

# *Wylie ISD*



## *2018-2019 Junior High School Academic Planning and Course Guide*

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# WYLIE ISD ACADEMIC PLANNING GUIDE FOR 2018 GRADUATES AND BEYOND

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The Wylie ISD Academic Planning Guide is intended for use by students graduating in 2018 and beyond. The guide represents the school administration's continuing efforts to provide pertinent information regarding state curriculum requirements. The guide has been assembled utilizing Texas Education Agency publications as they apply to the local district.

The Wylie ISD Junior High School Academic Planning Guide lists the courses available to junior high school students. Every course will not be offered during each academic school year. All courses are dependent on staffing limitations and student interest. Every effort will be made by the junior high schools to meet as many student requests for courses as possible. The Wylie ISD Junior High School Academic Planning Guide is updated annually as courses are added and removed. Wylie ISD follows TEA regulations regarding the length of courses and required course sequences. Requirements in this academic planning guide are effective for students enrolled at Burnett Junior High School, Cooper Junior High School, and McMillan Junior High School in 2018. In the future changes may be made to this guide in order to comply with new state legislation.

## WISD Mission Statement

The Wylie Independent School District, in partnership with parents and the community, will provide all students a world-class academic education which will prepare them to lead successful and productive lives.

## District's Jurisdiction

The Wylie Independent School District has authority and control over its students during the regular school day and while going to and from school on district transportation. This jurisdiction includes any activity during the school day on school grounds, attendance at any school-related activity, regardless of time and location, and any school-related misconduct, regardless of time and location.

## Non-Discrimination Statement for Wylie ISD

The Wylie Independent School District does not discriminate on the basis of race, color, national origin, sex or handicap in providing education services. Mr. Scott Winn, Assistant Superintendent, has been designated to coordinate compliance with the nondiscrimination requirements of Title IX and of Section 504 of the Rehabilitation Act.

# ACADEMICS

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## High School Courses Taken at the Junior High Level

Students may take selected, pre-approved courses at the junior high level to receive high school credit. Any high school course credit that is earned prior to 9<sup>th</sup> grade will appear on the high school transcript. Any course that is used in the calculation of ranking GPA taken in 8<sup>th</sup> grade and above will receive grade points. Courses used in the calculation of ranking GPA taken in 7<sup>th</sup> grade or lower will not receive grade points. Courses taken face-to-face in junior high will qualify for weighted grade points if those courses are designated as Pre-AP. Courses taken online in junior high will not be designated as Pre-AP and thus will not earn weighted grade points. The following courses can be taken in junior high school and count as high school credit: Pre-AP Algebra I & Pre-AP Spanish I.

It is important to note that students taking high school courses in junior high are beginning their high school academic transcript. These courses will count towards high school class rank and grade point average (GPA). A student's academic transcript will be submitted to colleges and universities as the student submits their college applications. Parents should discuss any questions about junior high school courses for high school credit with their child's academic guidance counselor.

## Graduation Requirements (2018 and beyond)

There is one graduation plan approved by the State of Texas and Wylie Independent School District. The State of Texas Foundation High School Program requires a total of 22 credits. Additionally, upon entering grade 9, each student will select one or more endorsement areas for an additional 4 credits. In Wylie ISD, every student is expected to earn 26 credits and graduate on the Foundation High School Program with an endorsement. Students can start earning credits towards high school graduation while enrolled in junior high school.

**Note:** Admission to a college or university is not based on the graduation but on the requirements for the particular college or university. College or university admission may also be based on grade point average, class rank, scores on college entrance exams, involvement in school and community activities, and/or other criteria deemed relevant by the university admission policy.

**Wylie ISD**

**State of Texas Foundation High School Program**

For students entering 9<sup>th</sup> grade in 2014 and thereafter:

<b>English</b>	<b>4 units</b>
<b>Mathematics</b>	<b>3 units</b>
<b>Science</b>	<b>3 units</b>
<b>US History</b>	<b>1 unit</b>
<b>World History</b>	<b>1 unit</b>
<b>Government</b>	<b>.5 units</b>
<b>Economics</b>	<b>.5 units</b>
<b>Languages Other Than English</b>	<b>2 units</b>
<b>Fine Arts</b>	<b>1 unit</b>
<b>Physical Education</b>	<b>1 unit</b>
<b>Electives</b>	<b>5 units</b>
<b>TOTAL</b>	<b>22 units</b>

**Endorsements**

<b>Mathematics</b>	<b>1 unit</b>
<b>Science</b>	<b>1 unit</b>
<b>Electives</b>	<b>2 units</b>
<b>TOTAL</b>	<b>4 units</b>

## College or Unweighted GPA

Any high school credit a student earns, including high school credits earned in junior high, will calculate into a student's unweighted or College GPA. WISD uses a 4.0 scale to calculate unweighted GPA and does not take into account the level of the class.

## Ranking GPA

A student's Ranking GPA is based on a 6.0 scale and does take into account the level of the class. Classes counting in Ranking GPA are outlined below. Not all high school credit courses are included.

