

Kerr High School Planning Guide

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Alief ISD does not discriminate on the basis of race, color, national origin, or sex. The Alief ISD Career and Technical Education program operates in accordance with the provisions in Titles VI, VII, and IX Section 504 of the Department of Health, Education, and Welfare. Alief ISD program admission procedures, facilities and graduation requirements are designed to eliminate discrimination. Alief ISD will take steps to ensure that lack of English language skills will not be a barrier to admission and participation in all programs, including Career and Technical Education.

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For additional information on any of the topics discussed in this planning guide, please contact a campus counselor.

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Advisory

All Kerr students attend a multi-grade level advisory each day. The advisors are assigned upon entering Kerr and students stay with the same advisor throughout high school. This allows students to develop strong, supportive relationships with their peers and advisor. The advisor acts as an advocate for the students by monitoring grades, maintain contact with parents, call conferences when necessary, and provide academic and emotional support.

Accelerated Block Basics

Kerr utilizes an accelerated block model. One term of a course is equivalent to one semester of a course on a traditional campus.

- * The year is broken up into 4 terms, 2 each semester.
- * Most courses meet for 1 or 2 terms. Music courses meet for 4 terms.
- * Students can earn .5 credit in each course each term, for a total of 8 credits each school year.

The Bell Schedule is found at <https://www.aliefisd.net/domain/498>

Below is an example of a traditional high school schedule compared to an example Kerr schedule:

Traditional High School Schedule									
August	September	October	November	December	January	February	March	April	May
Biology A					Biology B				
PE					Health				
English A					English B				
Algebra A					Algebra B				
W Geo A					W Geo B				
Computer Science A					Computer Science B				
Communication Applications					Introduction to Business				

Kerr Schedule									
August	September	October	November	December	January	February	March	April	May
Biology A		Biology B			W Geo A			W Geo B	
PE		Health			Algebra A			Algebra B	
English A		English B			Communication App.			PE	
Computer Science A		Computer Science B			Spanish A			Spanish B	

Campus Communication

The Alief Home Access Center (HAC) has two portals, a parent center and a student center. All students have a unique password to their own personal HAC where they can stay informed of their grades, transcripts, GPA, etc.

All students have access to Schoology which is a virtual classroom utilized in their courses. Discussion boards, calendars, and assignments are posted by the teacher so that students have unlimited access to class material.

Kerr students and staff have a variety of ways to communicate with each other. Each student has an @ga.aliefisd.net email address that they can utilize to communicate with teachers, counselors, and administrators. Campus staff also sends out important school-wide information via email and it is recommended that all students check their email account at least once a day.

Xello is a college and career readiness system available to all students. All students have an account where they can do career and interest inventories, college searching, scholarship searching, academic planning tools and more. These tools are available for students to utilize with the assistance of their counselor and teachers to aid in the college and career planning process.

Remind is a texting service that is utilized by a variety of organizations on campus to send text alerts to students who subscribe. Subscription to Remind is voluntary and students can choose to receive the alerts via text or email.

Class Rank

Class rank is based on grade point average. A student's GPA is determined by dividing grade points by the number of credits attempted. Class rank is recalculated at the end of each term.

Course Credit

An overall average of 70 is required to earn credit in a course. Once credit has been earned in a course it cannot be retaken for credit.

If a student earns state credit for a course outside of Alief ISD, the credit must be evaluated by a counselor prior to it being added to the student's transcript to ensure all district and state credit guidelines have been met.

Course Load

All students are required to take a full 4 period course load each term with the exception of seniors who may elect to be a staff aid or have an off-campus period each term. Off-campus is only offered 1st period and 4th period and the student must be in good academic standing or the privilege may be revoked.

Some students may choose to "double up" elective by taking more than 4 core content courses in one school year. In order to do so a student must have an average of 80 or higher in all courses and a four-year plan with their counselor.

Credit Opportunity Alternatives

It is the goal of Kerr High School that all students earn all credits through the coursework laid out in our course catalog. At times, there is a need for alternative credit opportunities that will be made available by the counselor when deemed appropriate in accordance with district policies. These options may include but not be limited to homebound instruction, Edgenuity coursework, SOAR, night school, or credit by examination.

