and AP strategies, the students in this course are building a foundation for future AP courses.

20390

Personal Financial Literacy

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

Personal Finance Literacy is a one-semester course 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 is comprised of the 14 areas of instruction outlined in the Oklahoma Passport to Financial Literacy Act of 2007.

Additional Information: Students will receive an elective credit, not a social studies credit.

20133S1/20133S2

World History

Semester(s): 2

Prerequisite: None

Grade Level: 10

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

20243S1/20243S2

AP World History

Semester(s): 2

Prerequisite: None

Grade Level: 10, 11, 12

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance provide areas of historical inquiry for investigation throughout the course. They are focusing on the environment, cultures, state-building, economic systems, and social structures. The course encompasses the history of the five

SOCIAL STUDIES

major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. The course corresponds to two semesters of a typical introductory college history course.

20253S1/20253S2

AP European History

Semester(s): 2

Prerequisite: None

Grade Level: 10, 11, 12

AP European History course focuses on 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. The course corresponds to two semesters of a typical introductory college history course.

Additional Information: This course will satisfy the world history course requirement.

20143S1/20143S2

United States History

Semester(s): 2

Prerequisite: None

Grade Level: 10, 11

United States History builds upon previous courses. Emphasis is on economic trends, foreign policy, development of American political institutions and contributions of various ethnic groups. Students analyze historical events and explore historical problems. Students continue to develop and use analytical social science and critical thinking skills through the use of primary source materials, research and discussion using higher-order thinking skills.

20263S1/20263S2

AP United States History

Semester(s): 2

Prerequisite: None

Grade Level: 10, 11, 12

AP United States History focuses on the development of the following historical thinking skills: chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, as well as interpreting and synthesizing historical narrative. The objectives are organized around seven themes. In line with college and university U.S. history survey courses', increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. history course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth. AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course.

20273S1/20273S2

AP Human Geography

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

AP Human Geography is equivalent to an introductory college-level course in human geography. The course 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. The curriculum reflects the goals of the National Geography Standards (2012).

20163S1/20163S2

United States Government

Semester(s): 2

Prerequisite: None

Grade Level: 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. Students will also study basic economic concepts and the historical development of the capitalist system. Major concepts of the market economy, 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.

Additional Information: This course is required for twelfth graders. Personal Financial Literacy is integrated into this course for class of 2018 and 2019.

20293S1/20293S2

AP United States Government and Politics

Semester(s): 2

Prerequisite: None

Grade Level: 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 examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. The course corresponds to two semesters of a typical introductory college history course.

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20300

AP Macroeconomics

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

20299

AP Microeconomics

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

AP Microeconomics is an introductory college-level course that 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 learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

20310

Black History

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

Black History examines historical foundations in Africa, conditions of servitude, discrimination, and the Civil Rights movement in the United States. Included in the course is an examination of the literature and culture of African-Americans.

20320

Asian History

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

Asian History examines the historical roots of the Asian American people in their various countries of origin and in the United States. Connections will be made between the culture in the country of origin and the Asian American culture in the United States. Included in this course will be an examination of the contributions Asian Americans have made to the American culture.

20340

World Cultures

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

World Cultures examines historical foundations, cultural diversity and assimilation, literature, and art of ethnic groups that have fashioned the culture of the United States. Guest speakers are invited to provide insights about current issues and concerns.

20350

Native American Studies

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

Native American Studies the foundations of the Native American people using the tribes of Oklahoma as a basic foundation for these studies. Language and culture will be explored as a part of the study of diversity among Native Americans. Native American's contributions to the American culture and to our current form of government will be explored.

20360

Psychology

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

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

20363S1/20363S2

AP Psychology

Semester(s): 2

Prerequisite: None

Grade Level: 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 employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

20370

History of Religion

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

History of Religion examines a variety of religions being practiced today. The major teachings, ceremonies, origins, and concepts of Judaism, Buddhism, Catholicism, Protestantism, Islam, Hinduism, and a variety of religions inside and outside the Christian spectrum.



Additional Information: The U.S. Attorney General has indicated that, "Public schools may teach about religion, including the Bible or other scriptures." The history of religion was included as an acceptable study.

20380

Sociology

Semester(s): 1

Prerequisite: None

Grade Level: 11, 12

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

20403S1/20403S2

Pre-Law

Semester(s): 2

Prerequisite: None

Grade Level: 10, 11, 12

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

20413S1/20413S2

Law and Criminal Justice

Semester(s): 2

Prerequisite: None

Grade Level: 11, 12

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

20393S1/20393S2

Consumer Law

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Consumer Law focuses on the rights and responsibilities of consumers in the modern economy. Some of the topics included will be the relationships of borrowers and lenders as well as the relationships of merchants and their consumers.



* There may be fees associated with certain courses. Check with the instructor for more information.

Theatre Arts

10403S1/10403S2

Speech I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

10413S1/10413S2

Speech II

Semester(s): 2

Prerequisite: Speech I

Grade Level: 10, 11, 12

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

10513S1/10513S2

Speech III

Semester(s): 2

Prerequisite: Speech I and II

Grade Level: 11, 12

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

10523S1/10523S2

Speech IV

Semester(s): 2

Prerequisite: Speech I, II, and III

Grade Level: 12

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

60253S1/60253S2

Drama/Theatre I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Drama/Theatre I is a basic exploration of acting and the theatre. Students will be exposed to voice and diction research, history of theatre, acting terminology, stage

movement and blocking. This performance class will allow 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 will 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: 10, 11, 12

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

60273S1/60273S2

Drama/Theatre III

Semester(s): 2

Prerequisite: Drama/Theatre I and II

Grade Level: 11, 12

Drama/Theatre III focuses on developing advanced theatre

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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 in their third year of drama perform and undertake special projects in areas such as production management, script writing, 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: 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 in their fourth year of drama perform and undertake special projects in areas such as production management, script writing, scene design, and lighting. Students perform and compete in dramatic competitions.

65463S1/65463S2

Musical Theatre

Semester(s): 2

Prerequisite: Auditions

Grade Level: 9, 10, 11, 12

Musical Theatre is designed for the student who is pursuing a professional career in musical theatre. The program is for students already gifted with the basic abilities of acting, singing, and dancing. The course will further enhance and utilize skills through intensive and specialized course work. Students will explore basic jazz dance, singing, acting and may

choreograph for various projects. Students will 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. The student will also be exploring 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.

60528S1/60528S2

Acting/Playwriting

Semester(s): 2

Prerequisite: None

Grade Level: 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 will include analysis of works of significant playwrights and a creative writing curriculum where the student experiences 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: 9, 10

Theatre History is a review of different periods of theatrical history, including cultural perspectives, plays, acting styles, staging convention, costuming, and playwrights. Students will study the history of the theatre and the role the theatre has played in the development of civilization as well as 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.

65030S1/65030S2

Acting Styles

Semester(s): 2

Prerequisite: Acting/Playwriting and Theatre History

Grade Level: 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. They will learn the techniques of acting in verse plays and the styles required for various genres. The students will learn 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: 11, 12

Directing is structured in a workshop format. The intent of Directing is to study the principles, procedures, and practices of stage blocking and motivation. This course explores the process of directing for the stage. Studio exercises develop skills in key areas: 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 distinct categories: non-verbal, verbal, and physical theatre. Special emphasis is placed on the role of dramaturgical understanding in the creation of meaningful stage action.

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65303S1/65303S2

Costume Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 10, 11, 12

Costume Design is designed to teach the techniques of costume construction and make-up design for the performance media. Units will include 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.

60283S1/60283S2

Stagecraft I

Semester(s): 2

Prerequisite: None

Grade Level: 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. Classroom studies include drawing floor plans and lighting diagrams, constructing scale model sets, and recognizing artistic principles used in good theatre. Students are made aware of sources of stage supplies and rental equipment.

60293S1/60293S2

Stagecraft II

Semester(s): 2

Prerequisite: Stagecraft I

Grade Level: 11, 12

Stagecraft II provides advanced skills and technique studies in technical theatre. Students work on a sound, light or set construction crew or a combination of these crews. 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. They also may 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: 12

Stagecraft II provides advanced skills and technique studies in Technical Theatre. Students work on a sound, light or set construction crew (or a combination of these crews). 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. They also may act as crew chiefs to put the plan or design into effect.

Dance

All dance courses may be taken for a credit in Fine Arts or Physical Activity.

60223S1/60223S2

Dance I

Semester(s): 2

Prerequisite: None

Grade Level: 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. These performances may be outside of the school day.

60233S1/60233S2

Dance II

Semester(s): 2

Prerequisite: Dance I

Grade Level: 9, 10, 11, 12

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

60243S1/60243S2

Dance III

Semester(s): 2

Prerequisite: Dance I, II, or Teacher Approval

Grade Level: 9, 10, 11, 12

Dance III focuses on continued refinement of skills in one or more dance forms. Areas of concentration may include Ballet, Tap, Modern, Jazz, World Dances and/or Contemporary. Students will create and perform their own choreography in a production using advanced techniques, knowledge of performance, costuming and stage production.

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60244S1/60244S2

Dance IV

Semester(s): 2

Prerequisite: Dance I, II and III or Teacher Approval

Grade Level: 9, 10, 11, 12

Dance IV focuses on continued refinement of skills in one or more dance forms. Areas of concentration may include Ballet, Tap, Modern, Jazz, World Dances and/or Contemporary. Students will create and perform their own choreography in a production using advanced techniques, knowledge of performance, costuming and stage production.



65313S1/65313S2

Dance Company Ensemble

Semester(s): 2

Prerequisite: Dance I and II, or Teacher Approval

Grade Level: 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. Advanced Dance Company students have the opportunity to perform for the community in a variety of venues. They develop leadership and good citizenship through this performing arts class.

65114S1/65114S2

Tap I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Tap I is a beginning course that will build 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 will 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: None

Grade Level: 10, 11, 12

Tap II is an intermediate level course that will further develop 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 will develop the dancer's strength, coordination, balance, and the comprehension of music with a strong focus on rhythms.

65113S1/65113S2

Ballet I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Ballet I will begin 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

Grade Level: 9, 10, 11, 12

Ballet II will build and develop the student's technical and artistic foundations for classical dancing. In-class exercises develop the 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 intermediate ballet vocabulary. Releve will be emphasized to prepare students for turns. Daily participation in class is required in order to develop strength and stamina.

65133S1/65133S2

Ballet III

Semester(s): 2

Prerequisite: Ballet I and II

Grade Level: 9, 10, 11, 12

Ballet III will build and develop the student's technical and artistic foundations for classical dancing. In-class exercises develop the 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 intermediate ballet vocabulary. Releve will be emphasized to prepare

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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

Grade Level: 9, 10, 11, 12

Ballet IV will strengthen and refine 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 will be introduced. Beating of the legs in petit allegro will be introduced. 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

Grade Level: 9, 10, 11, 12

Ballet V will strengthen and refine 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 will be introduced. Beating of the legs in petit allegro will be introduced. 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

Grade Level: 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 to the mechanics of execution. Phrases become more complex. The dancers individual style is further developed. Daily participation in class is required in order to develop strength and stamina.

65146S1/65146S2

Ballet VII

Semester(s): 2

Prerequisite: Ballet I, II, III, IV, V, and VI

Grade Level: 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 to the mechanics of execution. Phrases become more complex. The dancers 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: 9, 10, 11, 12

Modern Dance I will build and develop the student's 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 will also be given at least one required performance opportunity.

65213S1/65213S2

Modern Dance II

Semester(s): 2

Prerequisite: Modern Dance I

Grade Level: 9, 10, 11, 12

Modern Dance II will build and develop the student's 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 will also be given at least one required performance opportunity.

65223S1/65223S2

Modern Dance III

Semester(s): 2

Prerequisite: Modern Dance I and II

Grade Level: 9, 10, 11, 12

Modern Dance III will build and develop the student's 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 will also be given at least one required performance opportunity.

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65233S1/65233S2

Modern Dance IV

Semester(s): 2

Prerequisite: Modern Dance I, II, and III

Grade Level: 9, 10, 11, 12

Modern Dance IV will build and develop the student's 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 will also be given at least one required performance opportunity.

65234S1/65234S2

Modern Dance V

Semester(s): 2

Prerequisite: Modern Dance I, II, III, and IV

Grade Level: 9, 10, 11, 12

Modern Dance V will build and develop the student's 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 will also be given at least one required performance opportunity.

65235S1/65235S2

Modern Dance VI

Semester(s): 2

Prerequisite: Modern Dance I, II, III, IV, and V

Grade Level: 9, 10, 11, 12

Modern Dance VI will build and develop the student's 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 will also be given at least one required performance opportunity.

65236S1/65236S2

Modern Dance VII

Semester(s): 2

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

Grade Level: 9, 10, 11, 12

Modern Dance VII will build and develop the student's 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 will also be given at least one required performance opportunity.

65283S1/65283S2

Dance Theory

Semester(s): 2

Prerequisite: Modern Dance I, II, III, IV, V, VI, and VII

Grade Level: 12

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

General Music

60313S1/60313S2

Music Appreciation

Semester(s): 2

Prerequisite: None

Grade Level: 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 will be covered. The emphasis will be 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: Teacher Approval

Grade Level: 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 will be placed on musicianship skills such as diction, listening skills, sight singing, key signatures, major and minor key and intervals. Students will learn about composing music and incorporating

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a variety of musical elements to include the grand staff, pitch notation, music symbols, scale and interval structure and relationship.

65543S1/65543S2

Music Theory II

Semester(s): 2

Prerequisite: Music Theory I

Grade Level: 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.

60553S1/60553S2

AP Music Theory

Semester(s): 2

Prerequisite: Music Theory I or II

Grade Level: 10, 11, 12

AP Music Theory is a first year college level course that introduces the student to musicianship, theory, musical materialism and procedures.

Vocal Music

60413S1/60413S2

Vocal Music I

Semester(s): 2

Prerequisite: None

Grade Level: 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 will constitute a major portion of the grade.

60423S1/60423S2

Vocal Music II

Semester(s): 2

Prerequisite: Vocal Music I

Grade Level: 9, 10, 11, 12

Vocal Music II 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, 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 will constitute a major portion of the grade. Oklahoma Academic Music Standards will be incorporated into this class.

60433S1/60433S2

Vocal Music III

Semester(s): 2

Prerequisite: Vocal Music II

Grade Level: 9, 10, 11, 12

Vocal Music III is a continuation of Vocal Music II. Emphasis is on voice development, ear training, independence in part singing, music reading skills, listening and performance skills, 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 will constitute a major portion of the grade.

60443S1/60443S2

Vocal Music IV

Semester(s): 2

Prerequisite: Vocal Music I, II, and III

Grade Level: 9, 10, 11, 12

Vocal Music IV is a continuation of Vocal Music III. Emphasis is on voice development, ear training, independence in part singing, music reading skills, listening and

performance skills, 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 will constitute a major portion of the grade. Oklahoma Academic Music Standards will be incorporated into this class.

60453S1/60453S2

Show Choir

Semester(s): 2

Prerequisite: Vocal Music I and Teacher Approval required.

Grade Level: 9, 10, 11, 12

Show Choir is a group that consists of men and/or women who sing and entertain. The literature may consist of jazz, R & B, including 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 the class period.

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

65613S1/65613S2

Men's Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

Men's Choir is a group that consists of men who sing and entertain. The literature may consist of jazz, R & B, including 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 the class period.

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65623S1/65623S2

Women's Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

Women's Choir is a group that consists of women who sing and entertain. The literature may consist of jazz, R & B, including 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 the class period.

65563S1/65563S2

Chamber Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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 will be paid to ensemble participation in the context of rehearsal and performance.

65653S1/65653S2

Madrigal Choir

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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 will be performed. Only the most dedicated and serious vocalists

with advanced music skills and vocal maturity will be considered for membership. Performance tour opportunities will be 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.

Instrumental Music

60513S1/60513S2

Instrumental Ensemble

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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 and percussion. Percussion ensemble and stage band are larger ensembles also listed under this course title. Emphasis will be on skill development and performance of music incorporating a variety of styles and cultures. Students will perform in concert activities for designated public appearances and competitive events.

66103S1/66103S2

Instrumental Pedagogy

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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 discipline involved in playing a

variety of instruments.

66163S1/66163S2

Guitar I

Semester(s): 2

Prerequisite: None

Grade Level: 8, 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 will be on skill development, reading and interpreting music notation, and performance of music incorporating a variety of styles and cultures. Students will perform out of school concerts for public appearances and competitive events.

66173S1/66173S2

Guitar II

Semester(s): 2

Prerequisite: Guitar I or Teacher Approval

Grade Level: 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 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 will perform out of school concert activities for designed public appearances and competitive events including possible out of state competitions.

66183S1/66183S2

Guitar III

Semester(s): 2

Prerequisite: Guitar I and II, or Teacher Approval

Grade Level: 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 will be on advanced skill development, application of reading

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and interpreting advanced music notation, and performance of music incorporating a variety of styles and cultures. Students will perform out of school concert activities for designed public appearances and competitive events including possible out of state competitions.