## Class Rank and Grade Points

For students entering grade 9 in the fall of 2015 and beyond, class ranking shall be determined by awarding grade points to all semester grades earned in the fifteen courses used to satisfy the following requirements of the Foundation High School Program.

### **4 credits in English Language Arts**

- English I
- English II
- English III
- English IV

### **3 credits in mathematics**

- Algebra I (unless taken in 7<sup>th</sup> grade or below)
- Geometry
- Algebra II (Students electing Career Experiences that allow a substitute for Algebra II will use the substituted course as their second math GPA credit)

### **3 credits in science (students may take 3 of 4 credits ONLY for GPA purposes)**

- Biology
- IPC (Students electing Career Experiences that allow IPC as a substitute for Chemistry or Physics will use the substituted IPC as one of their science GPA credits)
- Chemistry
- Physics

### **3 credits in social studies**

- World History
- US History
- Government and Economics

**2 credits\* taken in languages other than English** (students qualifying for a LOTE exemption will use the substituted credits to calculate GPA)

*\*The 2 LOTE credits must be a level I course and a level II course of in the same language. In the event that a student earns more than one level I LOTE credit, grade points will only be awarded for the one in which the level II credit is also earned.*

Any course that is used in the calculation of ranking GPA taken in 8<sup>th</sup> grade and above will receive grade points. Courses used in the calculation of ranking GPA taken in 7<sup>th</sup> grade or lower will not receive grade points.

### **Credit by Examination**

In certain situations, credit by examination may be used to earn credit in an academic course at the secondary level. Prior approval of the campus counselor or administrator is required. Credit by examination shall not be used to gain eligibility for participation in extracurricular activities.

The minimum passing standard for a student who has had prior formal instruction in the specific course from an accredited institution is a 70. The minimum passing standard for a student who has not had prior formal instruction is an 80. The principal or his/her designee makes the final determination regarding whether or not a student has received prior instruction from an accredited institution.

Exams will be administered four times each year at no cost; additional opportunities for credit by exam shall be paid for by the student and arranged with the counselor. A student may not attempt to earn credit by examination for a specific junior high school course more than two times. Students must register with the counselor according to the published calendar. The test shall be administered according to procedures and calendar approved by the superintendent or designee. A grade that meets the requirements (70 with prior instruction; 80 without prior instruction) on a credit by exam will earn high school credit and be awarded grade points if it is one of the courses used to calculate GPA. No credit by exam grade will be awarded weighted grade points.

### Grade Point Scale For Ranking GPA

<b><u>GRADE</u></b>	<b><u>Tier I- AP(pre)/Dual</u></b>	<b><u>Tier II-Regular</u></b>	<b><u>Tier III-Basic</u></b>
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
<70	No Grade Points	No Grade Points	No Grade Points



## Extra-Curricular Guidelines

The TEA-UIL Side-by-Side manual and Wylie ISD policy FM(LEGAL) and FM(LOCAL), outlines rules for extracurricular activities, including eligibility requirements, enrollment requirements, and practice/performance requirements. In accordance with TEA and UIL regulations, districts may identify advanced courses that are not considered when determining UIL eligibility (No Pass, No Play). The following courses are the Wylie ISD advanced courses that are eligible for the No-Pass, No-Play exemption. Students who make below a 70 in these advanced courses can still participate in extracurricular activities.

### **Junior High School Courses Exempt from Eligibility**

- Pre-AP Algebra I
- Pre-AP Spanish I

### **Extracurricular Absences**

A student is allowed up to 10 absences per school year not related to post-district competition, a maximum of 5 absences for post-district competition prior to state. The Superintendent may approve a maximum of five additional absences. [See policy FM(LOCAL)]. All extracurricular activities and public performances, whether UIL activities or other activities approved by the Board, are subject to these restrictions. Play-off games are not subject to this rule. An absence for participation in an activity that has not been approved will receive an unexcused absence.

A student may participate in extra-curricular activities on or off campus at the beginning of the school year only if the student has earned the cumulative number of credits in state approved courses according to the TEA-UIL Side-by-Side.

At the conclusion of the sixth week of school and at the conclusion of each nine-week grading period, a student must not have recorded a grade lower than 70 in any non-waived course. A student with a failing grade is suspended from participation in any extra-curricular activity, starting seven (7) calendar days after the end of the first six weeks or the end of the nine-week grading period in which the failing grade was received. During that suspension period, a student may practice or rehearse with other students for an extra-curricular activity but may not participate in a competition or a performance. Three weeks following each nine-week grading period, grades are checked for all students who failed one or more courses during the preceding nine-weeks. If a student is passing all non-waived courses at the end of the three-week period, he/she may regain eligibility seven calendar days after the end of the three-week evaluation period. If the student is still failing one or more non-waived courses at the three-week period, he/she remains ineligible. Six weeks following each nine-week grading period grades are again checked for all students who

remain ineligible. If a student is passing all non-waived courses at the end of the six-week period, he/she may regain eligibility seven calendar days after the end of the six-week evaluation period. If the student is still failing one or more non-waived courses at the six-week period, he/she remains ineligible until the end of the nine-week grading period.