Summer school is available to all Alief ISD students as an option for credit recovery or to earn original credit in available courses. The registration process and fee schedule for summer school is made available to all students as soon as details have been set by the district each spring.

Early Graduation

Students desiring to graduate early must meet with their counselor to determine an academic plan and anticipated graduation date. Permission forms for early graduation must be signed by the student, parent, counselor, and principal. Early graduation status cannot be approved until all required state assessments results have been provided to demonstrate successful completion of testing requirements.

Earning College Credit

Kerr students may earn college credit in the following ways:

- *Dual credit courses (counselor approval required)

- *AP exam scores

(AP credit policies for individual colleges and universities can be found here - <http://goo.gl/fpDBBG>)

- *Articulated credit courses (through CTE department, eligible courses are noted in the course catalog)

Grade Level Status

Grade level determined by credits earned. Grade levels are not changed mid-year except in cases of early graduation when all paperwork is on file and requirements have been met.

Freshman	less than 6 credits
Sophomore	6 credits
Junior	12 credits
Senior	19 credits

Grading System

- *Grades are based on a 4.0 GPA system

- *Select courses are weighted up to a 5.0 and are noted as such in the course catalog

- *Staff aid grades are included in a student's GPA, but the credit cannot count towards the total needed for graduation

- *No grade points are awarded for credits earned through credit by exam

Higher Education Visits

A student shall be excused for up to two (2) days during the student's junior year and up to two (2) days during the student's senior year to visit an accredited institution of higher education. A student shall be required to submit verification of such visits in accordance with administrative regulations. The verifications will be submitted to the assistant principal for approval and then given to the attendance office. The following, but not limited to, will be approved for higher education visits: (a) a letter from the college/university that invites the student to visit their campus, (b) an agenda from the university's freshmen orientation, (c) a letter from the college/university that states the specific day and time the student was in attendance. All

extenuating circumstances will be reviewed by the assistant principal and/or attendance review committee prior to approval or denial.

If all makeup work is completed satisfactorily, absences for higher education visits will be considered days of attendance and will not count against the student. This is in accordance to FEA (local) Board Policy.

AAC/AP Course Exit Policies

We encourage students to challenge themselves by attempting Alief Advanced Academics Course (AAC) and AP courses. However, there are situations that arise when it is necessary to exit a AAC or AP course. In these situations a student should conference with their parent, teacher, and counselor to determine the right course of action for their academic goals. There are two exit windows during each term. When the exit window opens, instructions for exiting a course will be posted in the Schoology Student Resources group. If appropriate an exit form will need to be signed by all parties and a schedule adjustment will be made to the corresponding regular level course. If a corresponding course does not exist, the schedule adjustment will be made at the end of the term.

Schedule Changes/Adding and Dropping Courses

Student course selections drive scheduling and other decisions of the building. As such, great care should be taken when students select courses for the upcoming school year. We always encourage students to take the most rigorous and challenging coursework that is appropriate to prepare students for their goals after high school.

Scheduling Calendar:

Early spring: Students will receive course scheduling information and meet with their counselors to select courses for the upcoming school year.

Late spring: Students will receive course selection verifications and have the opportunity to make adjustments to their schedules for the upcoming school year.

Early August: Schedules for the upcoming school year will be released to students and counselors will be available to make limited adjustments. All adjustments will be made based on the following criteria:

- *The student is scheduled for a class for which they have already received credit.
- *The student was unsuccessful in a course previously and needs to repeat it
- *The student's schedule is unbalanced (3 academics in one term and only one in the other)
- *The student is in a specific school program or course sequence and it is not listed accordingly
- *Teacher recommendation that course placement is not appropriate
- *Failure to meet a course prerequisite

Due to the accelerated block format of our coursework, it is imperative that students are in the correct course as soon as possible each term as the coursework moves very quickly. For that reason, schedule adjustments will only be made during the schedule change windows posted on Schoology.

If a special circumstance arises it may be necessary for the parent, student, and counselor to meet to determine if a schedule adjustment is necessary.