66193S1/66193S2

Guitar IV

Semester(s): 2

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

Grade Level: 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 will perform out of school concert activities for designed public appearances and competitive events including possible out of state competitions.

66194S1/66194S2

Guitar V

Semester(s): 2

Prerequisite: Guitar I, II, III, and IV

Grade Level: 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.

66195S1/66195S2

Guitar VI

Semester(s): 2

Prerequisite: Guitar I, II, III, IV, and V

Grade Level: 9, 10, 11, 12

Guitar VI will continue 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

Grade Level: 9, 10, 11, 12

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

66313S1/66313S2

Piano I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Piano I focuses on learning to read traditional piano music, majoring and minor pentascales, and be introduced to augmented and diminished triads. Students will begin learning individual solo and ensemble repertoire, sight reading, and technique. Students will perform in spring recital.

66323S1/66323S2

Piano II

Semester(s): 2

Prerequisite: Piano I or Teacher Approval

Grade Level: 9, 10, 11, 12

Piano II focuses on learning augmented and diminished triads, two-octave major scales, and harmonic function in major keys. Students will continue learning individual solo and ensemble repertoire, sight reading, and technique. Students will perform in spring recital.

66333S1/66333S2

Piano III

Semester(s): 2

Prerequisite: Piano I and II or Teacher Approval

Grade Level: 9, 10, 11, 12

Piano III focuses on learning minor scales, harmonic function in minor keys, and be introduced to seventh chords. Students will continue progressing in individual solo and ensemble repertoire, sight reading, and technical facility. Students will perform end of semester recitals and at spring contest.

66343S1/66343S2

Piano IV

Semester(s): 2

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

Grade Level: 9, 10, 11, 12

Piano IV focuses on learning seventh chords, triad inversions, Sonata Form (musical structures), and be introduced to secondary harmonies. Students will continue progressing in individual solo and ensemble repertoire, sight reading, and technical facility. Students will perform end of semester recitals and at spring contest.

66343S1/66343S2

Piano V

Semester(s): 2

Prerequisite: Piano I, II, III, and IV

Grade Level: 9, 10, 11, 12

Piano V focuses on learning secondary harmonies, musical periods, theme and variations (musical structure), and be introduced to modulation. Students will continue progressing in individual solo and ensemble repertoire, sight reading, and technical facility. Students will perform end of semester recitals and at spring contest.

66363S1/66363S2

Piano VI

Semester(s): 2

Prerequisite: Piano I, II, III, IV, and V

Grade Level: 9, 10, 11, 12

Piano VI focuses on learning modulation, three-part form, rondo form (musical structures), and be introduced to augmented sixth chords. Students will continue progressing in individual solo and ensemble repertoire, sight reading, and technical facility. Students will perform end of semester recitals and at spring contest.

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66373S1/66373S2

Piano VII

Semester(s): 2

Prerequisite: Piano I, II, III, IV, V, and VI

Grade Level: 9, 10, 11, 12

Piano VII focuses on augmented sixth chords, other scale structures, and be introduced to jazz and blues musical structures. Students will continue progressing in individual solo and ensemble repertoire, sight reading, and technical facility. Students will perform end of semester recitals and at spring contest.

66300S1/66300S2

Accompanying

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 11, 12

Accompanying teaches the fundamentals of string playing with an emphasis on counting, reading, listening skills and performance. Students receive instruction in string technique and performance skills. Music materials will 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 will be required. Attendance, participation, and performance will constitute a major portion of the grade.

66301S1/66301S2

Piano Pedagogy

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 11, 12

Piano Pedagogy teaches the fundamentals of string playing with an emphasis on counting, reading, listening skills and performance. Students receive instruction in string technique and performance skills. Music materials will 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 will be required. Attendance, participation, and performance will constitute a major portion of the grade.

66413S1/66413S2

Strings I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Strings I teaches the fundamentals of string playing with an emphasis on counting, reading, listening skills and performance. Students receive instruction in string technique and performance skills. Music materials will 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 will be required. Attendance, participation, and performance will constitute a major portion of the grade.

66443S1/66443S2

Strings II

Semester(s): 2

Prerequisite: Strings I or Teacher Approval

Grade Level: 9, 10, 11, 12

Strings II is for students with previous training in stringed instruments. This is a continuation of Strings I for students who demonstrate a high level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, and 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 the large ensemble and have opportunity to participate in various other groups.

Required (graded) events may include concerts and contests, rehearsals and performances that take place outside the school day. Attendance, participation, and performance will constitute a major portion of the grade.

66423S1/66423S2

Strings III

Semester(s): 2

Prerequisite: Strings I and II or Teacher Approval

Grade Level: 9, 10, 11, 12

Strings III is for students with previous training in stringed instruments. This is a continuation of Strings I and II for students who demonstrate a high level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, and 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 the large ensemble and have opportunity to participate in various other groups. Required (graded) events may include concerts and contests, rehearsals and performances that take place outside the school day. Attendance, participation, and performance will constitute a major portion of the grade.

66433S1/66433S2

Strings IV

Semester(s): 2

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

Grade Level: 9, 10, 11, 12

Strings IV is for students with previous training in stringed instruments. This is a continuation of Strings I, II and III for students who demonstrate a high level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, and 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 the large ensemble and have opportunity to participate in various other groups.

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Required (graded) events may include concerts and contests, rehearsals and performances that take place outside the school day. Attendance, participation, and performance will constitute a major portion of the grade.

66453S1/66453S2

Strings V

Semester(s): 2

Prerequisite: Strings I, II, III, and IV

Grade Level: 9, 10, 11, 12

Strings V focuses on building the skills essential for play a string instrument well in an orchestral ensemble, while nurturing self-confidence, discipline, team work, tradition and morale.

66454S1/66454S2

Strings VI

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

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 in this class prepares the students for college and professional orchestral performing.

66455S1/66455S2

Strings VII

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

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 in this class prepares the students for college and professional orchestral performing.

66463S1/66463S2

Strings Pedagogy

Semester(s): 2

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

Grade Level: 11, 12

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

60583S1/60583S2

Full Orchestra

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

Full Orchestra focuses on building the skills essential for play well in an orchestral ensemble, while nurturing self-confidence, discipline, team work, tradition and morale.

60533S1/60533S2

Concert Band I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Concert Band I emphasizes fundamental skills for beginning band students who are learning to play an instrument and perform basic repertoire. Students learn necessary skills to perform on brass, woodwind or percussion instruments. Instruction will be offered at the beginning to intermediate levels. Marching band activities will occur during the first semester. Band is a performance class and students are required to attend all performances including concerts, pep bands, small ensembles, and band practice. Student participation in special ensembles is made available with teacher approval. 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

Concert Band II

Semester(s): 2

Prerequisite: Concert Band I or Teacher Approval

Grade Level: 9, 10, 11, 12

Concert Band II focuses on advanced instruction for mastery of technical and performance skills. This is a continuation of Concert Band I 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 will 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.

60603S1/60603S2

Concert Band III

Semester(s): 2

Prerequisite: Concert Band I and II, or Teacher Approval

Grade Level: 9, 10, 11, 12

Concert Band III focuses on advanced instruction providing for mastery of technical and performance skills. This is a continuation of Concert Band I for students who demonstrate a high level of fundamental skills, technical fluency, advanced musicianship, as well as responsibility, reliability and

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preparation. Individual and group performance is emphasized using a wide variety of repertoire for small and large ensemble experience. Students will 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.

60604S1/60604S2

Concert Band IV

Semester(s): 2

Prerequisite: Concert Band I, II, and III or Teacher Approval

Grade Level: 9, 10, 11, 12

Concert Band IV focuses on instruction for mastery of technical and performance skills. This is a continuation of Concert Band I 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 will 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.

60513S1/60513S2

Jazz Band

Semester(s): 2

Prerequisite: Teacher Approval and Concurrent Enrollment in Band

Grade Level: 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 will perform in school assemblies, public concert venues and contests. Attendance, participation, and performance will constitute a major portion of the grade.

Visual Arts

60613S1/60613S2

Art I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

60623S1/60623S2

Art II

Semester(s): 2

Prerequisite: Art I

Grade Level: 9, 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: 9, 10, 11, 12

Art III continues to explore materials, processes and techniques through individually structured problems. Students should participate in one or more of the following: Oklahoma Drawing and Print show, Young Talent in Oklahoma, and Scholastics, as well as district art festivals and exhibits.

60653S1/60653S2

Ceramics I

Semester(s): 2

Prerequisite: Art I

Grade Level: 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, clays, 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.

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60663S1/60663S2

Ceramics II

Semester(s): 2

Prerequisite: Ceramics I

Grade Level: 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.

66543S1/66543S2

Ceramics III

Semester(s): 2

Prerequisite: Ceramics I and II

Grade Level: 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: 11, 12

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

60673S1/60673S2

Applied Art and Design

Semester(s): 2

Prerequisite: None

Grade Level: 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. Students will work to meet the Oklahoma Academic Visual Art Standards of Creating, Responding, Presenting and Connecting through their work.

60683S1/60683S2

Media Arts

Semester(s): 2

Prerequisite: None

Grade Level: 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 will 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. The student will develop an electronic portfolio.

60733S1/60733S2

Studio Art

Semester(s): 2

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

Grade Level: 12

Studio Art provides the opportunity to pursue independent study in the area of the student's most active interest. This course may be taken on an individually arranged contract between the teacher and student. Students will be expected to participate in an exhibition of their work.

60753S1/60753S2

AP Studio Art: Drawing

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 10, 11, 12

AP Studio Art: Drawing places emphasis on completing the Advanced Placement art portfolio requirements as specified by the College Board and will pay the standard examination fee set by the College Board.

60743S1/60743S2

AP Studio Art: 2-D Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 10, 11, 12

AP Studio Art: 2-D Design is a college-level course emphasizing 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 and submit it the first week of May.

60763S1/60763S2

AP Studio Art: 3-D Design

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 10, 11, 12

AP Studio art: 3-D Design is a college level course emphasizing 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 and submit it the first week of May.

60773S1/60773S2

AP Art History

Semester(s): 2

Prerequisite: None

Grade Level: 11, 12

AP Art History promotes an understanding and enjoyment of architecture, sculpture, painting and other art forms within historical and cultural context. Students learn to look at artwork critically, with intelligence and sensitivity and to articulate their experience. Students may earn college credit for successful scoring on the Advanced Placement examination. This course requires a significant and serious commitment from the student. Students will take an exam the first week of May.

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60703S1/60703S2

Photography I

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 10, 11, 12

Photography I focuses on fundamentals of traditional and digital photography and begin learning about composition in photography. Students learn about cameras, film developing, darkroom technique, printing techniques, and personal creativity.

60713S1/60713S2

Photography II

Semester(s): 2

Prerequisite: Photography I or Teacher Approval

Grade Level: 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 processing of film and digital manipulation.

60723S1/60723S2

Photography III

Semester(s): 2

Prerequisite: Photography I and II, or Teacher Approval

Grade Level: 11, 12

Photography III focuses on creative photography, perfecting their technique with the camera and darkroom or with software and digital manipulation. Darkroom technique will include use of various special effect filters and specialized print processing. A portfolio is required at end of year.

66593S1/66593S2

Photography IV

Semester(s): 2

Prerequisite: Photography I, II, and III

Grade Level: 12

Photography IV is a continuation of the skills learned in Photography I, II, and III.

66623S1/66623S2

Sculpture I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Sculpture I is a survey of techniques, materials, and historical styles. The student will 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

Grade Level: 10, 11, 12

Sculpture II continues the exploration of materials and techniques covered in Sculpture 1. Students in Sculpture II are expected to show the ability to work much of the time in a self-directed way. A sketch book is required for project development.

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66643S1/66643S2

Sculpture III

Semester(s): 2

Prerequisite: Sculpture I and II

Grade Level: 11, 12

Sculpture III requires students to refine their visual vocabulary into a body of work which communicates a theme based narrative. This work will show an evolution in eight to ten pieces. Innovation and risk taking will be encouraged. Students can concentrate on one material or explore mixed media.

66653S1/66653S2

Sculpture IV

Semester(s): 2

Prerequisite: Sculpture I, II, and III

Grade Level: 12

Sculpture IV focuses on all of the facets of exhibiting their work. This will include lighting, bases, labeling, and statements of vision. This class will also include research setting up a working studio. Tools, space organization, and image documentation are some of the issues covered. A senior exhibit will be required at the end of the year.

66663S1/66663S2

Videography I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Videography I is an entry-level course that will serve as an introduction to basic video production. The goal of the course is for the student 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. Students usually collaborate on projects.



66673S1/66673S2

Videography II

Semester(s): 2

Prerequisite: Videography I

Grade Level: 10, 11, 12

Videography II requires students to continue to edit using more advanced features. Additionally, students will be Scripting, filming and editing two short movies of their own design. Students will also be required to view key movies and provide a written analysis.

66683S1/66683S2

Videography III

Semester(s): 2

Prerequisite: Videography I and II

Grade Level: 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: 9, 10, 11, 12

Printmaking focuses on printmaking techniques and approaches are taught 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: 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 and collaboration between students is encouraged. Students work on assignments as well as independent projects in a 2-D approach.

66513S1/66513S2

Fundamentals of Visual Arts

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Fundamentals of Visual Arts is a survey of styles and techniques. A variety of subject matter will be covered with an emphasis on the elements of art and the principles of design. Students will be required to maintain a sketch book.

50113S1/50113S2

American Sign Language

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

American Sign Language focuses on basic communication skills and acquire 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 will 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 be accepted as a language at colleges and universities.

50143S1/50143S2

French I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

French I enables students to communicate on very familiar topics in French, starting with memorized single words and phrases and moving towards an increased variety of words and phrases. The course includes study of the formal structure of the target language in order to support communication skills (listening, reading, speaking and writing). The course also places emphasis on the cultural products and practices where the target language is spoken so that students will begin to develop an understanding of the perspectives of those cultures.

50153S1/50153S2

French II

Semester(s): 2

Prerequisite: French I

Grade Level: 9, 10, 11, 12

French II enables students to communicate and exchange information in French about familiar topics using phrases and simple sentences. Students will begin to be able to handle short social interactions in everyday situations by asking and answering simple questions. This course expands the study of the formal structure of the target language in order to support communication skills (listening, reading, speaking and writing) as well as the study of cultural products and practices where French is spoken so that students will continue to develop an understanding of the perspectives of those cultures.

50163S1/50163S2

Pre-AP French III

Semester(s): 2

Prerequisite: French I and II

Grade Level: 9, 10, 11, 12

Pre-AP French III enables students to begin to successfully handle a variety of communicative tasks and social situations at an intermediate level of target language proficiency. Students will practice strategies that help them to sustain understanding over longer stretches of time on a number of topics. Additionally, they will develop practical writing needs and will begin reading short literary texts. Students develop an ability to explain cultural similarities and differences by being able to see things from the target culture's frame of reference.

50173S1/50173S2

Pre-AP French IV

Semester(s): 2

Prerequisite: French I, II, and III

Grade Level: 10, 11, 12

Pre-AP French IV focuses on developing and extending proficiency in listening, speaking, reading, and writing skills. Students will develop interpretive communication skills by reading authentic texts and by listening to real-world target language media. Students will develop 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 will explore cultural topics and develop global awareness through the target language with the goal of interacting with 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 Pre-AP French III

Grade Level: 11, 12

AP French Language and Culture course emphasizes communication, understanding and being understood by others, by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course develops students' awareness and appreciation of cultural products (tools, books, music, laws, conventions, 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.

50193S1/50193S2

German I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

German I enables students to communicate on very familiar topics in the target language, starting with memorized single words and phrases and moving towards an increased variety of words and phrases. The course includes study of the formal structure of the target language in order to support communication skills (listening, reading, speaking and writing). The course also places emphasis on the cultural products and practices where the target language is spoken so that students will begin to develop an understanding of the perspectives of those cultures.

50203S1/50203S2

German II

Semester(s): 2

Prerequisite: German I

Grade Level: 9, 10, 11, 12

German II enables students to communicate and exchange information in German about familiar topics using phrases and simple sentences. Students will begin to be able to handle short social interactions in everyday situations by asking and answering simple questions. This course expands the study of the formal structure of the target language in order to support communication skills (listening, reading, speaking and writing) as well as the study of cultural products and practices where German is spoken so that students will continue to develop an understanding of the perspectives of those cultures.

50213S1/50213S2

Pre-AP German III

Semester(s): 2

Prerequisite: German I and II

Grade Level: 9, 10, 11, 12

Pre-AP German III enables students to begin to successfully handle a variety of communicative tasks and social situations at an intermediate level of target language proficiency. Students will practice strategies that help them to sustain understanding over longer stretches of time on a number of topics. Additionally, students will develop practical writing needs and will begin reading short literary texts. Students develop an ability to explain cultural similarities and differences by being able to see things from the target culture's frame of reference.