Students receiving an Incomplete in any course at the end of a nine-week grading period will remain ineligible or become ineligible seven calendar days after the end of the grading period. Once the Incomplete has been officially updated and if the grade is passing, the student will regain immediate eligibility. Students who drop failing, non-waived courses will be considered ineligible for a length of time according to the TEA-UIL Side-by-Side guidelines.

Students are limited to eight (8) hours per school week of practice per activity outside the school day. (School week is defined as 12:01am on the first instructional day of a calendar week and ending at the close of instruction on the last instructional day of the calendar week.) Students may participate in no more than one contest or performance per week for each activity.

Ineligible students may not transfer projects or activities to an eligible student for the purpose of school related shows, sales, or activities.

## State Assessment Requirements

### **STATE OF TEXAS ASSESSMENT OF ACADEMIC READINESS (STAAR)**

In Junior High School, the following State of Texas Assessments of Academic Readiness (STAAR) Assessments will be administered:

- 7<sup>th</sup> Grade Reading
- 7<sup>th</sup> Grade Writing
- 7<sup>th</sup> Grade Mathematics
- 8<sup>th</sup> Grade Reading\*
- 8<sup>th</sup> Grade Mathematics\* or Algebra I
- 8<sup>th</sup> Grade Social Studies
- 8<sup>th</sup> Grade Science

\*The 8<sup>th</sup> Grade Mathematics and 8<sup>th</sup> Grade Reading tests are a part of the Texas Education Agency's Student Success Initiative. As specified by these requirements, a student may advance to the next grade level only by passing these tests or by unanimous decision of his or her grade placement committee that the student is likely to perform at grade level after additional instruction.

The goal of the SSI is to ensure that all students receive the instruction and support they need to be academically successful in reading and mathematics. This effort depends greatly on schools, parents, and community members working in partnership to meet individual student needs. Students have three opportunities to pass the STAAR reading test and three opportunities to pass the STAAR mathematics test—two during the spring and one during the summer.

# WYLIE ISD PROGRAMS

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## Athletics

The Wylie ISD offers a wide range of University Interscholastic League competitive sports. Most activities will require that a student tryout for selection to the team. Completion of medical history, physical examination, and parent permission forms is required prior to participation. Students must meet state mandated academic and attendance requirements to be eligible for participation in extracurricular activities. The following competitive sports may be offered at junior high school:

- Basketball
- Football
- Track
- Cross-Country
- Volleyball
- Soccer

## English for Speakers of Other Languages (ESOL)

Upon enrollment, each student will complete a home language survey as required by state guidelines. If the information on the home language survey indicates that a language other than English is spoken in the home, or most often spoken by the student, an oral language proficiency assessment will be administered. A Language Proficiency Assessment Committee (LPAC) will review the results of the assessment and determine if the student meets criteria for classification as a Limited English Proficient (LEP) student. LEP identified students are offered support services through the campus ESL program.

## Gifted and Talented

The junior high gifted learner is served primarily through the gifted and talented English Language Arts courses. Only students identified as gifted and talented may enroll in the G/T English Language Arts course. These courses cultivate creativity and problem solving skills through differentiation in content, process, products, and/or research. Gifted and talented students are also encouraged to enroll in Pre-Advanced Placement (Pre-AP) courses in math, science, and social studies courses to prepare them for the rigors of high school, Advanced Placement (AP) courses.

## Special Education

Placement in the Special Education program is based on data gathered by the RESULTS team, results of formal assessments, and the development of an Individual Education Program (IEP) by the Admission, Review, and Dismissal (ARD) committee. The student, parent, and representatives from the school staff make up the ARD committee and develop the IEP together.

Wylie ISD offers a continuum of Special Education services, which includes: inclusion support, direct instruction in core content and self-contained placements. Services are provided in the least restrictive environment as determined by the students' Admission, Review and Dismissal (ARD) committee and the student's Individual Education Program (IEP).

### Pre-Advanced Placement Courses

The Advanced Placement Program, administered by The College Board, allows students to participate in college-level courses while in high school and possibly earn college credit while still in high school. Pre-AP coursework at the junior high school level prepares students for these advanced courses. Pre-AP classes are more challenging and stimulating, therefore they take more time and require more work. Pre-AP classes require energetic, involved, and motivated students. Pre-AP courses must be started at the beginning of a full-year course and may not be entered the second semester of a full year course.

#### **Pre-AP Algebra & Pre-AP Spanish I Drop Policy**

Through the first three weeks of school students may drop or add Pre-AP Algebra or Pre-AP Spanish I class with teacher and parent acknowledgement. Students are not able to add or drop Pre-AP Algebra & Pre-AP Spanish I class after the first three weeks except with approval from the Pre-AP Steering Committee. For more information about requesting an appointment with the Pre-AP Steering Committee, please contact the counselor. Pre-AP Algebra & Pre-AP Spanish I courses may not be dropped after the first nine weeks.