Testing Information

- *All students must meet minimum standards on 5 end-of-course assessments to graduate.
- *All Kerr 9th-11th grade students are given the PSAT exam each October free of charge.
- *All 11th grade students will participate in SAT School Day in the spring of junior year when they take the SAT one time free of charge.
- *SAT and/or ACT test scores may be required by colleges and universities for entrance. These exams are typically administered on Saturdays at a testing site of your choosing. Fee waivers for the SAT and ACT are available to students that qualify for free or reduced lunch. See your counselor or the college center to obtain a waiver.
- *All students enrolled in Advanced Placement (AP) courses are encouraged to take the corresponding exam which may result in college credit. Fees for AP exams are determined each year and include factors such as district and state waivers that may vary. As soon as fees are determined each year they will be advertised to all students along with instructions on how to register to take the exam.

Transcript Requests

All official transcripts are sent from the registrar's office. All transcript requests are made through Xello. When possible transcripts will be sent electronically. If the transcript is being mailed the student must provide a stamped and addressed envelope for mailing according to the format below:

Student name	postage stamp
Kerr ID #	
College Name	
Office of Admissions	
Street number and name	
City State zip code	

Counseling Department Services

The following highlights some of the services provided by the Kerr counseling department.

The counseling department includes the following counselors on staff - two alpha counselors, one college access counselor, one college coach, and one counselor of special programs. Each student is partnered with one of the alpha counselors that will be their main contact for all individual student planning and support throughout their time at Kerr. Students will meet with their counselor at least once a year to update their four-year plan and determine the appropriate path to their goals after high school.

Throughout the year students will be invited to attend seminars on a variety of topics that are given by the counseling department. High school transition and planning, PSAT information, college admissions, and financial aid information are just a few of the topics that are discussed.

Graduation Requirements

Content Area	Foundation + Endorsement (for students entering 9th grade in the 2014-2015 school year or later)
English	Four Credits: *English I *English II *English III *An advanced English course
Math	Four Credits: *Algebra I *Geometry *An advanced Math course *An advanced Math course
Science	Four Credits: *Biology *An advanced Science course *An advanced Science course *An advanced Science course
Social Studies	Three Credits: *World Geography OR World History *US History *US Government (.5 credit) *Economics (.5 credit)
Physical Education	One Credit
Languages Other than English	Two credits in the same language or Computer Science
Fine Arts	One Credit
Technology (Alief)	One Credit
Speech	Demonstrate proficiency in speech skills
Electives	6.0 credits in electives
	26
Endorsements	*Must meet credit requirements specific to at least one endorsement
State Assessment	*English I *English II *Algebra I *Biology *US History

Notes:

- * AAC, AP, Dual Credit, and Honors levels are available for some courses. Please see the course catalog for details.
- * Communication Applications is strongly recommended for all students.
- * Both World Geography and World History are strongly recommended for all students interested in pursuing advanced Social Studies courses.

Endorsements

Understanding endorsements along with determining which one is right for you can be complicated. Regular meetings with your counselor can be helpful to assist you through this process.

<p>STEM Students may earn a STEM endorsement by completing the requirements listed (including Algebra II, Chemistry, and Physics)</p>	<p>*CTE courses with a final course from the STEM cluster OR *Four credits in Computer Science OR *Two additional math courses for which Algebra II is a prerequisite. OR *Two additional science courses OR *A combination of no more than two of the categories listed</p>
<p>Business and Industry</p>	<p>*Four CTE courses with the final two being from the Business or Finance cluster OR *Three levels in one of the following areas: Public Speaking, Debate, Newspaper, or Yearbook</p>
<p>Public Service</p>	<p>*Four CTE courses with at least two in the same career cluster and the final course must from Health Science</p>
<p>Arts and Humanities</p>	<p>*Two additional credits in Social Studies OR *Two additional credits in Languages other than English OR *Four credits from one or two categories in fine arts OR *English elective credits</p>
<p>Multidisciplinary Studies</p>	<p>*Four credits in each of the four foundation subject areas and must include English IV and Chemistry and/or Physics OR *Four credits in AP or dual credit in English, math, science, social studies, economics, languages other than English, or fine arts</p>
<p>Performance Acknowledgments</p>	<p>*Outstanding performance in dual credit completing at least 12 hours of college academic courses with a 3.0 or higher</p>
	<p>*Bilingualism and Biliteracy Must have participated in and exited from an ESL program, scored Advanced High on TELPAS, completed all English course requirements with a GPA of 3.0 or higher and: - Three credits in the same language in a language other than English with an 80 or higher or - An 80 or higher in Level IV or an language other than English or - A score of 3 or higher on an AP exam for a language other than English</p>
	<p>*Outstanding performance in AP A score of 3 or higher on a AP exam</p>
	<p>*Outstanding performance on the PSAT, SAT, or ACT Qualifying as a commended scholar or higher or A combined critical reading and math score of at least 1250 on the SAT or A composite score of 28 on the ACT</p>
	<p>*Earning a nationally or internationally recognized business or industry certification</p>