50223S1/50223S2

Pre-AP German IV

Semester(s): 2

Prerequisite: German I, II, and III

Grade Level: 10, 11, 12

Pre-AP German IV focuses on developing and extending proficiency in listening, speaking, reading, and writing skills. Students will develop interpretive communication skills by reading authentic texts and by listening to real-world target language media. Students will develop 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 will explore cultural topics and develop global awareness through the target language with the goal of interacting with 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 Pre-AP German III

Grade Level: 11, 12

AP German Language and Culture course emphasizes communication, understanding and being understood by others, by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course develops students' awareness and appreciation of cultural products (tools, books, music, laws, conventions, 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.

50253S1/50253S2

Latin I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Latin I is a general introduction to Latin vocabulary and grammar is presented. 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 will include the passive voice and English derivatives from Latin.

50263S1/50263S2

Latin II

Semester(s): 2

Prerequisite: Latin I

Grade Level: 9, 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

Pre-AP Latin III

Semester(s): 2

Prerequisite: Latin I and II

Grade Level: 9, 10, 11, 12

Pre-AP 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 may include Ovid, Sallust, Catullus, and Pliny.

50283S1/50283S2

Pre-AP Latin IV

Semester(s): 2

Prerequisite: Latin I, II, and III

Grade Level: 10, 11, 12

Pre-AP Latin IV includes a review of Latin morphology and syntax. Miscellaneous items of study include: scansion, analysis of the epic as literary genre, and Virgil's significance as a poet.

50333S1/50333S1

Spanish I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Spanish I enables students to communicate on very familiar topics in the target language, starting with memorized single words and phrases and moving towards an increased variety of words and phrases. Students will study the formal structure of the target language in

order to support communication skills (listening, reading, speaking and writing). The course also places emphasis on the cultural products and practices where the target language is spoken so that students will begin to develop an understanding of the perspectives of those cultures.

50343S1/50343S2

Spanish II

Semester(s): 2

Prerequisite: Spanish I

Grade Level: 9, 10, 11, 12

Spanish II enables students to communicate and exchange information in Spanish about familiar topics using phrases and simple sentences. Students will begin to be able to handle short social interactions in everyday situations by asking and answering simple questions. The study of the formal structure of the target language in order to support communication skills (listening, reading, speaking and writing) as well as the study of cultural products and practices where Spanish is spoken so that students will continue to develop an understanding of the perspectives of those cultures.

50353S1/50353S2

Pre-AP Spanish III

Semester(s): 2

Prerequisite: Spanish I and II

Grade Level: 9, 10, 11, 12

Pre-AP Spanish III enables students to begin successfully handling a variety of communicative tasks and social situations at an intermediate level of target language proficiency. Students will practice strategies that help them to sustain understanding over longer stretches of time on a number of topics. Additionally, students will develop practical writing needs and will begin reading short literary texts. Students develop an ability to explain cultural similarities and differences by being able to see things from the target culture's frame of reference.

50383S1/50383S2

Pre-AP Spanish for Heritage Speakers

Semester(s): 2

Prerequisite: Heritage Spanish Speaker

Grade Level: 9, 10, 11, 12

Pre-AP 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 will 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. Students will also 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. Spanish exclusively will be used in the classroom.

50363S1/50363S2

Pre-AP Spanish IV

Semester(s): 2

Prerequisite: Spanish I, II, and III, or Pre-AP Spanish for Heritage Speakers

Grade Level: 10, 11, 12

Pre-AP Spanish IV focuses on developing and extending proficiency in listening, speaking, reading, and writing skills. Students will develop interpretive communication skills by reading authentic texts and by listening to real-world target language media. This course will develop 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 will explore cultural topics and develop global awareness through the target language with the goal of interacting with cultural competence. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

(tools, books, music, laws, conventions, 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.

50373S1/50373S2

AP Spanish Language and Culture

Semester(s): 2

Prerequisite: Spanish I, II, III, and IV or Teacher Recommendation after Pre-AP Spanish III or Pre-AP Spanish for Heritage Speakers

Grade Level: 11, 12

AP Spanish Language and Culture course emphasizes communication, understanding and being understood by others, by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course develops students' awareness and appreciation of cultural products

80303S1/80303S2

Computer Applications I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Computer Applications I focuses on comprehensive training in business skills using integrated software programs. This allows students to enhance their computer skills and to problem solve utilizing word processing, database, spreadsheet applications, computer presentations and Internet tools. Ethical issues in the workplace will be studied.

80313S1/80313S2

Computer Applications II

Semester(s): 2

Prerequisite: Computer Applications I

Grade Level: 10, 11, 12

Computer Applications II focuses on personal computing and business skills including: word processing, electronic spreadsheets, database management, desktop publishing, computer presentations, information processing, and other skills needed by successful business professionals.

41103S1/41103S2

Computer Programming I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 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, including the use of pseudo code, flowcharts, statement sequencing, conditional statements, loop structures, procedural versus object oriented programming structures and input/output. Students will solve complex problems using computer programming.

The following CTE courses qualify for a technology credit:

Fundamentals of Technology

Computerized Accounting

Fundamentals of Administrative Technologies

Administrative Technologies II

Office of Administration and Management

Computer Repair and Troubleshooting I

Computer Repair and Troubleshooting II

Desktop Publishing and Graphic Design

Multimedia and Image Management Techniques

Fundamental of Web Design

Introduction to Engineering Design

Principles of Engineering

CAREER AND TECHNOLOGY EDUCATION (CTE)

Students have the option of taking career technology education courses at either their home high school or through Metro Technology Centers. These programs are designed to lead students towards industry certification/credentials through classroom instruction, laboratory activities, in-depth projects and industry based experiences. Metro Technology Center Pathways are located at end of the planning guide. See a school counselor to see which courses are available.

Agriculture Science Courses

71053S1/71053S2

Introduction to Agriscience

Semester(s): 2

Prerequisite: None

Grade Level: 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. Supervised experience and Future Farmers of American (FFA) are included in the course.

71063S1/71063S2

Introduction to Ag Power and Technology

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

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

71073S1/71073S2

Ag Power and Technology

Semester(s): 2

Prerequisite: Introduction to Ag Power and Technology

Grade Level: 10, 11, 12

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

71083S1/71083S2

Ag Structures

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Ag Structures develops knowledge and skill in planning, constructing, and maintaining agricultural structures. Content includes the kinds and importance of structures; personal and occupational safety; sketching, drawing, and plan reading; selection, use, and maintenance of hand and power tools; laying out structures; placing and finishing concrete and masonry units; lumber and other wood building materials, including fasteners and hardware; using metal and plastics

in structures; framing agricultural buildings; installing plumbing and electrical systems; roofing and ventilation systems; and applying paint and other coatings. FFA and supervised experience will be included as appropriate.

71013S1/71013S2

Introduction to Horticulture

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Introduction to Horticulture is the first course in the pathway with a horticultural emphasis. It is for students who wish to develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Content includes 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. Disease and pest management, plant nutrition, and growth regulation are included. FFA and supervised experience are included as appropriate.

71023S1/71023S2

Greenhouse Production and Floral Design

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 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,

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including cuttings and layering, bulbs, corms, tubers, and seed-borne flowering crops. Content also includes the history and importance of floral design, care and handling of fresh flowers, principles and practices of design, floral tools and supplies, containers, corsages, boutonnieres, centerpieces, and holiday arrangements. FFA and supervised experience will be included as appropriate.

71033S1/71033S2

Landscape and Nursery Production

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Landscape and Nursery Production focuses 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 will also be included. FFA and supervised experience will be included as appropriate.

71043S1/71043S2

Advanced Biological Plant Science

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Advanced Plant Biological Science course is for students with interests in higher-level, science-based plant agriculture. Content includes 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. Students will use scientific inquiry to investigate a plant problem. FFA and supervised experience will be included as appropriate.

71103S1/71103S2

Introduction to Natural Resources and Environmental Science

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Introduction to Natural Resources and Environmental Science is for students with interests in 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. FFA and supervised experience will also be included as appropriate.

70973S1/70973S2

Wildlife Science and Management

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Wildlife Science and Management is for students interested in wildlife and its conservation and ecology as well as enjoying wildlife through sport hunting and fishing. Course content includes meaning and importance of wildlife species,

history of wildlife conservation, safety with wildlife, species identification, endangered species, wildlife biology and ecology, habitat protection and establishment, protection of wildlife (animals, plants, and other species), legal regulations, and hunter safety. FFA and supervised experience will be included as appropriate.

70983S1/70983S2

Forestry

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Forestry is for students with interests in forest and tree farm production, management, protection, and harvesting. Course content 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. FFA and supervised experience will be included as appropriate.

70993S1/70993S2

Pasture and Range Movement

Semester(s): 2

Prerequisite: Introduction to Agriscience

Grade Level: 10, 11, 12

Pasture and Range Movement will be offered in schools serving 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, including

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grazing programs, seeding and fertilizing, pest management, and fire prevention. FFA and supervised experience will be included as appropriate.

Business and Information Technology Courses

70313S1/70313S2

Fundamentals of Technology

Semester(s): 2

Prerequisite: None

Grade Levels: 9, 10, 11, 12

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

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70303S1/70303S2

Computerized Accounting

Semester(s): 2

Prerequisite: Accounting I

Grade Level: 10, 11, 12

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

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70333S1/70333S2

Accounting I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 9, 10, 11, 12

Accounting I will provide 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: 10, 11, 12

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

70323S1/70323S2

Fundamentals of Administrative Technologies

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 9, 10, 11, 12

Fundamentals of Administrative Technologies builds on the core business skills and will provide students with the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. 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. Students will use MS Office (Word, Outlook, Access, Excel and Power Point).

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70353S1/70353S2

Administrative Technologies II

Semester(s): 2

Prerequisite: Fundamentals of Administrative Technology

Grade Level: 10, 11, 12

Administrative Technologies II builds on the Fundamentals of Administrative Technology skills and will provide students with the ability to utilize, analyze and manipulate data through a database application. The integration of multiple applications will build critical thinking skills as students utilize the appropriate applications needed to complete case projects. Extensive use of MS Access will be employed throughout the course. This is a project-centered course where students work independently and collaboratively on themed projects which engage learners as they employ the use of multiple computer applications (database, presentation, word processing and excel) sometimes simultaneously.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70403S1/70403S2

Office Administration and Management

Semester(s): 2

Prerequisite: Fundamentals of Technology and Fundamentals of Administrative Technology

Grade Level: 10, 11, 12

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

Additional Information: This course meets a technology requirement for graduation and OK Promise.

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71153S1/71153S2

BITE Career Major Capstone

Semester(s): 2

Prerequisite: Completion of three courses within a career major

Grade Level: 10, 11, 12

BITE Career Major Capstone reinforces skills obtained within any Business, Marketing, and Information Technology Career Major, through internships, project-based instruction and additional industry certifications. Students will 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.

71133S1/71133S2

Computer Repair and Troubleshooting I

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 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 is in the hardware area.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

71183S1/71183S2

Computer Repair and Troubleshooting II

Semester(s): 2

Prerequisite: Computer Repair and Troubleshooting I

Grade Level: 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 meets a technology requirement for graduation and OK Promise.

71173S1/71173S2

Banking Technologies

Semester(s): 2

Prerequisite: Fundamentals of Technologies

Grade Level: 10, 11, 12

Banking Technologies provides students with knowledge and skills necessary to provide support in the banking industry. Students will learn office machines, 10-key, Outlook, Word and Excel.

70383S1/70383S2

Business and Personal Finance

Semester(s): 2

Prerequisite: Computer Repair and Troubleshooting I

Grade Level: 10, 11, 12

Business and Personal Finance will provide 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 will examine 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: 10, 11, 12

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

71193S1/71193S2

Customer Assistance

Semester(s): 2

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

Grade Level: 11, 12

Customer Assistance provides students with the skills to provide customer support in the banking industry. Interpersonal and telephone skills are covered in addition to banking ethics, laws and regulations.

Computer Graphic and Video Design

CT8149S2/CT8149S2

Desktop Publishing and Graphic Design

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 10, 11, 12

Desktop Publishing and Graphic

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Design will help students acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics. Students gain experience using desktop publishing and presentation software to develop communication pieces and visual support materials utilizing elements of design, color and formatting; pieces include: brochures, handouts, graphs, newsletters, and reports.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70413S1/70413S2

Multimedia and Image Management Techniques

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 10, 11, 12

Multimedia and Image Management Techniques helps students acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. Legal and ethical issues in electronic productions/communications will be considered as projects are developed. Students will analyze project requirements to determine the most appropriate course of action, software, formatting and design elements to employ.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70443S1/70443S2

Digital Editing and Production Photography

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 10, 11, 12

Digital Editing and Production Photography helps students acquire skills in digital photography. Digital

photographic equipment, tools, and software will be utilized in working through a variety of projects designed to communicate visually through photography. Students will learn how to use, care for and troubleshoot related equipment used for project completion. Additionally, students will understand certification standards and copyright basics.

70453S1/70453S2

Digital Media Production

Semester(s): 2

Prerequisite: Multimedia and Image Management Techniques or Fundamentals of Technology

Grade Levels: 10, 11, 12

Digital Media Production prepares students for careers in digital communication as they learn to develop personal and professional videos applying appropriate certification and copyright standards.

70423S1/70423S2

Fundamentals of Web Design

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 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 will utilize a WYSIWYG editor and/or a graphics application package to produce standards based web sites.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

70463S1/70463S2

Web Authoring Languages

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 9, 10, 11, 12

Web Authoring Languages introduces students to (X)HTML,

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 will employ web standards concepts to create a website that uses global style sheets.

70473S1/70473S2

Web Authoring Tools

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Level: 9, 10, 11, 12

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

71963S1/71963S2

Computer Graphic Design I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

Computer Graphic Design I provides students with an introduction to computer applications, graphic and video design. Basic computer skills and graphic applications are used in this course. Graphic Design in electronic media and video will be explored. Content includes: graphic and video images, equipment operations, career opportunities, production flow and safety/First Aid. Students begin to explore Digital File Preparation and Digital File Output. Project measurement and basic math are reviewed and reinforced. The basic use, care, safety and appropriate handling of digital cameras are introduced. Projects will be created using computerized, digital, electronic and video technologies.

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71973S1/71973S2

Computer Graphic Design II

Semester(s): 2

Prerequisite: Computer Graphic Design I

Grade Level: 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. Students continue to use digital, electronic and video media as they work on projects. Students 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. Team work and Interpersonal skills are practiced and reinforced routinely. Students continue to use basic equipment for class projects while advanced technology is also introduced.

71983S1/71983S2

Computer Graphic Design III

Semester(s): 2

Prerequisite: Computer Graphic Design I and II

Grade Level: 9, 10

Computer Graphic Design III refine skills learned in Computer Graphic Design II while being introduced to the video production process with emphasis on studio and remote programming. Students will be introduced to the basic concepts of script writing and on-camera communication skills and production techniques. Students will gain practical experience in camera, audio, lighting and graphic design, and will learn how to operate the crew positions in a variety of studio lab and field projects. Video and related equipment use, safety and handling will be 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: 9, 10

Computer Graphic Design IV further enhances the student's 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 will contain 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. Assignments from this course will be prepared as though they will be aired for audience viewing.

Science, Technology, Engineering, and Mathematics (STEM)

71923S1/71923S2

Introduction to Engineering Design

Semester(s): 2

Prerequisite: None

Grade Level: 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 meets a technology requirement for graduation and OK Promise.

71933S1/71933S2

Principles of Engineering

Semester(s): 2

Prerequisite: None

Grade Level: 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 social and political consequences of technological change.

Additional Information: This course meets a technology requirement for graduation and OK Promise.

71943S1/71943S2

Digital Electronics

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level: 11, 12

Digital Electronics is a course in 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 math credit.

71903S1/71903S2

Aerospace Engineering

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level: 11, 12

Aerospace Engineering is a specialty engineering course where students learn through hands-on engineering projects developed with NASA. Students learn about aerodynamics, astronautics, space-life sciences, and

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systems engineering which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity.

Additional Information: This course qualifies as a science credit.

72063S1/72063S2

Civil Engineering and Architecture

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level: 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. This course covers topics such as: the roles of civil engineers and architects, project planning, site planning, building design, and project documentation and presentation.

71953S1/71953S2

Computer Integrated Manufacturing

Semester(s): 2

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Grade Level: 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.

71953S1/71953S2

Engineering Design and Development

Semester(s): 2

Prerequisite: Introduction to Engineering Design, Principles of Engineering

Grade Level: 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.

76103S1/76103S2

Survey of Biotechnology

Semester(s): 2

Prerequisite: Biology

Grade Level: 10, 11, 12

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

Additional Information: This course qualifies as a science credit.

76113S1/76113S2

Biotechnology I

Semester(s): 2

Prerequisite: Biology

Grade Level: 10, 11, 12

Biotechnology I is a course that will familiarize the student with common laboratory glassware, utensils, and equipment. They will become skillful at using micropipettes, centrifuges, autoclaves, pH meters,

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

Additional Information: This course qualifies as a science credit.