#### **All Other Pre-AP/GT Classes Drop Policy**

During the first semester, students may drop Pre-AP/GT classes with teacher and parent acknowledgement and administrative approval. Students are not allowed to drop Pre-AP/GT classes after the first semester.

## Course Descriptions – English Language Arts

Course Key	Course Name	Length	Grade
417000 03200520	7 <sup>th</sup> Grade Reading	Year	7
<p>7<sup>th</sup> Grade Reading is designed for students exhibiting average reading skills. Reading, vocabulary, writing, speaking, and listening skills are taught through analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction.</p>			

Course Key	Course Name	Length	Grade
417001 03200520	7 <sup>th</sup> Grade Pre-AP Reading	Year	7
<p>7<sup>th</sup> Grade Pre-AP Reading is designed for students exhibiting better than average reading skills. Reading, vocabulary, writing, speaking, and listening skills are taught through analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction. In addition to learning all the essential knowledge and skills of 7th Grade English, advanced reading strategies will be employed, and students will analyze a variety of complex texts of varying genres.</p>			

Course Key	Course Name	Length	Grade
417003 03200520	7 <sup>th</sup> Grade GT Reading	Year	7
<p><b>Prerequisite: Identification as Gifted/Talented</b></p> <p>7<sup>th</sup> Grade GT Reading is designed for students exhibiting better than average reading skills, as well as creative thinking, critical thinking, and logical reasoning skills. Reading, vocabulary, writing, speaking, and listening skills are taught through analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction. In addition to learning all the essential knowledge and skills of 7th Grade English, advanced reading strategies will be employed, and students will analyze a variety of complex texts of varying genres. GT reading classes will also meet the needs gifted students through authentic learning opportunities that develop creative thinking, critical thinking and logical reasoning skills, and allow students to experience in-depth and accelerated/compacted knowledge and understanding of the content.</p>			

Course Key	Course Name	Length	Grade
417200 03273440	7 <sup>th</sup> Grade Writing	Year	7
<p>In 7<sup>th</sup> Grade Writing, students will engage in activities that build on prior knowledge and strengthen their writing skills. Students will write on a daily basis. They will be exposed to a variety of mentor texts, compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail, know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information, listen and respond to the ideas of others while contributing their own ideas in conversations and in groups, and learn how to use the oral and written conventions of the English language in speaking and writing.</p>			

Course Key	Course Name	Length	Grade
417201 03273440	7 <sup>th</sup> Grade Pre-AP Writing	Year	7
<p>In 7<sup>th</sup> Grade Writing, students engage in activities that build on prior knowledge and strengthen their writing skills. Students will write on a daily basis. They will compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail, know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information, listen and respond to the ideas of others while contributing their own ideas in conversations and in groups, and learn how to use the oral and written conventions of the English language in speaking and writing. In addition to learning all the essential knowledge and skills of 7th Grade English, Pre-AP strategies will be employed when writing. Students will be exposed to advanced aspects writing craft, and complex mentor texts.</p>			

Course Key	Course Name	Length	Grade
418000 03200530	8 <sup>th</sup> Grade English Language Arts	Year	8
<p>8<sup>th</sup> Grade ELAR is designed for students exhibiting average reading and language arts skills. Reading, vocabulary, writing, speaking, and listening skills are taught through reviewing grammar principles, writing compositions, and analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction.</p>			

Course Key	Course Name	Length	Grade
418001 03200530	8 <sup>th</sup> Grade Pre-AP English Language Arts	1	8
<p>8<sup>th</sup> Grade Pre-AP ELAR is designed for students exhibiting better than average reading and language arts skills. Reading, vocabulary, writing, speaking, and listening skills are taught through reviewing grammar principles, writing compositions, and analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction. In addition to learning all the essential knowledge and skills of 8th Grade English, Pre-AP strategies will be employed when reading and writing, and students will analyze a variety of complex texts of carrying genres.</p>			

Course Key	Course Name	Length	Grade
418003 03200530	8 <sup>th</sup> Grade GT English Language Arts	Year	8
<p><b>Prerequisite: Identification as Gifted/Talented</b></p> <p>8<sup>th</sup> Grade GT ELAR is designed for students exhibiting better than average reading and language arts skills as well as creative thinking, critical thinking, and logical reasoning skills. Reading, vocabulary, writing, speaking, and listening skills are taught through reviewing grammar principles, writing compositions, and analyzing literature. The literature for this course includes poetry, short stories, novels, plays, and nonfiction. In addition to learning all the essential knowledge and skills of 8th Grade English, Pre-AP strategies will be employed when reading and writing, and students will analyze a variety of complex texts of carrying genres. . GT ELAR classes will also meet the needs gifted students through authentic learning opportunities that develop creative thinking, critical thinking and logical reasoning skills, and allow students to experience in-depth and accelerated/compacted knowledge and understanding of the content.</p>			