Course Catalog

All courses currently taught at Kerr High School are listed below. Additional courses may be available through the Texas Virtual School Network to students who qualify. Please see your counselor for more details.

Some courses may have prerequisite courses based on previous coursework and/or grade level status. The purpose of a prerequisite is to ensure that students are adequately prepared before advancing to a more challenging curriculum. If you have questions about prerequisites for any course, please see your counselor.

Art

***All Art courses are included in the Arts and Humanities endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
0600	Art I	1	4.0	must have credit prior to all other Art courses
0606	Art II Ceramics	1	4.0	all Art courses above Art I should go sequentially in area of focus
0604	Art II Drawing	1	4.0	all Art courses above Art I should go sequentially according to type
0602	Art II Digital Art & Media	1	4.0	can be used as tech credit, all Art courses above Art I should go sequentially according to type
0609	Art II Photography	1	4.0	all Art courses above Art I should go sequentially according to type
0601	Art II Printmaking	1	4.0	all Art courses above Art I should go sequentially according to type
0607	Art II Sculpture	1	4.0	all Art courses above Art I should go sequentially according to type
0619	Art III Ceramics	1	4.0	all Art courses above Art I should go sequentially according to type
0621	Art III Drawing	1	4.0	all Art courses above Art I should go sequentially according to type
0699	Art III Digital Art & Media	1	4.0	all Art courses above Art I should go sequentially according to type
0614	Art III Graphic Design	1	4.0	all Art courses above Art I should go sequentially according to type
0612	Art III Painting	1	4.0	all Art courses above Art I should go sequentially according to type
0613	Art III Photography	1	4.0	all Art courses above Art I should go sequentially according to type
0631	Art III Printmaking	1	4.0	all Art courses above Art I should go sequentially according to type
0620	Art III Sculpture	1	4.0	all Art courses above Art I should go sequentially according to type
0626	Art IV - Ceramics	1	4.0	all Art courses above Art I should go sequentially according to type
0693	Art IV Com Art	1	4.0	all Art courses above Art I should go sequentially according to type
6000	Art IV Drawing	1	4.0	all Art courses above Art I should go sequentially according to type
0682	Art IV Digital Art & Media	1	4.0	all Art courses above Art I should go sequentially according to type
0623	Art IV Graphic Design	1	4.0	all Art courses above Art I should go sequentially according to type
6001	Art IV Painting	1	4.0	all Art courses above Art I should go sequentially according to type
6002	Art IV Photography	1	4.0	all Art courses above Art I should go sequentially according to type
0641	Art IV Printmaking	1	4.0	all Art courses above Art I should go sequentially according to type
6003	Art IV Sculpture	1	4.0	all Art courses above Art I should go sequentially according to type
0670	AP Art Studio-Drawing	1	5.0	should have strong background in previous Art courses teacher approval preferred
0671	AP Two-D Portfolio	1	5.0	should have strong background in previous Art courses teacher approval preferred
0672	AP Three-D Portfolio	1	5.0	should have strong background in previous Art courses teacher approval preferred
ARTAPPVSN	Art Appreciation Dual Credit	0.5	5.0	must meet dual credit requirements

Business

***All Business courses are included in the Business and Industry endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
12080	Principles of Business Marketing	1	4.0	
12081	Business Information Management I	1	4.0	can be used as tech credit
12083	Bus Information Management II	1	4.0	
12093	Accounting I	1	4.0	
12096	Accounting II	1	4.0	
12086	Global Business	1	4.0	
12088	Human Resource	1	4.0	
12087	Virtual Business	1	4.0	
0365	Personal Financ. Lit.	0.5	4.0	
12107	Retail Management	1	4.0	
12101VSN	Virt Sports & Entert. Mktg.	0.5	4.0	TXVSN Course