76123S1/76123S2

Biotechnology II

Semester(s): 2

Prerequisite: Biology, Chemistry, and Biotechnology I

Grade Level: 11, 12

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

Additional Information: This course qualifies as a science credit.

77303S1/77303S2

Principles of Biomedical Sciences

Semester(s): 2

Prerequisite: Biology or concurrently enrolled

Grade Level: 9, 10, 11, 12

Principles of Biomedical Sciences provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Student work involves the study of human medicine, research processes and an introduction to bio-informatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. A theme through the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for the death, the students investigate lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts including: homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. Engineering principles including: the design process, feedback loops, fluid dynamics, and the relationship of structure to function are incorporated in the curriculum 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 credit.

77313S1/77313S2

Human Body Systems

Semester(s): 2

Prerequisite: Principles of Biomedical Sciences

Grade Level: 9, 10, 11, 12

Human Body Systems will engage students in the study of basic human

physiology, especially in relationship to human health. Students will 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 will use LabView software to design and build systems to monitor body functions.

Additional Information: This course qualifies as a science credit.

77323S1/77323S2

Medical Interventions

Semester(s): 2

Prerequisite: Principles of Biomedical Sciences and Human Body Systems

Grade Level: 10, 11, 12

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

Additional Information: This course qualifies as a science credit.

77333S1/77333S2

Biomedical Innovation

Semester(s): 2

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

Grade Level: 10, 11, 12

Biomedical Innovation is a capstone course that gives 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 will have one or more mentors from the scientific and/or medical community guiding their scientific research. This course may be combined with the capstone course from the pre-engineering pathway, allowing students from both pathways to work together to engineer a product that could impact healthcare.

Additional Information: This course qualifies as a science credit.

77443S1/77443S2

Foundations of Technology

Semester(s): 2

Prerequisite: None

Grade Level: 9

Foundations of Technology is designed to prepare students to understand and apply cornerstone technological concepts and processes. Students will engage in hands-on problems, creating ideas, developing innovations and engineering practical solutions.

77453S1/77453S2

Technology and Society

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

Technology and Society teaches critical thinking skills as they relate to the creation and use of technology. Through the study of contemporary issues of science and technology, students are introduced to structured methods for assessing technology and science issues as well as developing defensible opinions and positions. Hands-on projects and problem solving opportunities have students engaged in the design process.

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77463S1/77463S2

Technological Design

Semester(s): 2

Prerequisite: Technology and Society or Foundations of Technology

Grade Level: 10, 11

Technological Design focuses on engineering scope, content, and professional practices that are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovative designs. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

77473S1/77473S2

Engineering Design

Semester(s): 2

Prerequisite: Technological Design

Grade Level: 11, 12

Engineering Design offers students the opportunity to understand and apply knowledge and skills required to create and transform ideas and concepts into a product that satisfies specific customer requirements. Students will experience design engineering in the creation, synthesis, iteration, and presentation of design solutions and will coordinate and interact in authentic ways to produce the form, fit, and function documentation, with appropriate models to completely define a product.

71273S1/71273S2

Robotics Engineering

Semester(s): 2

Prerequisite: None

Grade Level: 9-12

Robotics Engineering focuses on tracing the history, development and influence of automation and robotics as 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 will use the engineering design process to document, research, develop, experiment and communicate their work progress either individually or in teams.

Additional Information: Students will develop leadership traits and identify their leadership potential through participation in the TSA or SKILLS USA (associations for students with similar interests) student organization.

71283S1/71283S2

Robotics Engineering and Automation

Semester(s): 2

Prerequisite: Robotics Engineering

Grade Level: 9-12

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

Additional Information: Students will develop leadership traits and identify their leadership potential through participation in the TSA or SKILLS USA (associations for students with similar interests) student organization. Students may enter their designs in a local Botball , TSA or SKILLS USA competition.

Family and Consumer Sciences (F.A.C.S.)

70701

FACS Basics A

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10

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

70702

FACS Basics B

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10

FACS Basics B is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to: relationships; arrangement of personal living space; wardrobe planning and selection; garment care and construction; money management; and consumer education. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

70940

Fashion Industry

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Fashion Industry is designed to prepare students to evaluate textile and apparel selections in the terms of social, cultural, and psychological influences. Instruction will focus on applying knowledge of fibers, fabrics, and design when evaluating textile products; understanding the basics of market economics in relation to textiles, design, and promotion; and analyze career options within the fashion industry. Students will have the opportunity to demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and global community through FCCLA.

70930

Textiles and Apparel Assembly

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Textiles and Apparel Assembly is designed to prepare students to apply fundamental principles in selecting, designing, and producing of apparel and textile projects. Instruction will focus on sewing techniques, pattern manipulation, the operation of various sewing machines, and analyze career options within the textiles and apparel design industry. Students will have the opportunity to demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and global community through FCCLA.

70950

Housings, Furnishings, and Design Concepts

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Housings, Furnishings, and Design Concepts is designed to help students prepare for careers in housing, home furnishings, architectural, and interior design. The course is specialized and designed to prepare students to understand the influences affecting housing decisions. Instruction will focus 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.

Additional Information: Design Assistant Career Major

70960

Design Application/Analysis

Semester(s): 1

Prerequisite: Housings, Furnishings, and Design Concepts

Grade Level: 10, 11, 12

Design Application/Analysis is a specialized course designed to prepare students to understand the influences affecting both residential and commercial decisions. This course is a continuation of Housings, Furnishings, and Design Concepts. Instruction will focus on space planning and functionality, finishing materials, furniture styles and functions, design and presentation.

Additional Information: Design Assistant Career Major

70783S1/70783S2

Leadership Education and Achievement Program (LEAP)

Semester(s): 2

Prerequisite: None

Grade Level: 9

Leadership Education and Achievement Program (LEAP) explores a variety of career opportunities. Students will interview personnel from various career fields including the educational system. They will learn the responsibilities of school personnel such as the superintendent, personnel director, principal, assistant principal, curriculum coordinator, and others. Students will explore teaching as a career and compare it to other professions in terms of educational commitment and financial compensation.

Additional Information: Education and Training Career Cluster – Teaching/Training

70790

Teaching/Learning in Elem/Secondary/Adult Education

Semester(s): 1

Prerequisite: LEAP

Grade Level: 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.

Additional Information: Education and Training Career Cluster – Teaching/Training

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70833

Academic Commitment to Education

Semester(s): 1

Prerequisite: None

Grade Level: 10, 11, 12

Academic Commitment to 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.

Additional Information:
Education and Training Career Cluster – Teaching/Training

70760

Parenting and Child Development

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Parenting and Child Development is designed to provide basic knowledge of child development and the skills necessary to care for children and promote children's development. Students also examine theorists, child health, first aid, and nutrition. Students should have opportunities to guide children's behavior and meet the needs of special age groups. Child care services resources and careers in early childhood care and education are explored. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70840

Nutrition, Food, and Wellness

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Nutrition, Food, and Wellness is a specialized course designed to prepare students to make important decisions regarding nutrition and wellness with assurance and

competence. Topics will include the impact of daily nutrition choices on long-term health and wellness; the physical, social, and physiological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines, safety and sanitation processes, and issues associated with nutrition and wellness; and career exploration in the nutrition and food industries. Laboratory experiences will be a major component of the course.

Additional Information: Food Prep Career Major

70850

Food Preparation and Nutrition for Life

Semester(s): 1

Prerequisite: FACS Basics A and B as well as Nutrition, Food, and Wellness

Grade Level: 10, 11, 12

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

Additional Information: Food Prep Career Major

70860

Chemistry of Foods

Semester(s): 1

Prerequisite: FACS Basics A and B as well as Nutrition, Food, and Wellness

Grade Level: 10, 11, 12

Chemistry of Foods emphasizes lab activities that focus on chemistry

principles and scientific method as it relates to food. Topics include safety in the lab, basic principles of chemistry, properties of water, acids and bases, enzymes and food preparations, additives and preservation, nutrition and the body, healthy food choices, handling and storing food, baking principles, using recipes, proteins, milk and dairy products, fruits and vegetables, grains and legumes, lipids, public health issues including bioterrorism and exploration of food science careers. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70900

Introduction to Hospitality and Tourism

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Introduction to Hospitality and Tourism is designed to give students an overview of careers in the hospitality and tourism industry. Guest speakers and tours to hospitality and tourism facilities are included in this course. Areas of study include food service, lodging, travel and tourism, recreation, and attractions.

Additional Information: Hospitality and Tourism Career Cluster – Prep Cook Major

70890

Touring Oklahoma

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Touring Oklahoma provides a framework for thinking about the state's many travel destinations and events. This is done in two major ways. First, the curriculum approaches Oklahoma as a state of six countries--the groupings of individual counties that form distinct regions in the state. The six regions are: Arbuckle Country, Frontier Country, Great Plains Country,

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Green Country, Kiamichi Country, and Red Carpet Country. Second, destinations and events within each region are profiled in terms of major tourism themes. These themes are: agricultural destinations and events; aviation and aerospace destinations and events; nature-based destinations and events; culture and heritage destinations and events; arts and entertainment destination and events; sports destinations and events; and weather-related destinations and events.

Additional Information: Hospitality and Tourism Career Cluster – Hospitality Assistant

70730

Customer Service

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Levels: 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 competencies required to pass industry certifications and to secure and hold jobs.

Additional Information: Hospitality and Tourism Career Cluster – Hospitality Assistant

70870

Culinary Basic Skills

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Culinary Basic Skills is an introduction to the history of food service and kitchen fundamentals such as safety, sanitation, kitchen equipment and kitchen basics. Nutrition as it relates to food preparation is also covered. The Serv-Safe certification by National Restaurant Association may be taught or obtained during this

course. Students learn preparation and quantity food production skills in breakfast foods, sandwiches, salads, garnishes, fruits, vegetables, potatoes, and grains. Students will learn proper terminology and use of equipment applicable to the preparation of these foods. The importance of teamwork in the food service environment is also emphasized.

Additional Information: Prep Cook or Hospitality Assistant Career Major

70813S1/70813S2

Early Care in Education -- Pathway to National Credential

Semester(s): 2

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Early Care in Education -- Pathway to National Credential prepares the student for the Child Care Associate (CDA) certification exam. It prepares students for employment in childcare services and for further study leading to careers in preschool, kindergarten, and elementary teaching. The curriculum includes child development, childcare and guidance, job orientation, Oklahoma standards for day care and supervised teaching of preschool children.

70740

Personal Financial Literacy

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

Personal Financial 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 is comprised of the 14 areas of instruction outlined in the Oklahoma Passport to Financial Literacy Act of 2007.

Additional Information: This course does not count towards a social studies credit.

70720

Surviving and Thriving

Semester(s): 1

Prerequisite: None

Grade Level: 10, 11, 12

Surviving and Thriving is designed to provide students with information and skills in making decisions as they transition from high school to college, job, and or career. Emphasis is on communication skills, understanding self, leisure activities, etiquette, personal safety, understanding grief and loss, making healthy food choices, and food preparation. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Additional Information: School and Community Partnership Career Major

70770

Marriage and Family Life

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

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

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70820

Early Care Professional

Semester(s): 1

Prerequisite: FACS Basics A and B

Grade Level: 10, 11, 12

Early Care Professional prepares students for careers as child-care facility owners, directors, and administrators. The course will improve and enhance the knowledge of students entering child-care management. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

70910S1/70910S2

School and Community

Partnership I

Semester(s): 2

Prerequisite: FACS A and B as well as completion of ECE: Pathway to National Credential

Grade Level: 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 will have hands-on opportunities both on-site in the business community as well as at the school site. Interpersonal relationships and soft skills will be integrated throughout the course.

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: 11, 12

FACS Capstone allows students to demonstrate project management skills and strategies they have learned throughout their academic

career. Each student will be 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. Projects chosen will be based on student's career major and approved by the instructor.

Technical Trades

71863S1/71863S2

Construction I

Semester(s): 2

Prerequisite: None

Grade Level: 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 will 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: 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: 11, 12

Construction III continues building on skills learned in Construction I and II. 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 will learn to calculate the real cost of accidents and conduct safety meetings. Students continue to refine their skills through individual and group projects.

71893S1/71893S2

Construction IV

Semester(s): 2

Prerequisite: Construction I, II, and III

Grade Level: 12

Construction IV serves as a capstone experience for students. Students will use the knowledge and skills acquired in Construction I, II, and III to complete advanced projects

both individually and in teams. They will learn to conduct inventory of materials and calculate material estimates. Students may participate in school-based construction improvements/projects designed to put acquired skills to use. Students will explore postsecondary training opportunities and research labor market information to determine possible careers in the construction industry.

71133S1/71133S2

Manufacturing Trades I

Semester(s): 2

Prerequisite: None

Grade Level: 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 work place are demanded and demonstrated throughout this course. Students will 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: 9, 10

Manufacturing Trades II is designed to expand on the introductory manufacturing course and expose the student to basic design concepts, computer skills, and drawing skills used in product and process design within the field of manufacturing. Additionally, the course is designed to

introduce 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: 10, 11

Manufacturing Trades III is designed to provide the student with a hands-on learning experience 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 will be explored. During this course, the student will 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: 12

Manufacturing Trades IV serves as a capstone experience for students and they will use the knowledge and skills acquired in Manufacturing Trades I, II, and III to complete advanced projects both individually and in teams. Students will 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.

72003S1/72003S2

Mechanical Trades I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10

Mechanical Trades I introduces the student 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: 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. Students are exposed to advanced welding techniques and multiple types of welding.

Additional Information: Students have the opportunity of continuing in this program or making application to the welding program at Metro Technology Center for their junior or senior year.

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72023S1/72023S2

Mechanical Trades III

Semester(s): 2

Prerequisite: Mechanical Trades I, II, and III

Grade Level: 11, 12

Mechanical Trades III continues building on skills learned in Mechanical Trades I and II. Students are introduced to a variety of welding types and techniques (SMAW, Oxy-Fuel processes and advanced welding applications). Safety continues to be addressed allowing students to perform mock accident investigations and complete required forms. They will learn to calculate the real cost of accidents and conduct safety meetings. Students continue to refine their skills through individual and group projects.

Additional Information: Students have the opportunity of continuing in this program or making application to the welding program at Metro Technology Center for their senior year.

72033S1/72033S2

Mechanical Trades IV

Semester(s): 2

Prerequisite: Mechanical Trades I, II, and III

Grade Level: 12

Mechanical Trades IV serves as a capstone experience for students. Students will use the knowledge and skills acquired in Mechanical Trades I, II, and III to complete advanced projects both individually and in teams. They will learn to conduct 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 will explore postsecondary training opportunities and research labor market information to determine possible careers in the construction industry.

Fundamentals of Marketing

70620

Employment Essentials

Semester(s): 1

Prerequisite: None

Grade Levels: 9, 10, 11

Employment Essentials is designed to provide students with fundamental workplace knowledge and skills to succeed in any career. Students will develop the soft skills, personality traits, personal management, and basic technology skills desired by employers. Students will explore techniques to manage their personal life, financial life, and career preparation. Students will have the opportunity to develop leadership and teamwork skills through participation in Distributive Education Clubs of America (DECA).

00000

Marketing Fundamentals

Semester(s): 2

Prerequisite: Employment Essentials or Fundamentals of Technology

Grade Level: 9, 10, 11, 12

Marketing Fundamentals is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs.

Additional Information: Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

70633S1/70633S2

Entrepreneurship

Semester(s): 2

Prerequisite: Fundamentals of Technology

Grade Levels: 9, 10, 11, 12

Entrepreneurship will provide students with the fundamental concepts, principles, and ideas needed to understand the basics of entrepreneurship in business management. Skills that will be demonstrated are: 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. Students will develop leadership traits and identify their leadership potential through participation in Distributive Education Clubs of America (DECA).

Health Careers

77353S1/77353S2

Health Careers I

Semester(s): 2

Prerequisite: Concurrent enrollment in a laboratory science

Grade Level: 9, 10, 11

Health Careers I is designed to introduce students to the broad spectrum of health career opportunities and health career pathways. Students will 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. Students will have the opportunity to develop leadership and teamwork skills through participation in Health Occupations Student of America (HOSA).

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77363S1/77363S2

Health Careers II

Semester(s): 2

Prerequisite: Health Careers I

Grade Level: 10, 11, 12

Health Careers II is designed to give students specific health care training in First Aid and CPR. Students will also complete 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. This course emphasizes reading and writing related to the health field. Students will have the opportunity to develop leadership and teamwork skills through participation in Health Occupations Student of America (HOSA).



77373S1/77373S2

Health Careers III

Semester(s): 2

Prerequisite: Health Careers I and II

Grade Level: 11, 12

Health Careers III is designed to build on the previous health courses. Students will gain an in-depth understanding of health care systems, the culture of health environments, medical ethics and issues related to health and wellness. Students will be required to use extensive research skills, teamwork and problem solving strategies as they complete health related projects. Students will have the opportunity to develop leadership, personal, and experiential growth through participation in Health Occupations Student of America (HOSA).