### [Course Descriptions – Mathematics](#)

Course Key	Course Name	Length	Grade
427000 03103000	7 <sup>th</sup> Grade Mathematics	Year	7
<p>In 7<sup>th</sup> Grade Math, students will focus on number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness skills necessitates the implementation of graphing technology toward the end of the course.</p>			

Course Key	Course Name	Credit	Grade
420101 03103000	7 <sup>th</sup> Grade Pre-Algebra	Year	7
<p>Prerequisites: <b>6<sup>th</sup> Grade Math</b>; Meets grade level for 6<sup>th</sup> Grade STAAR; Stanine 6 on Iowa Algebra Aptitude Test</p> <p>In 7<sup>th</sup> grade Pre-Algebra students will focus on number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness skills necessitates the implementation of graphing technology toward the end of the course. At the Pre-AP level, this course addresses the essential knowledge and skills for grade 7 in greater depth with a broader scope and a faster pace to include most grade 8 standards, along with higher expectations for student performance. This course is designed to prepare students for Algebra 1 Pre-AP in grade 8.</p>			

Course Key	Course Name	Length	Grade
428000 03103100	8 <sup>th</sup> Grade Mathematics	Year	8
<p>In 8<sup>th</sup> Grade Math, students will focus on proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness necessitates the implementation of graphing technology.</p>			



Course Key	Course Name	Length	Grade
428001 03103100	8 <sup>th</sup> Grade Mathematics Advanced	Year	8
<p>In 8<sup>th</sup> Grade Math Advanced, students will focus on proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness necessitates the implementation of graphing technology. At the Pre-AP level, this course addresses the essential knowledge and skills for grade 8 in greater depth with a broader scope and a faster pace to include most some Algebra standards, along with higher expectations for student performance. This course is designed to prepare students for Algebra 1 Pre-AP in grade 9.</p>			

Course Key	Course Name	Credit	Grade
11001A/B 03100500	8 <sup>th</sup> Grade Pre-AP Algebra 1	1	8
<p><b>Prerequisites: Pre-Algebra; This course gives high school credit and will count toward high school GPA.</b></p> <p>In 8<sup>th</sup> Grade Pre-AP Algebra 1, students will on developing logical reasoning by making and justifying generalizations based on their experiences with fundamental algebraic concepts, especially functional relationships and problem solving in real situations. Linear and quadratic functional relationships are examined in a variety of problem situations, and these functions form the basis for the study of equations and the development of algebraic skills. Students use a variety of representations (concrete, numerical, algorithmic, and graphical) and tools as well as having regular access to technology that allows function plotting, coordinate graphing, algebraic analysis, and computation. At the Pre-AP level, this course addresses the essential knowledge and skills for first-year algebra at greater depth with a broader scope and a faster pace along with higher expectations for student performance.</p>			

## Course Descriptions – Science

Course Key	Course Name	Length	Grade
437000 03060700	7 <sup>th</sup> Grade Science	Year	7
<p>Grade 7 science emphasizes scientific investigations and reasoning to learn about natural phenomena. The content focuses on Organisms in the Environment while integrating concepts from Chemistry, Physics, and Earth and Space Sciences. Students will use laboratory processes and hands-on activities to help them to visualize and understand the nature of science and the world around them.</p>			

Course Key	Course Name	Length	Grade
437001 03060700	7 <sup>th</sup> Grade Pre-AP Science	Year	7
<p>Pre-AP Science provides motivated students with skills designed to prepare them for the rigor and depth of the Advanced Placement programs in High School. In addition to the topics covered in 7<sup>th</sup> grade science, Pre-AP science will be differentiated through a variety of means, including; increased depth of content, slightly faster pacing, high level thinking and problem solving skills, project based learning, content-focused laboratory investigations and a strong emphasis on scientific reasoning and writing.</p>			

Course Key	Course Name	Length	Grade
438000 03060800	8 <sup>th</sup> Grade Science	Year	8
<p>Grade 8 science is interdisciplinary in nature; however, much of the content focus is on earth and space science with an integration of chemistry, physics and life science. This course will focus on scientific investigation and reasoning. The goal is to develop a rich knowledge of science and the natural world. To do this students must become familiar with scientific inquiry, rules of evidence, questioning strategies and ways of proposing explanations, and diverse ways scientists study the natural world.</p> <p><b>Grade 8 Science STAAR assessment will assess content standards and process skills covered in grades 6-8.</b></p>			

Course Key	Course Name	Length	Grade
438001 03060800	8 <sup>th</sup> Grade Science Pre-AP	Year	8
<p>Pre-AP Science provides motivated students with skills designed to prepare them for the rigor and depth of the Advanced Placement programs in High School. In addition to the topics covered in 8<sup>th</sup> grade science, Pre-AP science will be differentiated through a variety of means, including; increased depth of content, slightly faster pacing, high level thinking and problem solving skills, project based learning, content-focused laboratory investigations and a strong emphasis on scientific reasoning and writing.</p> <p><b>Grade 8 Science STAAR assessment will assess content standards and process skills covered in grades 6-8.</b></p>			