Computers and Technology

***All courses in computers and technology can be used as a technology credit for graduation.**

Course #	Course Title	Credit	Weight	Recommendations
0696	Fund in Computer Science	1	4.0	STEM endorsement elective
0694	Computer Science I	1	5.0	STEM endorsement elective
0698	Computer Science II	1	5.0	STEM endorsement elective
0680	Comp Science III	1	5.0	STEM endorsement elective
0697	AP Computer Science	1	5.0	STEM endorsement elective
0681	AP Com Sci Principles	1	5.0	
12055	Principles of Art, AV Tech, and Communication	1	4.0	
12056	Audio Video Production	1	4.0	Business and Industry endorsement elective
12057	Adv. Audio Video Production	2	4.0	
12061	Graphic Design and Illustration	1	4.0	

English

Course #	Course Title	Credit	Weight	Recommendations
0107	English I	1	4.0	
0109	AAC English I	1	5.0	
0112	English II	1	4.0	
0114	AAC English II	1	5.0	prerequisite for AP English III
0117	English III	1	4.0	
0117DCVSN A	English III A Dual Credit	0.5	5.0	must meet dual credit requirements, must take both A and B for full credit
0117DCVSN B	English III B Dual Credit	0.5	5.0	must meet dual credit requirements, must take both A and B for full credit

0119a/ 0119ai	AP Eng III Block (119A + 119AI)	1.5	5.0	3 terms -- meets 1st, 2nd, and 4th term should have credit in AAC English II or teacher recommendation for course
0122	English IV	1	4.0	
1301DCVSN	English IV A Dual Credit	0.5	5.0	must meet dual credit requirements, must take both A and B for full credit
1302DCVSN	English IVB Dual Credit	0.5	5.0	must meet dual credit requirements, must take both A and B for full credit
0126A	AP English IV	1	5.0	Arts and Humanities endorsement elective
0030	College Test Prep	0.5	4.0	
0108	Creative Writing	0.5	4.0	Arts and Humanities endorsement elective Can be used as advanced English credit in combination with another .5 advanced English credit course

Languages Other Than English (LOTE)

***All LOTE courses are included in the Arts and Humanities endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
0728	Spanish I	1	4.0	
0730	Spanish II	1	4.0	
0733	AAC Spanish III	1	5.0	
0735	AP Spanish IV Lang	1	5.0	
0737	AP Spanish VI Lit	1	5.0	
	Online LOTE			additional LOTE courses available through TXVSN must meet district prerequisites.

Journalism

***All Journalism courses are included in the Business and Industry endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
0130	Journalism I	1	4.0	
0145	Photojournalism	1	4.0	
0136	Adv Journ Yearbook I	1	5.0	Journalism list driven enrollment
0138	Adv Journ Yearbook II	1	5.0	Journalism list driven enrollment
0139	Adv Journ Yearbook III	1	5.0	Journalism list driven enrollment Can be used as an advanced English course
0132	Adv Journalism News I	1	5.0	Journalism list driven enrollment
0134	Adv Journalism News II	1	5.0	Journalism list driven enrollment
0135	Adv Journalism News III	1	5.0	Journalism list driven enrollment Can be used as an advanced English course
0141	Adv. Broadcast Journ. I	1	4.0	Journalism list driven enrollment
0142	Adv. Broadcast. Journ. II	1	4.0	Journalism list driven enrollment
0143	Adv. Broadcast Journ. III	1	4.0	Journalism list driven enrollment
0146	Journ Ind Study I	1	5.0	Journalism list driven enrollment
0147	Journ Ind Study II	1	5.0	Journalism list driven enrollment
0148	Journ Ind Study III	1	5.0	Journalism list driven enrollment

Math

Course #	Course Title	Credit	Weight	Recommendations
0206	Algebra I	1	4.0	
0206AA	AAC Algebra I	1	5.0	
0208	Algebra II	1	4.0	Algebra II or AAC Algebra II must be taken to earn an endorsement.
0208A	AAC Algebra II	1	5.0	Algebra II or AAC Algebra II must be taken to earn an endorsement.