77383S1/77383S2

Health Careers IV (Internship/Capstone)

Semester(s): 2

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

Grade Level: 12

Health Careers IV is a capstone and internship course for high school health programs. It 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. Students are required to complete community outreach projects and are expected to present their final projects through an internship/mentorship showcase event. Students will have the opportunity to develop leadership, personal, and experiential growth through participation in Health Occupations Student of America (HOSA).

77393S1/77393S2

Biomedical Technology

Semester(s): 2

Prerequisite: Health Careers I, II, III

Grade Level: 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 ethic, 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. Students will have the opportunity to develop leadership, personal, and experiential growth through participation in Health Occupations Student of America (HOSA).

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: 10, 11, 12

Citizenship and Leadership Training and Application (JROTC) requires a minimum of 80 hours, with emphases on citizenship and leadership techniques and application, conducted at various military installations. JROTC cadets will 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: 9, 10, 11, 12

JROTC Color Guard/Drill Team/Marksmanship students will attend required practice sessions established by each school. Student participation in competitive marksmanship matches or drill competitions with other high schools is required in order to earn varsity letter and/or semester credit hours.

Air Force

83733S1/83733S2

Aerospace Science I (AFJROTC)

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Aerospace Science I is designed to acquaint the student with the historical development of flight and the role of the military in history. Over half of the available classroom hours are spent reviewing the development of flight from ancient legends to the space shuttle. Additionally, the role of the military throughout the history of the U.S. is identified and discussed. The second half of the course describes the makeup of the aerospace community and the United States Air Force. Many of the sixty hours dedicated to leadership studies relate directly to the academic subject matter, with instruction on good study habits and time management. Additionally, wearing of the uniform, Air Force customs and courtesies, and basic drill skills are introduced.

83743S1/83743S2

Aerospace Science II (AFJROTC)

Semester(s): 2

Prerequisite: Aerospace Science I or any other first year JROTC program

Grade Level: 10, 11, 12

Aerospace Science II is designed to acquaint the student with the aerospace environment, the principles of flight and navigation, and the human limitations off flight. The course begins with a discussion of the atmosphere and weather. The study is expanded to include the planets and space beyond our solar system. After developing an understanding of the environment, how that environment affects flight is introduced. Discussions include the forces of lift, drag, thrust and

weight. Students also learn basic navigation including map reading, course plotting, and the effects of the wind. The portion on the Human Requirements of Flight, is a survey course on human physiology. This portion of the course 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. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

83753S1/83753S2

Aerospace Science III (AFJROTC)

Semester(s): 2

Prerequisite: Aerospace Science I and II, or the first two courses of any other JROTC program

Grade Level: 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. Turbojet, turbofan, rocket, reciprocating engines, and a detailed examination of propulsion systems are explained. Rocketry and spacecraft portions cover rocket propulsion, guidance and control, and orbits. The space travel section further discusses the development, use and future of artificial earth satellites and interplanetary probes. Leadership hours emphases are on managing others, stress and finances, citizenship, and ethics.

JROTC

Third year cadets put these skills into practice by holding key leadership positions in the cadet corps.

83763S1/83763S2

Aerospace Science IV (AFJROTC)

Semester(s): 2

Prerequisite: Aerospace Science I, II, and III, or three courses of any other JROTC program

Grade Level: 12

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

Army

83773S1/83773S2

Military Science I (AJROTC)

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Military Science I focuses on the rights and responsibilities of U.S. citizenship and the Bill of Rights. Additionally, organization, structure, history, ranks, and awards of the Army JROTC program will be discussed. Furthermore, 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; knowledge of basic military skills will be covered.

83783S1/83783S2

Military Science II (AJROTC)

Semester(s): 2

Prerequisite: Military Science I, or any other first year JROTC program

Grade Level: 10, 11, 12

Military Science II contains ongoing instruction regarding the following topics: 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; advanced map reading techniques; U.S. military history from World War II to present; the role of the U.S. Army both active and reserve; technology awareness; career opportunities; the values of citizenship and the importance of the constitution.

83793S1/83793S2

Military Science III (AJROTC)

Semester(s): 2

Prerequisite: Military Science I and II, or the first two courses of any other JROTC program

Grade Level: 11, 12

Military Science III students 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.

83803S1/83803S2

Military Science IV (AJROTC)

Semester(s): 2

Prerequisite: Military Science I, II, and III or the first three courses of any other JROTC program

Grade Level: 12

Military Science IV continues instruction of Military Science III subjects but at a progressively higher level. Students are responsible for the daily cadet administration and perform as staff officers and commanders. They assist as basic course instructors under the supervision of the Senior Army Instructor for the basic course students. As unit staff officers and commanders, they develop and plan special unit events such as the military ball or the awards banquet. They may earn eligibility for special scholarships and Military Academy appointments.



Marine Corps

83813S1/83813S2

Leadership Education I (MCJROTC)

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Leadership Education I focuses on the rights and responsibilities of U.S. citizenship; organization, structure, history, and rank structure of the U.S. Marine Corps JROTC program; 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; knowledge of basic military skills.

83823S1/83823S2

Leadership Education II (MCJROTC)

Semester(s): 2

Prerequisite: Leadership Education I, or any other first year JROTC program

Grade Level: 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 (MCJROTC)

Semester(s): 2

Prerequisite: Leadership Education I, or any other first year JROTC program

Grade Level: 11, 12

Leadership Education III focuses on leadership theory at advanced levels. For this course, involvement is required in leadership roles, working with junior cadets. Increased reading and writing requirements involving with planning and organization of Cadet Corps activities are required.

Continued practical application in drill, ceremonies, physical training, marksmanship and related military subjects. Students will be introduced to career planning, scholarship preparation, vo-tech, college, and world of work characteristics.

83843S1/83843S2

Leadership Education IV (MCJROTC)

Semester(s): 2

Prerequisite: Leadership Education I, II, and III, or the first three courses of any other JROTC program

Grade Level: 12

Leadership Education IV further focuses on leadership theory at advanced levels. Cadets' leadership roles with junior cadets will increase. Cadets will be 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 will prepare students for career choices after graduation. Cadets will review, plan, and prepare for specific vocations to include resume, job applications, postsecondary applications, and scholarship requests.

Navy

83853S1/83853S2

Naval Science I (NJROTC)

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Naval Science I is an introduction to the NJROTC program. Topics covered included: 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 will include basic individual, squad, and company close-order drill.

83863S1/83863S2

Naval Science II (NJROTC)

Semester(s): 2

Prerequisite: Naval Science 1, or any other first year JROTC program

Grade Level: 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 will 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 (NJROTC)

Semester(s): 2

Prerequisite: Naval Science I and II, or the first two courses of any other JROTC program

Grade Level: 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 will continue.

83883S1/83883S2

Naval Science IV (NJROTC)

Semester(s): 2

Prerequisite: Naval Science I, II, and III, or three courses of any other JROTC program

Grade Level: 12

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

MISCELLANEOUS COURSES

80820S1/80820S2

Senior Seminar

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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/work experience, community service, training/instructional sessions, and presentations with a reflection of learning will be explored.

80850S1/80850S2

Library Science

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 11, 12

Library Science focuses on how materials are organized in a library and the role of the library in the community. They will locate, examine, evaluate and use library resources. Students will practice basic research skills and complete exercises in library science that are prepared and evaluated by the librarian.

80810

ACT, SAT, PSAT/NMQT Preparation

Semester(s): 1

Prerequisite: None

Grade Level: 9, 10, 11, 12

ACT, SAT, PSAT/NMQT Preparation focuses on 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.

80801S1/80801S2

Service Learning

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 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.

80913S1/80913S2

Link Crew

Semester(s): 2

Prerequisite: Teacher approval

Grade Level: 9, 10, 11, 12

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

80833S1/80833S2

Leadership Training

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 9, 10, 11, 12

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

70513S1/70513S2

Employment Practicum

Semester(s): 1 or 2

Prerequisite: Alignment with career major six-year plan of study; Documentation of pre-employment skills and approval is required
Grade Level: 10, 11, 12

Employment Practicum will provide 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 will be followed by both work place mentors and school based personnel. A minimum of 150 hours of placement and/or project time are required per semester.

90197S1/90197S2

Life Skills

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

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

90253S1/90253S2

Computer Education TECH-NOW I

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

TECH-NOW provides postsecondary training for students with special needs including technology skills, science, engineering and math.

Additional Information: This course does not meet college entrance requirements or eligibility for Oklahoma's Promise.

90253S1/90253S2

Computer Education TECH-NOW II

Semester(s): 2

Prerequisite: TECH-NOW I

Grade Level: 10, 11, 12

TECH-NOW II builds up the content taught in TECH-NOW I.

Additional Information: This course does not meet college entrance requirements or eligibility for Oklahoma's Promise.

MISCELLANEOUS COURSES

90318S1/90318S2

Personal Development

Vocational Rehab Lab

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Personal Development Vocational Rehab Lab requires an approved application through the Oklahoma Department of Rehabilitation Services in order to participate in work study. Students will develop employable skills through employment experiences.

91267S1/91267S2

Personal Development

Community Transition

Semester(s): 2

Prerequisite: None

Grade Level: 9, 10, 11, 12

Personal Development Community Transition basic life skills will be realized 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. This course 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.

80933S1/80933S2

AVID I (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

Semester(s): 2

Prerequisite: Prior AVID enrollment or Application from Site Coordinator

Grade Level: 9, 10, 11, 12

AVID I is an academic elective course that prepares students for college readiness and success. Students receive instruction utilizing a rigorous

college preparatory curriculum provided by 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 their academic growth.

Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Pre-AP or AP) in addition to the AVID elective.

80943S1/80943S2

AVID II (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

Semester(s): 2

Prerequisite: AVID I or Application from Site Coordinator

Grade Level: 10, 11, 12

AVID II is an academic elective course that prepares students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by 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 their academic growth.

Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Pre-AP or AP) in addition to the AVID elective.

80953S1/80953S2

AVID III (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

Semester(s): 2

Prerequisite: AVID I and II or Application from Site Coordinator

Grade Level: 11

AVID III is an academic elective course that prepares students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by 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 their academic growth. Students will continue their rigorous college preparatory curriculum, as well as focusing on college goals and success in a four-year college or university. They will explore successful testing strategies for college entrance exams such as the PSAT and ACT. Students will also begin the college application process with a focus on completing college applications, writing entrance essays, financial aid registration, scholarship research, and career studies.

Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Pre-AP or AP) in addition to the AVID elective.

80963S1/80963S2

AVID IV (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)



Semester(s): 2


Prerequisite: AVID I, II, and III or Application from Site Coordinator

Grade Level: 12


AVID IV is an academic elective course that prepares students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by 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 their academic growth. Students will continue their rigorous college preparatory curriculum, as well as focusing on college goals and success in a four-year college or university. They will explore successful testing strategies for college entrance exams such as the PSAT and ACT. Students will also begin the college application process with a focus on completing college applications, writing entrance essays, financial aid registration, scholarship research, and career studies.

Additional Information: Students are required to enroll in at least one rigorous, higher-level course (Pre-AP or AP) in addition to the AVID elective.



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|  <p>Career Academies and CTE Career Pathways</p> | <p>Post-Secondary Transitions</p> | | |
|  <p>Science, Technology, Engineering & Mathematics</p> <p>Capitol Hill Academy of Engineering</p> <p>Northeast Academy of Engineering</p> <p>Pathway Options: Pre-Engineering Mechanical Engineering & Construction Aviation Maintenance Technician</p> <p>CTE Career Pathway Options: *Manufacturing at Southeast Speciality *Construction at Capitol Hill, Grant, NW Classen, Emerson *Mechanical/Welding at NW Classen and Grant Construction Project Mgt Construction Basics Manufacturing Welding</p> <p>Metro Technology Center Programs: <i>Aircraft Maintenance</i> <i>Drafting Technician</i> <i>Auto Body Repair</i> <i>Construction Trades</i> <i>Welding</i> <i>Pre-Engineering</i> <i>Climate & Energy Control Technologies</i> <i>Electrical Technology</i></p> | <p>OCCC</p> <p>Associate in Applied Science Adv. Manufacturing Aviation Maintenance Technology Precision Machining Computer-Aided Design Unmanned Vehicle Systems</p> <p>Associate in Science Pre-Engineering</p> | <p>OSU-OKC</p> <p>Associate in Applied Science Aerospace Administration & Operations Architectural Technology Construction Technology Electrical Power Technology Electronics Engineering Technology General Engineering Technology Power Transmission & Distribution Technology Wind Turbine Technology</p> | |
| | <p>Rose State</p> <p>Associate of Science Aerospace/Mechanical Engineering Electrical/Computer Engineering</p> | <p>Langston</p> <p>Associate in Applied Science Drafting & Design</p> | <p>UCO</p> <p>Bachelor Degrees Electrical Engineering Mechanical Engineering</p> |
| | <p>OSU</p> <p>Bachelor Degrees Architecture Civil & Environmental Engineering Construction Mgmt. Electrical Engineering Entrepreneurship Mechanical & Aerospace Engineering Unmanned Aircraft Systems</p> | <p>OU</p> <p>Bachelor Degrees Aerospace Engineering Architectural Engineering Civil Engineering Electrical Engineering Mechanical Engineering</p> | |
| <p>Northeast Academy of Health Sciences</p> <p>Pathway Options: Project Lead the Way Health Sciences</p> <p>Metro Technology Center Programs: <i>Biomedical Sciences Academy</i> <i>Health Careers Certification</i></p> | <p>OSU-OKC</p> <p>Associate in Applied Science Cardiovascular Ultrasound Healthcare Administration Nurse Science Health & Sports Science</p> <p>Associate of Science Pre-Dentistry Pre-Medicine Pre-Nursing</p> | <p>OCCC</p> <p>Associate in Applied Science Biotechnology Diagnostic Medical Sonography Emergency Medical Sciences Medical Office Asst. Occupational</p> | <p>Rose State</p> <p>Associate in Applied Science Allied Health Clinical Laboratory Dental Assisting Dental Hygiene Nurse Science Respiratory Care Therapist</p> |


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| <p><i>Medical Office Technology</i></p> | <p>Pre-Pharmacy Psychology Bachelor of Science Emergency Responder Administration</p> | <p>Therapy Asst. Respiratory Care Therapist Surgical Technology Associate of Science Biology Chemistry Clinical Research Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy Psychology</p> | <p>Radiologic Tech Associate of Science Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy</p> |
| | <p>OSU Bachelor Degree Biochemistry Biological Science Microbiology Nursing STEM Educator Veterinary Technology Doctor of Veterinary Medicine</p> | <p>OU/OUHS Bachelor Degree Biology Chemical Biosciences Chemistry Nursing Microbiology STEM Educator Master's Degree Nursing Administration Clinical Nursing Specialist Education Nurse Practitioner PhD Nursing</p> | <p>Langston Bachelor Degree Biology Chemistry Healthcare Adm Health, PE & Recreation Psychology Public Health Sociology STEM Educator</p> |
| | <p>OCU Bachelor Degree Nursing Family Nurse Practitioner Doctor of Nursing Practice</p> | <p>UCO Bachelor Degree Biology Chemistry Community Health STEM Educator</p> | |
|  <p>Information Technology</p> <p>Southeast Academy of Information Technology Pathway Options: Desktop Publisher Video Production Assistant Computer Repair</p> | <p>OCCC Certificate Computer Networking Support Associate in Applied Science Computer Animation Computer Programming Computer Systems Support Technology Cyber/Information Security Database Management Digital Media Design Game Design Web Design & Development Film & Video Production Associate of Arts</p> | | <p>OSU-OKC Associate in Applied Science Computer Information Systems Computer Programming Information Technology: Computer Forensics Graphic Design: Game Development Graphic Design: Illustration/Multimedia Graphic Design: Web Design Associate of Science Computer Science Computer Repair</p> |