## Course Descriptions – Social Studies

Course Key	Course Name	Length	Grade
447000 03343000	7 <sup>th</sup> Grade Texas History	Year	7
<p>In 7th Grade Texas History, students will gain a comprehensive understanding of the full scope of Texas history. The focus in each era is on key individuals, events, issues and their impact. Students identify regional geographic characteristics, population distributions, and factors that caused Texas to change from a rural republic to an urban society. Emphasis is placed on the structure and function of local and state governments, the influence of the U.S. Constitution on the Texas Constitution, and the rights and responsibilities of Texas citizens. Within the rich and diverse cultural background of Texas, students examine various racial and ethnic groups that settled in Texas and the contributions of each. The course provides students with high-order knowledge and skills necessary to analyze Texas history and become productive citizens.</p>			

Course Key	Course Name	Length	Grade
447001 03343000	7 <sup>th</sup> Grade Texas History Pre-AP	Year	7
<p>This course allows students to gain a comprehensive understanding of the full scope of Texas history. The focus in each era is on key individuals, events, issues and their impact. Students identify regional geographic characteristics, population distributions, and factors that caused Texas to change from a rural republic to an urban society. Emphasis is placed on the structure and function of local and state governments, the influence of the U.S. Constitution on the Texas Constitution, and the rights and responsibilities of Texas citizens. Within the rich and diverse cultural background of Texas, students examine various racial and ethnic groups that settled in Texas and the contributions of each. This Pre-AP level course emphasizes the use of higher-order thinking, analysis of primary sources, and written essays. This course provides greater depth and breadth of content with an emphasis on knowledge and skills necessary to analyze Texas history and become productive citizens.</p>			

Course Key	Course Name	Length	Grade
448000 03343100	8 <sup>th</sup> Grade US History	Year	8
<p>In 8th Grade United States History, students will examine the economic, political, and social events and issues from the early colonial period through Reconstruction, including the independence movement, creation and ratification of the U.S. Constitution, westward expansion, and the Civil War. Students focus on the human interaction with geography, the free enterprise system, and democratic ideals. Significant contributions of individuals and groups are emphasized. The purpose of the course is to provide the understanding, knowledge, and skills necessary to make reasoned judgments to enable students to be active participants in today's democracy. This course is part of the STAAR assessment program, Grade 8 Social Studies.</p>			

Course Key	Course Name	Length	Grade
448001 03343100	8 <sup>th</sup> Grade US History Pre-AP	Year	8
<p>In 8<sup>th</sup> Grade PAP United States History, students will examine the economic, political, and social events and issues from the early colonial period through Reconstruction, including the independence movement, creation and ratification of the U.S. Constitution, westward expansion, and the Civil War. Students focus on the human interaction with geography, the free enterprise system, and democratic ideals. Significant contributions of individuals and groups are emphasized. The purpose of the course is to provide the understanding, knowledge, and skills necessary to make reasoned judgments to enable students to be active participants in today's democracy. This Pre-AP level course emphasizes the use of higher order thinking, analysis of primary sources, and written essays. The major purpose of this course is a greater depth and breadth of content with an emphasis on knowledge and skills necessary to make informed decisions and participate in a democratic society. This course is part of the STAAR assessment program, Grade 8 Social Studies.</p>			

## Course Descriptions – Fine Arts

Course Key	Course Name	Length	Grade
560100 03154210	Art 1	Year	7-8
Students will explore the elements and principles of art as they create original works of art. Students will learn the design basics as they draw, paint, sculpt and create works of art through manipulation of a wide variety of materials such as pencil, paper, watercolor, chalk, crayons, pastels, paint, clay and yarn.			

Course Key	Course Name	Length	Grade
560200 03154310	Art 2	Year	7-8
Prerequisites: <b>6<sup>th</sup> Grade Art or Art 1</b>			
Students will develop design skills through the creation of original works of art. Students will use a variety of media such as pencil, paper, watercolor, chalk, crayons, pastels, paint, clay and fibers.			

Course Key	Course Name	Length	Grade
560201 03154310	Art 2 Advanced	Year	7-8
Prerequisites: <b>Instructor Approval</b>			
Students will continue developing their design skills as they create original works of art. Students will build on the knowledge of the elements and principles of design. They will use a variety of materials such as pencil, paper, cardboard, watercolor, acrylic paint, tempera paint, chalk, crayons, chalk and oil pastels, paint, clay and fibers.			

Course Key	Course Name	Length	Grade
561100 03154240	Theatre 1	Year	7
This course is designed as an introduction to the basics of theatre arts including the types of stages, stage areas, and audience etiquette. The student will explore creative movement, vocal and physical warm-ups, and sensory recall within one or more of the basic acting styles.			