0210	Geometry	1	4.0	10 th grade Math credit
0210A	AAC Geometry	1	5.0	10 th grade Math credit
0211ADCVS N	College Algebra Dual Credit	0.5	5.0	must meet dual credit requirements, not recommended as 4 th Math credit for graduation, can be used as Math elective
0211BDCVS N	Trigonometry Dual Credit	0.5	5.0	must meet dual credit requirements, not recommended as 4 th Math credit for graduation, can be used as Math elective
0216	Pre-Calculus	1	4.0	advanced Math course
0216AP	AAC Pre-Calculus	1	5.0	advanced Math course
0222	Statistics	1	4.0	Advanced Math course
0222AP/0222IND	AP Statistics	1.5	5.0	advanced Math course
221AB	AP Calculus AB	1	5.0	Completion of AAC PreCal recommended prior to enrollment. advanced Math course
221BC	AP Calculus BC	1	5.0	Completion of AP Calculus AB required. advanced Math course

Music and Dance

***All Music and Dance courses are included in the Arts and Humanities endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
0615	Alief/Jazz Ballet I	2	4.0	List-driven, all music courses meet all year
0616	Alief/Jazz Ballet II	2	5.0	List-driven, all music courses meet all year
0617	Alief/Jazz Ballet III	2	5.0	List-driven, all music courses meet all year
0618	Alief/Jazz Ballet IV	2	5.0	List-driven, all music courses meet all year
JB1	Jazz Band I	2	4.0	list-driven - meets during advisory, additional course
JB2	Jazz Band II	2	4.0	list-driven - meets during advisory, additional course
JB3	Jazz Band III	2	5.0	list-driven - meets during advisory, additional course
JB4	Jazz Band IV	2	5.0	list-driven - meets during advisory, additional course
P1/P1SP	Percussion I	2	4.0	List-driven, all music courses meet all year
P2/P2SP	Percussion II	2	4.0	List-driven, all music courses meet all year
P3A/P3ASP	Adv Percussion III	2	5.0	List-driven, all music courses meet all year
P4A/P4ASP	Adv Percussion IV	2	5.0	List-driven, all music courses meet all year
SB1/SP	Symp Band I	2	4.0	all music courses meet all year
SB2/SP	Symp Band II	2	4.0	List-driven, all music courses meet all year
SB3/SP	Symp Band III	2	4.0	List-driven, all music courses meet all year
SB4/SP	Symp Band IV	2	4.0	List-driven, all music courses meet all year
WE1/SP	Wind Ensemble I	2	4.0	List-driven, all music courses meet all year
WE2/SP	Wind Ensemble II	2	4.0	List-driven, all music courses meet all year
AWE3/SP	Advanced Wind Ensemble III	2	5.0	List-driven, all music courses meet all year
AWE4F/SP	Advanced Wind Ensemble IV	2	5.0	List-driven, all music courses meet all year
CO1/SP	Concert Orch I	2	4.0	all music courses meet all year
CO2/SP	Concert Orch II	2	4.0	List-driven, all music courses meet all year
CO3/SP	Concert Orch III	2	4.0	List-driven, all music courses meet all year
CO4/SP	Concert Orch IV	2	4.0	List-driven, all music courses meet all year
PO1/SP	Phil Orch I	2	4.0	List-driven, all music courses meet all year
PO2/SP	Phil Orch II	2	4.0	List-driven, all music courses meet all year
PO3/SP	Phil Orch III	2	4.0	List-driven, all music courses meet all year
PO4/SP	Phil Orch IV	2	4.0	List-driven, all music courses meet all year
SO1/SP	Sym Orch I	2	4.0	List-driven, all music courses meet all year
SO2/SP	Symphony Orchestra II	2	4.0	List-driven, all music courses meet all year
ASO3/SP	Advanced Symph Orchestra III	2	5.0	List-driven, all music courses meet all year
ASO4//SP	Advanced Symphony Orchestra IV	2	5.0	List-driven, all music courses meet all year