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| <p>CTE Career Pathway Options: Video Production Assistant Desktop Publisher/Graphic Designer Web Designer PC Support Administrative Assistant</p> <p>Metro Technology Center Programs: <i>Computer Repair and Networking</i> <i>Graphic Design</i> <i>Accounting and Banking Services</i> <i>Video and Web Design</i></p> | <p>Broadcasting Computer Science Computer Repair</p> | <p>Rose State Associate in Applied Science Networking/Cyber Security Computer Information Technology Multimedia Communications Associate of Science Computer Science Computer Repair</p> |
| | <p>Langston Bachelor of Fine Arts Broadcast Journalism Bachelor of Science Computer Science</p> | <p>UCO Bachelor of Fine Arts Graphic Design Bachelor of Science Computer Science</p> |
| | <p>OU Bachelor of Arts Film and Media Studies Journalism Professional Writing Bachelor of Fine Arts Broadcasting & Electronic Media</p> | <p>OSU Bachelor of Arts Multimedia Journalism</p> |
| <p>Oklahoma Centennial Academy of Information Technology</p> <p>Pathway Options: Video Production Assistant Desktop Publisher Metro Technology Center Programs: PC Support Technician Network Systems Technician Application Support Technician Print Design Specialist</p> <p>CTE Career Pathway Options: Video Production Assistant Desktop Publisher/Graphic Designer Web Designer PC Support Administrative Assistant</p> <p>Metro Technology Center Programs: <i>Video & Web Design</i> <i>Graphic Design</i> <i>Computer Repair and Networking</i> <i>Administrative Assistant</i></p> | <p>OCCC Certificate Computer Networking Support Associate in Applied Science Computer Animation Computer Programming Computer Systems Support Technology Cyber/Information Security Database Management Digital Media Design Game Design Web Design & Development Film & Video Production Associate of Arts Broadcasting Computer Science Computer Repair</p> | <p>OSU-OKC Associate in Applied Science Computer Information Systems Computer Programming Graphic Design: Game Development Graphic Design: Illustration/Multimedia Graphic Design: Web Design Information Technology: Computer Forensics Associate of Science Computer Science Computer Repair</p> |
| | <p>Langston Bachelor of Fine Arts Broadcast Journalism Bachelor of Science Computer Science</p> | <p>Rose State Associate in Applied Science Networking/Cyber Security Computer Information Technology Multimedia Communications Associate of Science Computer Science Computer Repair</p> |
| | <p>Langston Bachelor of Fine Arts Broadcast Journalism Bachelor of Science Computer Science</p> | <p>UCO Bachelor of Fine Arts Graphic Design Bachelor of Science Computer Science</p> |


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| | <p style="text-align: center;">OU Bachelor of Arts Film and Media Studies Journalism Professional Writing Bachelor of Fine Arts Broadcasting & Electronic Media</p> | <p style="text-align: center;">OSU Bachelor of Arts Multimedia Journalism</p> | |
|  <p>Health Science</p> <p>Northwest Classen Academy of Health Sciences</p> <p>Pathway Options: Therapeutic Health Biotechnology Mental Health Dietetics</p> <p>Metro Technology Center Option: <i>Biomedical Sciences Academy</i> <i>Health Careers Certification</i></p> <p>CTE Career Pathway Options: *available at Star Spencer Health Science Career Services</p> | <p style="text-align: center;">OSU-OKC Associate in Applied Science Cardiovascular Ultrasound Crime Victim/Survivor Services Dietetic Technology Nurse Science Associate of Science Alcohol & Substance Abuse Counseling Healthcare Administration Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy Psychology Bachelor of Science Emergency Responder Administration</p> | <p style="text-align: center;">OCCC Associate in Applied Science Biotechnology Diagnostic Medical Sonography Emergency Medical Sciences Medical Assistant Nursing Occupational Therapy Asst. Orthotic & Prosthetic Tech. Physical Therapist Asst. Respiratory Care Therapist Surgical Technology Associate of Science Biology Biological Science Chemistry Clinical Research Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy Psychology</p> | <p style="text-align: center;">Rose State Certificate Phlebotomy Associate in Applied Science Allied Health Clinical Laboratory Dental Assisting Dental Hygiene Nursing Science Respiratory Care Therapist Radiologic Tech Associate in Science Exercise/Fitness Mgmt. Health, PE and Recreation Personal Trainer Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy Sociology Sociology: Substance Abuse Studies</p> |
| | <p style="text-align: center;">OSU Bachelor Degree Athletic Training Biochemistry Biological Science Community Nutrition Dietetics Health Education & Promotion Health & Sports Nutrition Human Nutrition Microbiology Recreation Mgmt. & Therapeutic Recreation Nursing Psychology Sociology STEM Educator Veterinary Technology</p> | <p style="text-align: center;">OU/OUHS Bachelor Degree Biology Chemical Biosciences Chemistry Health & Exercise Science Nursing Microbiology Social Work Sociology STEM Educator Master's Degree Nursing Administration Clinical Nursing</p> | <p style="text-align: center;">UCO Bachelor Degree Athletic Training Biology Chemistry Community Health Dietetics Exercise & Fitness Management Forensic Science Funeral Services Gerontology Nutrition & Food Management Outdoor & Community Recreation Sociology</p> |

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| | <p>Doctor of Veterinary Medicine</p> | <p>Specialist Education Nurse Practitioner PhD Nursing</p> | <p>Social Work STEM Educator Wellness Mgmt.</p> |
| | <p>OCU Bachelor Degree Nursing Family Nurse Practitioner Doctor of Nursing Practice</p> | <p>Langston Bachelor Degree Biology Chemistry Healthcare Adm Health, PE & Recreation Psychology Public Health Sociology STEM Educator</p> | |
| <p>US Grant Academy of Health Sciences Pathway Options: Health Sciences</p> <p>Metro Technology Center Programs: <i>Biomedical Sciences Academy</i> <i>Health Careers Certification</i></p> <p>CTE Career Pathway Options: *available at Star Spencer Health Science Career Services</p> | <p>OSU-OKC Associate in Applied Science Cardiovascular Ultrasound Nurse Science Associate of Science Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy Bachelor of Science Emergency Responder Administration</p> | <p>OCCC Associate in Applied Science Biology Biotechnology Diagnostic Medical Sonography Emergency Medical Sciences Medical Office Asst. Occupational Therapy Asst. Respiratory Care Therapist Surgical Technology Associate of Science Biological Science Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy</p> | <p>Rose State Certificate Phlebotomy Associate in Applied Science Allied Health Clinical Laboratory Dental Assisting Dental Hygiene Nurse Science Respiratory Care Therapist Radiologic Tech Associate of Science Pre-Dentistry Pre-Medicine Pre-Nursing Pre-Pharmacy</p> |
| | <p>OSU Bachelor Degree Biochemistry Biological Science Microbiology Nursing STEM Educator Veterinary Technology Doctor of Veterinary</p> | <p>OU/OUHS Bachelor Degree Biology Chemical Biosciences Chemistry Nursing Microbiology</p> | <p>UCO Bachelor Degree Biology Chemistry Forensic Science Funeral Services Gerontology STEM Educator</p> |

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| | <p>Medicine</p> | <p>STEM Educator Master's Degree Nursing Administration Clinical Nursing Specialist Education Nurse Practitioner PhD Nursing</p> | <p>OCU Bachelor Degree Nursing Family Nurse Practitioner Doctor of Nursing Practice</p> |
| | <p>Langston Bachelor Degree Biology Chemistry Healthcare Administration Health, PE & Recreation Psychology Public Health Sociology STEM Educator</p> | | |
|  <p>CareerClusters™ PATHWAYS TO COLLEGE & CAREER READINESS</p> <p>Law, Public Safety, Corrections & Security</p> <p>Douglass Academy of Law & Public Safety Pathway Options: Law Paramedic, Fireman, Police Science</p> <p>Metro Technology Center Programs: <i>Law Enforcement Services</i> <i>Legal Office Services</i></p> | <p>OSU-OKC Certificate Emergency Medical Technician Associate in Applied Science Emergency Medical Sciences - Paramedic Municipal Fire Protection Police Science COPS Crime Scene Investigation Paralegal Studies Bachelor of Science OSU-OKC Emergency Responder Administration</p> | <p>Rose State Associate in Applied Science COPS Crime Scene Investigation Criminal Justice Paralegal Studies Associate in Arts Political Science</p> | <p>OCCC Certificate Legal Office Procedures Associate in Applied Science Political Science Emergency Medical Sciences Emergency Medical Technician</p> |
|  <p>CareerClusters™ PATHWAYS TO COLLEGE & CAREER READINESS</p> <p>Finance</p> <p>John Marshall Academy of Finance Pathway Options: Financial Clerk</p> | <p>OSU-OKC Associate in Applied Science Administrative Office Technology Associate of Science Accounting Business Management Enterprise Development</p> | <p>OCCC Certificate Banking and Finance Insurance Associate in Applied Science Accounting Administrative Office Technology</p> | <p>Rose State Associate in Applied Science Business Administration BA: Human Resources BA: Small Business Operations BA: Corporate Education BA: Marketing & Social</p> |
| | <p>OU, OCU, OSU, UCO Bachelor Degree Fire Protection and Safety Engineering (OSU) Political Science Pre-Law or Specialized Political Science Economics & Legal Studies</p> | | |

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| <p>Customer Service Representative Metro Technology Center Programs: <i>Accounting & Banking Services</i></p> <p>CTE Career Pathway Options: Desktop Publisher/Graphic Designer Web Designer PC Support Administrative Assistant</p> <p>Metro Technology Center Programs: <i>Graphic Designer</i> <i>Video & Web Design</i> <i>Computer Repair & Networking</i> <i>Administrative Assistant</i></p> | | <p>Finance Associate of Science Business Business Mgmt. Management Marketing Small Business</p> | <p>Media Operations Consumer Finance Administration Associate of Science Accounting Business</p> |
| | <p>Langston Associate of Science Financial Planning Bachelor of Business Administration Accounting Business Administration Management Finance</p> | <p>UCO Bachelor of Business Administration Accounting Economics & International Business Finance Management Marketing</p> | <p>OSU Bachelor of Business Administration Accounting Economics & Legal Studies Entrepreneurship Finance General Business International Business Management Marketing</p> |
| | <p>OU Bachelor of Business Administration Accounting Economics Entrepreneurship Finance Management International Business Marketing Sports Management</p> | | <p>OCU Bachelor of Business Administration Accounting Business Administration Economics Finance Marketing</p> |
|  <p>Hospitality & Tourism</p> <p>Star Spencer Academy of Hospitality & Tourism Pathway Options: Customer Service Hospitality Assistant Hotel & Lodging Manager</p> <p>CTE Career Pathway Options: Culinary Assistant Work & Family Studies</p> <p>Metro Technology Center Programs: <i>Culinary Arts</i></p> | <p>OSU-OKC Associate in Applied Science Restaurant Management - Banquet Caterer Option</p> | <p>Rose State Associate in Applied Science Hospitality & Event Management</p> | |
| | <p>OSU Bachelor of Science in Human Sciences Hotel & Restaurant Administration</p> | <p>OU Bachelor of Business Administration Sports Management</p> | |

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|  <p>CareerClusters™ PATHWAYS TO COLLEGE & CAREER READINESS</p> <p>Arts, A/V Technology & Communications</p> <p>Capitol Hill Academy of the Arts</p> <p>Pathway Options: Dance Guitar Film Production Band Choir</p> <p>CTE Career Pathway</p> <p>Options: Design Assistant Work & Family Studies</p> | <p>OCCC Associate in Applied Science Film & Video Production Associate in Science Art Broadcasting Music</p> | <p>OCU Bachelor of Fine Arts Dance Entertainment Business Music Screenwriting</p> |
|  <p>CareerClusters™ PATHWAYS TO COLLEGE & CAREER READINESS</p> <p>Education & Training</p> <p>Northwest Classen Academy of Teacher Preparation</p> <p>Pathway Options: Early Care Instructor Elementary Education Secondary Education Post-Secondary Education Corporate Training</p> <p>CTE Career Pathway</p> <p>Options: Culinary Assistant Work & Family Studies</p> <p>Metro Technology Center Programs: <i>Early Childhood Development</i></p> | <p>Rose State Associate in Applied Science Music Engineering Associate in Science Art Music</p> | <p>OU Bachelor of Fine Arts Art Dance Film & Media Studies Education Music Professional Writing</p> |
| | <p>OSU Bachelor of Fine Arts Art Music</p> | <p>Langston Bachelor of Fine Arts Music Education</p> |
| | <p>OSU-OKC Associate in Applied Science Early Care Education Associate in Science General Education Core</p> | <p>OCCC Certificate Child Development Associate in Applied Science Child Development Associate in Science Child Development</p> |
| | <p>Rose State Associate of Science Family Services & Child Development Pre-Education</p> | <p>Bachelor of Science OSU Elementary Education Fine Arts Education Secondary Education Special Education World Languages Masters of Education Adult & Higher Education Early Childhood Education Educational Administration Elementary Education Instructional Leadership & Academic Curriculum Instructional Psychology & Technology Professional Counseling Reading Specialist Special Education World Languages</p> |
| | <p>Bachelor of Science OSU Career & Technical Education Community Health Education Elementary Education Exercise and Health FACS Education Fine Arts Education Music Education Secondary Education Special Education Masters of Education Educational Leadership Library Media Education Reading Specialist School Counseling Speech and Language Pathology Superintendent Certification</p> | |

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| | <p style="text-align: center;">UCO</p> <p style="text-align: center;">Bachelor of Science</p> <p style="text-align: center;">Career & Technical Education Elementary Education FACS Education Fine Arts Education Health Education & Promotion Organizational Leadership Secondary Education Special Education</p> <p style="text-align: center;">Masters of Education</p> <p style="text-align: center;">Educational Leadership Library Media Education Reading Specialist School Counseling Speech and Language Pathology Superintendent Certification</p> | <p style="text-align: center;">Langston</p> <p style="text-align: center;">Bachelor of Science</p> <p style="text-align: center;">Elementary Education Health Education & Promotion Organizational Leadership Secondary Education Special Education</p> <p style="text-align: center;">Masters of Education</p> <p style="text-align: center;">Bilingual/Multicultural Education Elementary Education English as a Second Language Urban Education Educational Leadership</p> | |
|  <p style="text-align: center;">Education & Training</p> <p style="text-align: center;">Emerson Alternative High School Academy of Entrepreneurship</p> <p style="text-align: center;">Pathway Options:</p> <p style="text-align: center;">Architecture & Construction Arts, A/V Technology & Communications Business Management & Administration Finance Information Technology Marketing Science, Technology, Engineering & Mathematics</p> <p style="text-align: center;">CTE Career Pathway</p> <p style="text-align: center;">Options:</p> <p style="text-align: center;">Desktop Publisher/Graphic Designer Web Designer PC Support Administrative Assistant Financial Clerk Customer Service Representative Construction Project Mgt Construction Basics Manufacturing Welding</p> <p style="text-align: center;">Metro Technology Center Programs:</p> <p style="text-align: center;">PC Support Technician</p> | <p style="text-align: center;">OSU-OKC</p> <p style="text-align: center;">Associate in Applied Science</p> <p style="text-align: center;">Administrative Office Technology</p> <p style="text-align: center;">Associate of Science</p> <p style="text-align: center;">Accounting Business Management Enterprise Development Aerospace Administration & Operations Architectural Technology Construction Technology Electrical Power Technology Electronics Engineering Technology General Engineering Technology Power Transmission & Distribution Technology Wind Turbine Technology</p> | <p style="text-align: center;">OCCC</p> <p style="text-align: center;">Certificate</p> <p style="text-align: center;">Banking and Finance Insurance</p> <p style="text-align: center;">Associate in Applied Science</p> <p style="text-align: center;">Accounting Administrative Office Technology Finance Adv. Manufacturing Aviation Maintenance Technology Precision Machining Computer-Aided Design Unmanned Vehicle Systems</p> <p style="text-align: center;">Associate of Science</p> <p style="text-align: center;">Business Business Mgmt. Management Marketing Small Business Pre-Engineering</p> | <p style="text-align: center;">Rose State</p> <p style="text-align: center;">Associate in Applied Science</p> <p style="text-align: center;">Business Administration BA: Human Resources BA: Small Business Operations BA: Corporate Education BA: Marketing & Social Media Operations Consumer Finance Administration</p> <p style="text-align: center;">Associate of Science</p> <p style="text-align: center;">Accounting Business Aerospace/Mechanical Engineering Electrical/Computer Engineering</p> |
| <p style="text-align: center;">Langston</p> <p style="text-align: center;">Associate of Science</p> <p style="text-align: center;">Financial Planning</p> <p style="text-align: center;">Bachelor of Business Administration</p> <p style="text-align: center;">Accounting Business Administration Management Finance</p> <p style="text-align: center;">Masters Degree</p> <p style="text-align: center;">Entrepreneurship / Entrepreneurial Studies</p> | <p style="text-align: center;">UCO</p> <p style="text-align: center;">Bachelor of Business Administration</p> <p style="text-align: center;">Accounting Economics & International Business Finance Management Marketing</p> | <p style="text-align: center;">OSU</p> <p style="text-align: center;">Bachelor of Business Administration</p> <p style="text-align: center;">Accounting Economics & Legal Studies Entrepreneurship Finance General Business International Business Management</p> | |

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|--|---|---|---|
| <p> Network Systems Technician Application Support Technician Print Design Specialist Accounting & Banking Services Graphic Designer Video & Web Design Computer Repair & Networking Administrative Assistant Aircraft Maintenance Drafting Technician Auto Body Repair Construction Trades Welding Pre-Engineering Climate & Energy Control Technologies Electrical Technology </p> <p> *All CTE Pathway and Career Programs may lead to Entrepreneurship options. </p> | <p style="text-align: center;"> OU Bachelor of Business Administration Accounting Economics Entrepreneurship Finance Management International Business Marketing Sports Management </p> | <p style="text-align: center;"> OCU Bachelor of Business Administration Accounting Business Administration Economics Finance Marketing </p> | <p style="text-align: center;"> Marketing OSU Bachelor Degrees Architecture Civil & Environmental Engineering Construction Mgmt. Electrical Engineering Entrepreneurship / Entrepreneurial Studies Mechanical & Aerospace Engineering Unmanned Aircraft Systems </p> |
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METRO TECHNOLOGY CENTERS