Course Key	Course Name	Length	Grade
561200 03154340	Theatre 2	Year	8
Prerequisites: <b>Theatre I</b>			
This course allows the actor to develop and practice stage movement techniques consistently to express thoughts, feelings and actions verbally and non-verbally; develop and practice theatre warmup techniques and effective voice and diction; analyze dramatic structure and genre; perform roles such as actor, director, designer or technician and collaborate with others to tell a story through live theatre performance.			

Course Key	Course Name	Length	Grade
561301 03154340	Theatre 2 Advanced	Year	8
Prerequisites: <b>Audition Required</b>			
This course allows the student to interpret characters using the voice and body expressively, create dramatizations, and critique live performances through improvisation and scripted scenes. Students will experiment with technical elements of theatre and research theatrical heritage in the United States and other cultures.			

Course Key	Course Name	Length	Grade
563200/563410	03154230 Concert Band 7	Year	7
563210/563430	03154330 Concert Band 8	Year	8
Prerequisites: <b>Audition Required</b>			
The Concert Bands are a continuation of learning fundamentals of a band instrument (woodwind, brass or percussion) in a concert band setting. Students will increase their understanding and comprehension of playing techniques, music reading and theory, concert etiquette and listening skills. Students may have required musical performances (contest and concerts) and additional rehearsals outside the school day throughout the year. Students are encouraged to demonstrate and audition for placement into the advanced bands.			

Course Key	Course Name	Length	Grade
563300	03154230 Symphonic Band 7	Year	7
563310	03154330 Symphonic Band 8	Year	8
Prerequisites: <b>Audition Required</b>			
The Symphonic Band is a continuation of learning fundamentals of a band instrument (woodwind, brass or percussion) in a full concert band setting. Students will increase their understanding and comprehension of playing techniques, music reading and theory, concert etiquette and listening skills. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year. Students are encouraged to demonstrate improvement and audition for placement into the Wind Ensemble.			

Course Key	Course Name	Length	Grade
563400	03154230 Wind Ensemble 7	Year	7
563420	03154330 Wind Ensemble 8	Year	8
Prerequisites: <b>Audition Required</b>			
The Wind Ensemble is designed for the most advanced instrumental (woodwind, brass, percussion) students in the program. Membership is by audition only. Students demonstrate a higher level of proficiency on their instruments along with increased listening, reading and theory skills. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.			

Course Key	Course Name	Length	Grade
563430	03154232 Philharmonic Orchestra 7	Year	7
563440	03154332 Philharmonic Orchestra 8	Year	8
<p>Prerequisites: <b>Audition Required</b></p> <p>The Philharmonic Orchestra is a continuation of learning fundamentals of a string instrument (violin, viola, cello and bass) in an orchestra setting. Students will increase their understanding and comprehension of playing techniques, music reading and theory, concert etiquette and listening skills. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year. Students are encouraged to demonstrate improvement and audition for placement into the Chamber orchestra.</p>			

Course Key	Course Name	Length	Grade
563450	03154232 Chamber Orchestra 7	Year	7
563460	03154332 Chamber Orchestra 8	Year	8
<p>Prerequisites: <b>Audition Required</b></p> <p>The Chamber Orchestra is designed for the most advanced instrumental string students in the program. Membership is by audition only. Students demonstrate a higher level of proficiency on their instruments along with increased listening, reading and theory skills. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

Course Key	Course Name	Length	Grade
566200	03154231 Mixed Choir 7	Year	7
566210	03154331 Mixed Choir 8	Year	8
<p>Prerequisites: <b>Audition Required</b></p> <p>This course provides an opportunity for students to continue choral development at an intermediate level. Through appropriate literature for this level students will focus on continued development of characteristic, age-appropriate tone, tonality, meter, rhythm, form, articulation, dynamics, balance, notation/terminology, melody/line, harmony, scales/patterns, posture, hand position, and technique.. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

Course Key	Course Name	Length	Grade
565100	03154231 Acapella Choir 7	Year	7
565110	03154331 Acapella Choir 8		8
Prerequisites: <b>Audition Required</b>			
<p>This course provides an opportunity for students to continue choral development at an advanced level. Through appropriate literature for this level students will focus on continued development of characteristic, age-appropriate tone, tonality, meter, rhythm, form, articulation, dynamics, balance, notation/terminology, melody/line, harmony, scales/patterns, posture, hand position, and technique. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

Course Key	Course Name	Length	Grade
566100	03154231 Concert Treble 7	Year	7
566110	03154331 Concert Treble 8		8
Prerequisites: <b>Audition Required</b>			
<p>This course provides an opportunity for students to continue choral development at an intermediate level. Ensembles at this level may be gender specific or mixed gender at the discretion of the director. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

Course Key	Course Name	Length	Grade
566300	03154231 Select Treble 7	Year	7
566310	03154331 Select Treble 8		8
Prerequisites: <b>Audition Required</b>			
<p>This course provides an opportunity for students to continue choral development at an advanced level. Ensembles at this level may be gender specific or mixed gender at the discretion of the director. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