MC1/SP	Tenor/Bass Choir I	2	4.0	all music courses meet all year
MC2/SP	Tenor/Bass Choir II	2	4.0	List-driven - all music courses meet all year
MC3/SP	Tenor/Bass Choir III	2	4.0	List-driven - all music courses meet all year
MC4/SP	Tenor/Bass Choir IV	2	4.0	List-driven - all music courses meet all year
WC1/SP	Treble Choir I	2	4.0	all music courses meet all year
WC2/SP	Treble Choir II	2	4.0	List-driven - all music courses meet all year
WC3/SP	Treble Choir III	2	4.0	List-driven - all music courses meet all year
WC4/SP	Treble Choir IV	2	4.0	List-driven - all music courses meet all year
VC1/SP	Varsity Chorale I	2	4.0	List-driven, all music courses meet all year
VC2/SP	Varsity Chorale II	2	4.0	List-driven, all music courses meet all year
AVC3/SP	Advanced Varsity Chorale III	2	5.0	List-driven, all music courses meet all year
AVC4/SP	Advanced Varsity Chorale IV	2	5.0	List-driven, all music courses meet all year
MH1DCVSN	Music History 1 Dual Credit	0.5	5.0	must meet dual credit requirements

Physical Education and Health

0500	Health	0.5	4.0	
5071b	Lifetime Fit. & Wellness	1.0	4.0	
5072b	Lifetime Rec. & Out.	1.0	4.0	
5073b	Skill-Based Life. Act.	1.0	4.0	

Science

Course #	Course Title	Credit	Weight	Recommendations
0404	Biology I	1	4.0	
0406	AAC Biology I	1	5.0	
0408	Chemistry I	1	4.0	Chemistry or AAC Chemistry must be taken for STEM endorsement Multidisciplinary endorsement requires Chem and/or Physics
0409	AAC Chemistry I	1	5.0	Chemistry or AAC Chemistry must be taken for STEM endorsement Multidisciplinary endorsement requires Chem and/or Physics
0411	Physics I	1	4.0	Physics or AP Physics I must be taken for STEM endorsement Multidisciplinary endorsement requires Chem and/or Physics
0418	Astronomy	1	4.0	Advanced Science elective STEM endorsement elective
12265	Forensic Science	1	4.0	
0410/4000B	AP Chemistry II	1.5	5.0	3 term course, 2nd, 3rd, and 4th term advanced Science elective STEM endorsement elective
0407/4000A	AP Biology I	1.5	5.0	3 term course, 1st, 2nd, and 3rd term advanced Science elective STEM endorsement elective
0416	Honors Anatomy/Physiology	1	5.0	advanced Science elective Public Services endorsement elective STEM endorsement elective
APPHYS1	AP Physics I	1	5.0	Completion of Algebra II or higher recommended Physics or AP Physics I must be taken for STEM endorsement Multidisciplinary endorsement requires Chem and/or Physics
APPHYS2	AP Physics II	1	5.0	Completion of Algebra II or higher recommended and completion of AP Physics I required STEM endorsement elective
0420	AP Physics C: Electricity and Magnetism	1	5.0	Calculus credit recommended and completion of AP Physics I required STEM endorsement elective
4021	AP Physics C: Mechanics	1	5.0	Calculus credit recommended and completion of AP Physics I required STEM endorsement elective

0418AVSNDC	Astronomy A Dual Credit	0.5	5.0	Must meet dual credit requirements
0418BVSND	Astronomy B Dual Credit	0.5	5.0	Must meet dual credit requirements
12215	Principles of Applied Engineering	1	4.0	
12217	AC/DC Electronics	1	4.0	Pre-req: Principles of Applied Engineering
12218	Solid State Electronics	1	4.0	Recommended Pre-Req: AC/DC Electronics
12233	Engineering Design & Problem Solving	1	4.0	Recommended Pre-req: Solid State Electronics **Counts as a science credit toward graduation