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

Agriculture, Food & Natural Resources Cluster

Floral Design Entrepreneur
Horticulture Entrepreneur
Horticulture Technician

Architecture & Construction Cluster

Building Maintenance Technician (Generalist)
Cabinetmaker
Commercial/Industrial Electrician Technician
Computer-Aided Drafting & Design Architectural Technician
Computer-Aided Drafting & Design Civil Technician
Electrician's Assistant Unlimited Complete
Frame Carpenter
HVACR Technician
Maintenance/Repair Carpenter
Plumbing Apprentice Technician
Residential Carpentry
Residential Electrician's Assistant
Residential HVAC Installer

Arts, A/V Technology & Communication Cluster

Digital Video and Film Specialist
Print Design Specialist
Production Artist
Web Design Technician

Business, Management & Administration Cluster

Administrative Assistant
Electronic Health Records Specialist
Legal Office Assistant
Legal Receptionist
Medical Insurance Coder
Medical Office Assistant

Education & Training Cluster

Paraprofessional Teacher Assistant or Child Development Associate
Teacher Prep

Finance Cluster

Accounts Payable/Receivable Clerk
Financial Clerk
Financial Services Representative
Full Charge Bookkeeper
Payroll Accounting Clerk

Health Science Cluster

Advanced Unlicensed Assistant
Biomedical Sciences Academy
Biomedical Sciences Academy-Advanced
Dental Assistant
Health Unit Clerk
Medical Assistant
Nurse Aide
Pharmacy Clerk
Pharmacy Technician
Physical Therapy Aide
Practical Nurse
Radiologic Technologist
Surgical Technologist
1 + 1 Practical Nurse

Hospitality & Tourism Cluster

Baker Assistant
Banquet Caterer
Culinary Arts Assistant
Food Service Attendant
Garde Manger (Cold Food Artist)
Hospitality Steward
Line Cook
Prep Cook
Restaurant Manager

Human Services Cluster

Cosmetologist
Cosmetologist-High School
Cosmetology Facialist Instructor
Cosmetology Master Instructor
Cosmetology Nail Technician Instructor
Early Care and Education Director
Early Care and Education Infant and Toddler
Early Care and Education Master Teacher
Early Care and Education Teacher Assistant
Esthetician
Nail Technician

Information Technology Cluster

Application Support Technician
Network PC Support Specialist
Network Systems Technician (Security Emphasis)
PC Support Technician

Law, Public Safety, Corrections & Security Cluster

Detention Officer
Law Enforcement Officer Prep
Manufacturing Cluster
Combination Welder
Computer-Aided Drafting & Design Mechanical Technician
SMAW Structural Welder
Structural Welder
Marketing, Sales and Service Cluster
Entrepreneurship-Introduction
Small Business Entrepreneur

Science, Technology, Engineering & Mathematics Cluster

Advanced PLTW Pre-Engineering
Biomedical Sciences Academy
Biomedical Sciences Academy-Advanced
Electronics Technician
PLTW Pre-Engineering

Transportation, Distribution & Logistics Cluster

Aerospace Maintenance Foundations
Airframe Mechanic
Automotive Maintenance & Light Repair Technician-NATEF aligned
Automotive Service Technician-NATEF compliant
Aviation Maintenance Technician
Avionics Technician
Combination Collision Repair Technician
Non-Structural Repair Technician
Powerplant Mechanic
Refinishing Technician

SPECIAL PROGRAMS

EMERSON

Emerson Secondary School

Some high school students need special, individualized programs to complete their education. Emerson Secondary School was developed for these students. There are two separate programs at Emerson. The entry, withdrawal, class size and scheduling of students in the Emerson Secondary School is designed to be flexible in order to meet the individual needs of students.

Emerson High School uses the Oklahoma State Department of Education Graduation Requirements for both Core and College Preparatory curriculum requirements. These requirements are used for all programs under the Emerson Umbrella: Outreach, Metro, and Metro Career Academy.

Questions about any of these programs should be directed to Emerson School at 232-5273.

Emerson Metro Program

Metro Program is a part of the Emerson complex. Emerson Metro offers a flexible schedule allowing for morning/afternoon/or an all-day attendance depending on the needs of the student. This program is for students who prefer an alternative setting modified to better meet their educational needs. Students are referred to this program for a variety of reasons. This program consists

of students who are recovered dropouts desiring to complete their high school requirements; students who are referred for credit recovery issues; students with a history of attendance issues; students who feel the need for a smaller setting allowing for more individual instruction; and students who may have minor disciplinary infractions.

Students can receive work study units, which are applied toward graduation units.

Emerson Outreach Program

The Outreach Program is one component of the Emerson Complex. The Outreach Program is designed to meet the needs of parenting/pregnant females who wish to complete their graduation requirements in a supportive, understanding, and caring atmosphere. Emerson Outreach offers flexible scheduling to allow for morning/afternoon/ or an all-day attendance depending on the needs of the student. A certified daycare is on-site accessible to students in this program.

EVENING HIGH SCHOOL

Students in grades 9-12 may earn units toward their graduation in the accredited 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.

FUEL ED

Oklahoma City Public Schools offers a wide range of credit recovery and comprehensive course through digital learning that meet district requirements and are hosted on FUEL Ed. A highly qualified teacher will champion each course to provide feedback, monitor progress, and provide support to facilitate student success. Credit for courses will be awarded upon satisfactory completion of all coursework.

Online learning is not for everyone. It is important for students and parents/guardians 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

The courses available may include:

| Credit Recovery Courses | Advanced Placement Courses | Additional Electives |
|-------------------------|---------------------------------------|---------------------------|
| English I-IV | AP English Language and Composition | Accounting |
| Algebra I and II | AP English Literature and Composition | Entrepreneurship I and II |
| Geometry | AP Calculus AB/BC | Marketing I and II |
| Biology | AP Statistics | Music Appreciation |
| Chemistry | AP Biology | Audio Engineering |
| Physical Science | AP Chemistry | Programming I and II |
| American Government | AP US Government and Politics | Digital Arts I and II |
| American History | AP US History | Web Design |
| World History | AP World History | Digital Photography |
| Geography | | |

See a counselor to inquire about any costs associated with Fuel Ed.

HOMEBOUND INSTRUCTION

Homebound instruction is offered for students who are medically unable to attend their home school. To be eligible for homebound instruction students must:

1. Live within the boundaries of OKCPS.
2. Submit a signed physicians statement identifying their illness, indicating a projected time they will need homebound instruction.

Students who complete their high school requirements through homebound instruction will meet the physical activity requirement through Life Skills, Health, FACS Basics A and B, physical or occupational therapy, or as outlined in an Individualized Education Program (IEP).

CLASSEN SCHOOL OF ADVANCED STUDIES



Classen School of Advanced Studies 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 6 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.

International Baccalaureate 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 | Course Information |
|-----------------|---|
| Group 1: | <p>Language A1</p> <p>This is the language of the school or native local language. Classen School of Advanced Studies teaches English as Language A1. Only one class one year.</p> |
| Group 2: | <p>Second Language</p> <p>Classen offers the study of French, German, and Spanish.</p> |
| Group 3: | <p>Individuals and Society</p> <p>These courses are social science courses. Classen teaches Europe with 20th Century World History, Philosophy, and Psychology.</p> |
| Group 4: | <p>Experimental Sciences</p> <p>Classen teaches Chemistry and Biology.</p> |
| Group 5: | <p>Mathematics</p> <p>Classen teaches Standard Level Mathematics and HL Studies.</p> |
| Group 6: | <p>The Arts</p> <p>Classen integrates the Visual and Performing Arts Program with the IB Program as much as possible. Students may also take 1 additional class from groups 1 to 5 instead of group 6. Music, Visual Art, Theatre, Dance, and Film Study may be available.</p> |

All IB students must study at least once 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:

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.

| Majors |
|------------------------------------|
| Dance (Ballet and Modern Dance) |
| Piano |
| Vocal Music |
| Concert Band |
| Concert Strings |
| Guitar |
| Drama/Theatre |
| Visual Art* |

*Students are required to take 2 art classes each year.

PASSING CONDITIONS FOR EARNING AN IB DIPLOMA

For the International Baccalaureate, there isn't just a minimum total score needed for passing the Diploma Programme; there is also a set of criteria which students have to pass in order to obtain your diploma.

It is entirely possible to get 40 points out of 45 and still fail the diploma because one of the criterion was not met, so pay close attention! However, as long as Diploma awarded on the IB results screen is shown, there should not be a concern.

The following is an excerpt from *General Regulations: Diploma Programme* which explains all the requirements for getting the diploma:

ARTICLE 15: AWARD OF THE IB DIPLOMA

- 5.1** All assessment components for each of the six subjects and the additional IB diploma requirements must be completed in order to qualify for the award of the IB diploma, except under the conditions stipulated in section VII "Special cases C: Incomplete assessment" of these general regulations.
- 5.2** The IB diploma will be awarded to a candidate whose total score is 24, 25, 26 or 27 points, provided all the following requirements have been met.
1. Numeric grades have been awarded in all six subjects registered for the IB diploma.
 2. All CAS requirements have been met.
 3. Grades A (highest) to E (lowest) have been awarded for both theory of knowledge and an extended essay, with a grade of at least D in one of them.
 4. There is no grade 1 in any subject. There is no grade 2 at higher level.
 5. There is no more than one grade 2 at standard level. Overall, there are no more than three grades 3 or below.
 6. At least 12 points have been gained on higher level subjects (candidates who register for four higher level subjects must gain at least 16 points at higher level).
 - At least 9 points have been gained on standard level subjects (candidates who register for two standard level subjects must gain at least 6 points at standard level).
 - The final award committee has not judged the candidate to be guilty of malpractice.
- 5.3** The IB diploma will be awarded to a candidate whose total score is 28 points or above, provided all the following requirements have been met.
1. Numeric grades have been awarded in all six subjects registered for the IB diploma.
 2. All CAS requirements have been met.
 3. Grades A (highest) to E (lowest) have been awarded for both theory of knowledge and an extended essay, with a grade of at least D in one of them.
 4. There is no grade 1 in any subject.
 5. There is no more than one grade 2 at higher level.
 6. There are no more than two grades 2 at standard level.
 7. Overall, there are no more than three grades 3 or below.
 8. At least 11 points have been gained on higher level subjects (candidates who register for four higher level subjects must gain at least 14 points at higher level).
 9. At least 8 points have been gained on standard level subjects (candidates who register for two standard level subjects must gain at least 5 points at standard level).
 10. The final award committee has not judged the candidate to be guilty of malpractice.
- 5.4** A maximum of three examination sessions is allowed in which to satisfy the requirements for the award of the IB diploma.

CLASSEN SCHOOL OF ADVANCED STUDIES

REQUIREMENTS FOR SPECIAL HONORS

There are multiple components and individually based for special honors. Visit with a school counselor for more information.

JUNIOR MARSHAL REQUIREMENTS

In order for a student to be eligible for consideration as a Junior Marshall, he/she must meet the following requirements:

- Must have a cumulative, weighted GPA of 4.0
- Must have no semester grade lower than a B.
- Must not have more than two disciplinary referrals and may not have any disciplinary action of level 4 or higher.
- Must not have more than 4 unexcused absences per semester in any one class.
- Must be in attendance a minimum of 92% per semester of the current school year (excused & unexcused absences count toward this total) unless administrative approval was granted prior to absences.

VALEDICTORIAN REQUIREMENTS

In order for a student to be eligible for consideration as a valedictorian, he/she must meet the following requirements:

- Must have a cumulative weighted GPA of 4.0
- Must be enrolled at Classen School of Advanced Studies since the beginning of tenth grade year or in an equally rigorous program as determined by the administration.
- May not use "repeated" courses to better one's GPA
- Must have no semester grade lower than a B.

SUMMA CUM LAUDE

In order for a student to be eligible for consideration as a Summa Cum Laude IB/VPA Valedictorian, he/she must meet the following requirements:

- Must have the highest cumulative, unweighted GPA.
- Must major in the IB program from 9th-12th grade to be recognized as the IB Summa Cum Laude.
- Must major in the VPA program from 9th-12th grade to be recognized as the VPA Summa Cum Laude.
- May not use "repeated" courses to better one's GPA
- Must have no semester grade lower than a B.

INTERNATIONAL BACCALAUREATE PROGRAM

15113S1/15113S2

I-S English I

Semester(s): 2

Prerequisite: None

Grade Level: 9

I-S English I increases students communication skills, both verbal and written. This course is designed to prepare students for the skills they will be expected to demonstrate in I-S English II and the IB English Language and Literature SL and HL courses. The course will focus broadly on holistic learning and international mindedness and exposing the student to a variety of literature types and genres.

15123S1/15123S2

I-S English II

Semester(s): 2

Prerequisite: I-S English I

Grade Level: 10

I-S English II focuses on developing an appreciation and understanding of their own and others' cultural heritages through classics that promote international perspectives through the comparative study of works. These classics promote international perspective through the comparative study of works, allowing students to develop an appreciation and understanding of their own and others' cultural heritages. The objective of this course is to prepare students to function successfully in the IB English Language and Literature SL and HL courses. Assignments and activities for the class are designed to help students develop their power of expression, both in oral and written communication. Students will also be 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: 11

IB English Language and Literature SL focuses on developing the skills of 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 two the study of literature.

15223S1/15223S2

IB English Language and Literature HL

Semester(s): 2

Prerequisite: IB English Language and Literature SL

Grade Level: 12

IB English Language and Literature HL focuses on developing the skills of 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 two the study of literature.

10484S1/10484S2

IB Film Study SL

Semester(s): 2

Prerequisite: Film Study

Grade Level: 11, 12

IB Film Study SL focuses on constructing meaning within and through film texts and investigate how film is influenced by and is in part of product of its own history and tradition, as well as the social, economic, and institutional forces that surround it. Film production will also be studied. 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: 12

IB Film Study HL focuses on constructing meaning within and through film texts and investigate how film is influenced by and is in part of product of its own history and tradition, as well as the social, economic, and institutional forces that surround it. Film production will also be studied. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film.

40200S1/40200S2

I-S Pre-Calculus

Semester(s): 2

Prerequisite: Algebra I, Geometry and Algebra II

Grade Level: 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 Mathematical Studies SL I

Semester(s): 2

Prerequisite: Algebra 2 or Pre-AP Mathematics Analysis

Grade Level: 11, 12

IB Mathematical Studies SL I covers Algebra I topics through Calculus and focuses on important mathematical topics that are interconnected.

The course places more emphasis on student understanding of fundamental concepts than on symbolic manipulation or complex manipulation skills thus giving greater emphasis on developing students' mathematical reasoning skills rather than performing routine operations. Students will solve mathematical problems embedded in a wide range of contexts and use a calculator effectively.

45223S1/45223S2

IB Mathematical Studies SL II

Semester(s): 2

Prerequisite: IB Mathematical Studies SL I or AP Statistics

Grade Level: 12

IB Mathematical Studies SL II covers Algebra I topics through Calculus and focuses on important mathematical topics that are interconnected. The course places more emphasis on student understanding of fundamental concepts than on

symbolic manipulation or complex manipulation skills thus giving greater emphasis on developing students' mathematical reasoning skills rather than performing routine operations. Students will solve mathematical problems embedded in a wide range of contexts and use a calculator effectively.

45263S1/45263S2

IB Mathematics SL

Semester(s): 2

Prerequisite: AP Calculus AB

Grade Level: 11, 12

IB Mathematical 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. Students will apply their mathematical knowledge to solve realistic problems in an appropriate context.

45273S1/45273S2

IB Mathematical HL

Semester(s): 2

Prerequisite: IB Mathematical SL and AP Calculus BC

Grade Level: 12

IB Mathematical HL focuses on mathematical concepts ranging from Algebra I through AP Calculus BC. It focuses on developing important mathematical concepts in a comprehensible, coherent and rigorous way. This is achieved by means of carefully balanced approach. Students are encouraged to apply their mathematical knowledge to solve problems in a variety of meaningful contexts. Development of each topic should feature 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. Students will also be encouraged to develop the skills needed to continue

their mathematical growth in other learning environments.

45233S1/45233S2

IB Further Mathematics

Semester(s): 2

Prerequisite: IB Mathematics HL

Grade Level: 11, 12

IB Further Mathematics focuses on different branches of mathematics to encourage students to appreciate the diversity of the subject. Students should be equipped at this stage in their mathematical progress to begin to form an overview of the characteristics that are common in mathematical thinking, independent of topic or branch.