Course Key	Course Name	Length	Grade
567100	03154231 Concert Tenor/Bass 7	Year	7
567110	03154331 Concert Tenor/Bass 8		8
Prerequisites: <b>Audition Required</b>			
<p>This course provides an opportunity for students to continue choral development at an intermediate level. Ensembles at this level may be gender specific or mixed gender at the discretion of the director. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			



Course Key	Course Name	Length	Grade
567200	03154231	Select Tenor/Bass 7	7
567210	03154331	Select Tenor/Bass 8	8
Prerequisites: <b>Audition Required</b>			
<p>This course provides an opportunity for students to continue choral development at an advanced level. Ensembles at this level may be gender specific or mixed gender at the discretion of the director. Students will have required musical performances (UIL Contest, festivals and concerts) and additional rehearsals outside the school day throughout the year.</p>			

### Course Descriptions – Languages Other Than English

Course Key	Course Name	Credit	Grade
41000A/B 03440100	Pre-AP Spanish I	1	8
<p>Prerequisite: Student has met passing standard for 7<sup>th</sup> grade reading and writing STAAR</p> <p>This Pre-Advanced Placement course is designed for those students who are planning to continue their studies in Spanish and eventually take the advanced placement courses offered. Spanish Pre-AP I is a high school level course that offers the opportunity for acquisition of the four basic language skills: listening, speaking, reading, and writing. The primary objective of the level one Pre-AP course is to develop audio-lingual skills and to obtain a mastery of simple basic structures that will enable the student to use these basic structures without translation. Pre-AP continues its emphasis of the four major language skill areas, but at a more challenging and advanced level. The Spanish I Pre- AP course will move at a faster pace than the regular class. The students will develop a cultural appreciation of the Hispanic World and recognize the interdependence of languages. This cultural appreciation will be done through various projects and lessons; some requiring outside work.</p>			

## Course Descriptions – Career and Technical Education and Electives

Course Key	Course Name	Length	Grade
530200 83700XXX	STEM 8	Year	8
<p>In STEM 8, students will integrate Science, Technology, Engineering, and Mathematics through a variety of hands-on projects. Students will study robotics, engineering, circuits, magnets, and solar/wind/hydro-electric power.</p>			

Course Key	Course Name	Length	Grade
571100 82990XXX	Media Technology	Year	7-8
<p>Through the study of technology applications, students make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. As competent researchers and responsible digital citizens, students use creative and computational thinking to solve problems while developing career and college readiness skills.</p>			

Course Key	Course Name	Length	Grade
571120 83600XXX	Video Productions	Year	8
<p><b>Prerequisite: Application and Instructor Approval</b></p> <p>Students in video productions will work on a variety of products, including videography, writing, reading, and reporting on current events. Students will film and edit for campus projects.</p>			

Course Key	Course Name	Length	Grade
510200 84000XXX	PhotoJournalism/Yearbook	Year	7-8
<p><b>Prerequisite: Application and Instructor Approval</b></p> <p>Students enrolled in Photojournalism communicate in a variety of forms for a variety of audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Published photos of professional photojournalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective visual representations. Students enrolled in this course will refine and enhance their journalistic skills and plan, prepare, and produce photographs for a the campus yearbook.</p>			

Course Key	Course Name	Length	Grade
574300 03580120	College and Career Readiness	Year	7-8
<p>Students in the College and Career Readiness course will explore a variety of options for College and Career. Students will explore the academic and interpersonal skills needed to be successful for life after high school. Students will use decision-making and problem-solving skills for college and career planning. Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions.</p>			

### Course Descriptions – PE

Course Key	Course Name	Length	Grade
591100 03823000	PE	Year	7-8
<p>In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle.</p>			

Course Key	Course Name	Length	Grade
592734    03823000 592834    03823000	Boys Athletics 7 Boys Athletics 8	Year	7-8
<p>Wylie ISD Junior High Athletics are affiliated with the University Interscholastic League's athletic program and subscribes to its rules and regulations along with its purposes, goals and objectives. The following sports are offered through Boys Athletics: Football, Basketball, Track &amp; Field.</p>			

Course Key	Course Name	Length	Grade
593735    03823000 593835    03823000	Girls Athletics 7 Girls Athletics 8	Year	7-8
<p>Wylie ISD Junior High Athletics are affiliated with the University Interscholastic League's athletic program and subscribes to its rules and regulations along with its purposes, goals and objectives. The following sports are offered through Girls Athletics: Volleyball, Basketball, Track &amp; Field.</p>			

Course Key	Course Name	Length	Grade
591101 03823000	Tennis	Year	7-8
<p>Students will increase their skills and abilities in the sport of tennis.</p>			

Course Key	Course Name	Length	Grade
591102 03823000	Golf	Year	7-8
<p>Students will increase their skills and abilities in the sport of golf.</p>			