Social Studies

Course #	Course Title	Credit	Weight	Recommendations
0300	World Geography	1	4.0	
0301	AAC W Geog	1	5.0	
0330	AP Human Geography	1	5.0	
0302	World History	1	4.0	
0303	Pre-Ap World History	1	5.0	
0304	US History	1	4.0	
0305ADCVS	US History A Dual Credit	0.5	5.0	must meet dual credit requirements
0305BDCVS	US History B Dual Credit	0.5	5.0	must meet dual credit requirements
0306/ 0317ADV	AP US History	1.5	5.0	3 term course, 1st, 2nd, and 3rd term
0310	US Government	0.5	4.0	completion of US History
1303DCVS	Government Dual Credit	0.5	5.0	must meet dual credit requirements and be completed prior to spring of graduation year
0314/0320ADV	AP Government	1	5.0	two term course - meets 1st and 2nd term
0311	Economics	0.5	4.0	completion of US History
0311DCVS	Economics Dual Credit	0.5	5.0	must meet dual credit requirements and be completed prior to spring of graduation year
0315/0321ADV	AP Economics	1	5.0	two term course -meets 3rd and 4th term
0313	Psychology	0.5	4.0	
0313DCVS	Dual Credit Psychology	0.5	5.0	must meet dual credit requirements
0323/ 0327ADV	AP Psych Block	1	5.0	
0312	Sociology	0.5	4.0	
0312DCVS	Dual Credit Sociology	0.5	5.0	must meet dual credit requirements
0317DCVS	Special Topics	0.5	5.0	used for additional dual credit Social Studies - counselor approval
0318DCVS	Special Topics	0.5	5.0	used for additional dual credit Social Studies - counselor approval
0321DCVS	Special Topics	0.5	5.0	used for additional dual credit Social Studies - counselor approval

Speech and Debate

***All Speech and Debate courses are included in the Business and Industry endorsement area except Communication Applications.**

Course #	Course Title	Credit	Weight	Recommendations
0150	Comm Applications	0.5	4.0	can be used as advanced English credit when in combination with another .5 credit advanced English credit
0158	Debate I	1	4.0	
0160	Debate II	1	4.0	
0161	Debate III	1	4.0	can be used as advanced English credit
0161H	Debate III Honors	1	5.0	List-driven course can be used as advanced English credit
0159	Debate - Independent Study	1	4.0	List-driven course
0154	Oral Interp I	1	4.0	

0156	Oral Interp II	1	4.0	
0157	Oral Interp III	1	4.0	can be used as advanced English credit
0157H	Oral Int III - Honors	1	5.0	List-driven course can be used as advanced English credit
154IS	Ind Studies-Oral Interp	1	4.0	List-driven course
154ISH	Adv Ind St Oral Interp Honors	1	5.0	List-driven course
0151	Public Spk I	1	4.0	
0152	Public Spk II	1	4.0	
0153	Pub Spk III	1	4.0	can be used as advanced English credit
153A	Advanced Pub Speak III	1	5.0	List-driven course can be used as advanced English credit
164IS	Public Speaking - Ind Study	1	4.0	List-driven course
165ISH	Ind St Public Speaking Honors	1	5.0	List-driven course
0151DCVSN	Public Speaking Dual Credit	0.5	5.0	must meet dual credit requirements

Theatre Arts

***All Theatre courses are included in the Arts and Humanities endorsement area.**

Course #	Course Title	Credit	Weight	Recommendations
0650	Theatre Arts I	1	4.0	must have credit prior to all other Theatre Arts courses
0652	Theatre Arts II	1	4.0	Theatre I prereq
0653	Theatre Arts III	1	4.0	credit in Theatre II
0653A	Advanced Theatre Arts III	1	5.0	List-driven
0654	Theatre Arts IV	1	4.0	credit in Theatre III
0654A	Advanced Theatre Arts IV	1	5.0	List-driven
0660	Tech Theatre I	1	4.0	Theatre I prereq
0662	Tech Theatre II	1	4.0	credit in Tech I
0663	Tech Theatre III	1	4.0	credit in Tech II
0663A	Advanced Tech Theatre III	1	5.0	List-driven
0664	Tech Theatre IV	1	4.0	credit in Tech III
0664A	Advanced Tech Theatre IV	1	5.0	List-driven
0656	Theatre Production I	1	4.0	Credit in Theatre I/ UIL List-driven
0658	Theatre Production II	1	4.0	Credit in Production Theatre I/ UIL List-driven I
0659	Theatre Production III	1	4.0	Credit in Production II/ UIL List-driven
659A	Advanced Theatre Production III	1	5.0	List-driven
0665	Theatre Production IV	1	4.0	Credit in Production III/ UIL List-driven
665A	Advanced Theatre Production IV	1	5.0	List-driven

Course Descriptions

Course descriptions can be found in the Alief ISD Course Description Guide:

<https://www.aliefisd.net/Page/8129>