35213S1/35213S2

IB Biology I

Semester(s): 2

Prerequisite: Pre-AP Biology

Grade Level: 11, 12

IB Biology I helps students develop a conceptual framework for modern biology. Primary emphasis is on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

35223S1/35223S2

IB Biology II

Semester(s): 2

Prerequisite: IB Biology I

Grade Level: 12

IB Biology II helps students develop a conceptual framework for modern biology. Primary emphasis is on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a

process rather than an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

35123S1/35123S2

I-S Chemistry

Semester(s): 2

Prerequisite: Biology

Grade Level: 10

I-S Chemistry is a conceptual approach to Chemistry. The objective of this course is to prepare students to function successfully in the IB Chemistry I and II courses. Topics include: approaches to chemical topics from an environmental point of view. The course explores 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.

35233S1/35233S2

IB Chemistry I

Semester(s): 2

Prerequisite: I-S Chemistry I

Grade Level: 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: 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: AP Calculus AB or BC

Grade Level: 11

IB Physics serves as the foundation in physics for students intending college majors in the physical sciences or engineering. Methods of calculus are used wherever appropriate in formulating physical

principles and in applying them to physical problems. Strong emphasis is placed on using critical thinking skills to solve a variety of challenging problems, some requiring calculus. The subject matter is principally either mechanics, or electricity and magnetism.

35263S1/35263S2

IB Physics II

Semester(s): 2

Prerequisite: IB Physics I

Grade Level: 12

IB Physics II serves as the foundation in physics for students intending college majors in the physical sciences or engineering. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. Strong emphasis is placed on using critical thinking skills to solve a variety of challenging problems, some requiring calculus. The subject matter is principally either mechanics, or electricity and magnetism.

35273S1/35273S2

IB Sports Exercise and Health Science

Semester(s): 2

Prerequisite: None

Grade Level: 11, 12

IB Sports Exercise and Health Science explores anatomy and physiology, biomechanics, skill acquisition, nutrition, and physical fitness regimes all with a view to sports. There will be practicals, which will involve study design and implementation, data collection, and data analysis. Where relevant, the course will address issues of internationalism and ethics by considering sport, exercise and health relative to the individual and in a global context.

25120

I-S Government

Semester(s): 1

Prerequisite: None

Grade Level: 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. Students will also study basic economic concepts and the historical development of the capitalist system. Major concepts of the market economy, 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: 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. This is an in-depth approach to world history that involves a rigorous methodology for the student with highly developed skills.

25223S1/25223S2

IB History of Europe

Semester(s): 2

Prerequisite: IB 20th Century World History

Grade Level: 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: 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 construction of arguments. Students are challenged to develop their own philosophical voice and independence of thought. IB Philosophy aims 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 will develop their skills of rigorous reasoning; by study, analysis and criticism of the great works of philosophy, ancient and modern, students will develop their capacity to make reasoned judgments for themselves.

25243S1/25243S2

IB Philosophy HL

Semester(s): 2

Prerequisite: IB Philosophy SL

Grade Level: 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 construction of arguments. Students are challenged to develop their own philosophical voice and independence of thought. IB Philosophy aims 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 will develop their skills of rigorous reasoning; by study, analysis and criticism of the great works of philosophy, ancient and modern, students will develop their capacity to make reasoned judgments for themselves.

25253S1/25253S2

IB Psychology SL

Semester(s): 2

Prerequisite: None

Grade Level: 11, 12

IB Psychology SL explores human behavior through the behavioral, cognitive, humanistic/phenomenological, and psychodynamic approaches. Students will study research design, methods, statistics, and ethical issues in psychological research and application in addition to undertaking a research study.

25283S1/25283S2

IB Psychology HL

Semester(s): 2

Prerequisite: IB Psychology SL

Grade Level: 12

IB Psychology HL explores human behavior through the behavioral, cognitive, humanistic/phenomenological, and psychodynamic approaches. Students will study research design, methods, statistics, and ethical issues in psychological research and application in addition to undertaking a research study.

65523S1/65523S2

IB Theatre SL

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 11, 12

IB Theatre SL consists of three interrelated areas. Students are



required to explore these three areas from the perspective of dramaturg, director, performer, group ensemble, production team and spectator. First, theatre in the making focuses on the process of theatre making rather than presentation of theatre. It encompasses the acquisition and development of all skills required to create, present, and observe theatre. It is an exploratory 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.

65513S1/65513S2

IB Theatre HL

Semester(s): 2

Prerequisite: Teacher Approval

Grade Level: 12

IB Theatre HL consists of three interrelated areas. Students are required to explore these three areas from the perspective of dramaturg, director, performer, group ensemble, production team and spectator. First, theatre in the making focuses on the process of theatre making rather than presentation of theatre. It encompasses the acquisition and development of all skills required to create, present, and observe theatre. It is an exploratory 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: 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 in one's life. The aim and objectives are to encounter the art of dance through movement, knowledge, and a level of performance as well as to increase self-confidence of a student. The course will offer intercultural awareness that will encourage 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: 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 in one's life. The aim and objectives are to encounter the art of dance through movement, knowledge, and a level of performance as well as to increase self-confidence of a student. The course will offer intercultural awareness that will encourage students to consider multiple perspectives, develop knowledge and skills as they learn about their own and others' social, national, and international cultures.

65703S1/65703S2

IB Music SL

Semester(s): 2

Prerequisite: None

Grade Level: 11, 12

IB Music SL is a broad and balanced yet 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), a written 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: 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. There is more

in depth score study and analysis and more advanced study of musical forms. Students are responsible for a listening paper, a written media script, and creating or performing.

66773S1/66773S2

IB Visual Art SL

Semester(s): 2

Prerequisite: One Art Class or Teacher Approval

Grade Level: 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 are expected to 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: 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 are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media.

55233S1/55233S2

IB French SL

Semester(s): 2

Prerequisite: Teacher and Administrator Approval

Grade Level: 11, 12

IB French SL develops language skills through a wide range of authentic materials. These 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 will 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: 12

IB French HL develops language skills through a wide range of authentic materials. These 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 will 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: 11, 12

IB German SL develops language skills through a wide range of authentic materials. These 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 will 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.

55263S1/55263S2

IB German HL

Semester(s): 2

Prerequisite: IB German SL

Grade Level: 12

IB German HL develops language skills through a wide range of authentic materials. These 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 will 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: 11, 12

IB Spanish SL develops language skills through a wide range of authentic materials. These 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 will 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: 12

IB Spanish HL develops language skills through a wide range of authentic materials. These 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 will 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.

80921S1/80921S2

World Languages Internship

Semester(s): 2

Prerequisite: Teacher and Administrator Approval

Grade Level: 11, 12

Students will travel to elementary schools to demonstrate and share a world language. Elementary schools that participate will provide adult supervision. Students enrolled must have transportation and complete the required permission documentation.

25260S1/25260S2

IB Theory of Knowledge I

Semester(s): 2

Prerequisite: Enrolled in the IB Program of Study

Grade Level: 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 IB.

25270S1/25270S2

IB Theory of Knowledge II

Semester(s): 2

Prerequisite: Theory of Knowledge I

Grade Level: 11, 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 IB.

CLASSEN SCHOOL OF ADVANCED STUDIES

VISUAL AND PERFORMING ARTS PROGRAM

Course descriptions are located within the visual and performing arts section.

80920S1/80920S2

VPA Internship

Semester(s): 2

Prerequisite: Teacher and Administrator Approval

Grade Level: 11, 12

Students will travel to elementary schools to demonstrate and share artistic discipline. Elementary schools that participate will provide adult supervision. Students enrolled must have transportation and complete the required permission documentation.

CSAS DANCE MAJOR CURRICULUM

The following is a list of required classes for completion of the Classen School of Advanced Studies' Dance Major.

- All students are enrolled in technique levels by placement evaluation by the CSAS Dance Faculty each year.
- The evaluation is based on each student's individual abilities in the Ballet & Modern Dance techniques.
- Students are moved up levels, but not always each year. There are 3 levels of classes (Beginning, Intermediate & Advanced) at present in each discipline spread over a seven (7) year curriculum. Students receive new yearly credit for a class they take more than one (1) year.
- Students remain at a particular level until they are ready physically, mentally & with knowledgeable understanding of the required skills for the next level. This helps to prevent injuries.

| CSAS Dance Courses | | |
|--|---|---|
| 6th grade: | Ballet I (Beginning) | Modern Dance I (Beginning) |
| 7th grade: | Ballet II (Beginning) | Modern Dance II (Beginning) |
| 8th grade: | Ballet III (Beginning) or Ballet IV (Intermediate) | Modern Dance III (Beginning) or Modern Dance IV (Intermediate) |
| 9th grade: | Ballet IV (Intermediate) | Modern Dance IV (Intermediate) |
| 10th grade: | Ballet V (Intermediate) or Ballet VI (Advanced) | Modern Dance V (Intermediate) or Modern Dance VI (Advanced) |
| 11th grade: | Ballet VI (Advanced) | Modern Dance VI (Advanced) |
| 12th grade: | Ballet VII (Advanced) | Modern Dance VII (Advanced) |
| And Dance Theory (theory of choreography, senior dance recital preparation) | | |

CLASSEN SCHOOL OF ADVANCED STUDIES

CSAS MUSIC MAJOR CURRICULUM

| COURSE TITLE | PRE-REQUISITE | BAND | GUITAR | PIANO | STRINGS | VOCAL | SPECIAL NOTES |
|--|-----------------------------|------|--------|-------|---------|-------|---------------------------------------|
| Accompanying I | | | | X | | | 11/12 Grade |
| AP Theory | Music Theory | X | X | X | X | X | 11/12 Grade |
| Band | | X | | (X) | | | 6-12 Grade |
| Band Advanced | | X | | | | | 8/9 Grade |
| Band Intermediate | | X | | | | | 7/8 Grade |
| Boys Choir | | | | (X) | | X | 6-8 Grade Boys |
| Choir (Advanced Mixed Choir) | 1 Year Boys/ Girls Choir | | | | | | Non-vocal majors |
| Chorus Advanced (Jazz Choir) | Audition Only | | | | | X | |
| FAM Vocal 6 (Adv. Mixed Choir) | | | | | | X | Vocal majors |
| FAM Vocal 7 (Adv. Mixed Choir) | | | | | | | |
| FAM Vocal 8 (Adv. Mixed Choir) | | | | | | | |
| Girls' Choir | | | | (X) | | X | 6 Grade |
| Girls' Choir Advanced | | | | | | X | 7/8 Grade |
| Guitar IV | | | X | | | | Sr Recital Prep Class/ Solo Rep |
| Guitar Basics | Intermediate | | X | | | | |
| Guitar Beginning | | | X | (X) | | | |
| Guitar Ensemble (Honor Ensemble) | Teacher Permission | | X | | | | |
| Guitar Fundamentals | Beginning/ Intermediate | | X | | | | |
| Guitar Intermediate | Beginning | | X | | | | |
| Instrumental Music I (Beginning Band) | | X | | | | | 6/7 Grade |
| Instrumental Music II (Intermediate Band) | | X | | | | | 7/8 Grade |
| Instrumental Music III/MB (Symphonic Band) | | X | | | | | 8-12 Grade |
| Instrumental Music IV (Jazz Band) | | X | | | | | 9-12 Grade |
| Madrigal | Teacher Permission | | | | | X | |
| Men's Chorus | | | | (X) | | X | |

CLASSEN SCHOOL OF ADVANCED STUDIES

CSAS MUSIC MAJOR CURRICULUM

| COURSE TITLE | PRE-REQUISITE | BAND | GUITAR | PIANO | STRINGS | VOCAL | SPECIAL NOTES |
|--|---|------|--------|-------|---------|----------|---|
| Music History | | X | X | X | X | X | 10-12 Grade |
| Music Theory | | X | X | X | X | X | 10-11 Grade |
| Orchestra (Strings I) | | | | (X) | X | | 6 Grade |
| Orchestra Advanced (Strings III) | | | | | X | | 8 Grade |
| Orchestra Intermediate (Strings II) | | | | | X | | 7 Grade |
| Pedagogy | | X | | X | X | | 11/12 Grade |
| Piano I/Focus I | Teacher Permission for 6th grade non-piano majors | X | X | X | X | X | 7-9 Grade recommended |
| Piano II/Focus II | Piano I/Focus I or Teacher Approval | X | X | X | X | optional | Required for 6th Grade Piano Majors |
| Piano III/Focus III (Piano Foundations) | Piano II/Focus II or Teacher Approval | | | X | | | 8-10 Grade recommended |
| Piano IV | Piano III/Focus III/ Piano Foundations or Teacher Approval | | | X | | | Required for 7th Grade Piano Majors |
| Piano V | Piano IV or Teacher Approval | | | X | | | 8th Grade |
| Piano VI | Piano V or Teacher Approval | | | X | | | 9th Grade |
| Piano VII | Piano VI or Teacher Approval | | | X | | | 10th Grade |
| Senior Recital/Project | | | X | X | X | X | 11th Grade |
| Strings II (Orchestra Intermediate) | | | | | X | | 12th Grade |
| String III | | | | | X | | 7th Grade |
| Strings IV | | | | | X | | 8th Grade |
| Strings V | | | | | X | | 9/10 Grade |
| String Ensemble (Strings VI) | | | | | X | | 9th-11th Grade |
| Vocal Music (Show Choir) | Audition Only | | | | | | 10th-12th Grade |
| Women's Choir | | | | (X) | | X | 7/8 Grade |

(X) Ensemble requirement for Piano Major. Options are Band, Choir, Guitar, or Orchestra. Students who have had prior experience with the chosen ensemble may discuss class level with the indicated department.

Piano Students who have had private piano lessons may see the instructors for class placement.

Vocal Vocal Majors need to be in two choirs each year. This can be any choir as long as one of them is Advanced Mixed Chorus. High school majors must be in two choirs in 9th and 10th Grade (assigned by director).

CLASSEN SCHOOL OF ADVANCED STUDIES

CSAS DRAMA MAJOR CURRICULUM

| Course Title | Pre-Requisite | Comprehensive Acting | Technical Theatre | Grades |
|---|--|-----------------------|-------------------|------------------------------------|
| Drama <i>(6th Grade Drama)</i> | | x | x | 6th Grade |
| Drama I | | x | x | 7th |
| Drama I I | | x | x | 8th |
| MS Tech Theatre <i>(Middle School Tech)</i> | Drama | x | x | 7-8th |
| Tech I | MS Tech | x | x | 9-10th |
| Tech II | Graduate Tech I | x | x | 10, 11, 12th |
| Tech Design <i>(Advanced Tech)</i> | Tech I | (x) or Costume Design | x | 11-12th |
| Costume Design | Tech I | (x) or Tech Design | x | 11-12th |
| Playwriting <i>(Drama I or II)</i> | | x | x | 9, 10, 11, |
| Theatre History <i>(Drama I or II)</i> | | x | x | 9, 10, 11 |
| Acting Styles <i>(Previously Drama III)</i> | | x | (x) Not Required | 9, 10, 11 |
| Directing <i>(Previously Drama IV)</i> | | x | x | 12th Only |
| Musical Theatre | Audition Only | | | Majors & Non-Majors 6th-12th |
| Recommended Courses | Interested in Acting: Speech, Debate, Creative Writing Interested in Musical: Theatre, Dance, Choir, Piano, Music Theory, Show Choir Technical Theatre: Art, Sculpture, Drawing Courses | | | |

BEYOND COURSE DRAMA MAJOR REQUIREMENTS

- Audition for every Classen SAS Theatre Department production for either acting or technical. (excluding the Musical Theatre course) The audition process is important for the growth of the student and will be required of every Drama Major.
- Participate in Classen Theatre Fundraisers. Each Drama Major is asked to raise \$35+ dollars in sponsorships for the current Theatre Season.
- Attend Classen Theatre Work Calls. A work call occurs when the crew needs an extra day to work on a set, taking inventory for costume/ props need extra help in striking a set, or renovations to the Theatre. The instructors will set work calls as soon as possible, however; sometimes they may be unannounced until the current week. We will work with pre-scheduled events and understand scheduling issues that cannot change.
- Work on Technical Crew for Classen SAS School productions. As a requirement for technical classes, students are required to work as the technical crew for many of Classen School productions. (dance, variety show, choir concerts, etc.)
- Maintain a performance/production portfolio - Each Semester students will meet with Mrs. Waldrop to discuss what will need to be added to their portfolio each year. This PORTFOLIO WILL ULTIMATELY BE USED FOR COLLEGE AUDITIONS.
- Portfolio Presentation - Graduating majors.

DRAMA MAJOR OPTIONAL ACTIVITIES

- **International Thespian Society** - High school students can earn membership in EdTA's student honorary, the International Thespian Society, the only international honor society for high school and middle school theatre arts students.
- **Musical Theatre Class**- This one year course is designed for the student who is pursuing a professional career in musical theatre.

The program is for students already gifted with the basic abilities of acting, singing, and dancing. The course will further enhance and utilize skills through intensive and specialized course work. Students will explore basic jazz dance, singing, acting and may choreograph for various projects. Students will 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. The student will also be exploring musical theatre technique, focusing on musical theatre composers through solo and group singing, and scene work from musical theatre scripts.

Oklahoma City Public Schools

900 N. Klein, Oklahoma City, OK 73106
405-587-0000 | www.okcps.org