

Student Name: _____

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Student ID #: _____

Parent Name: _____

Daytime Contact#: _____

Email Address: _____

Select Your Endorsement:
_____STEM _____Business & Industry _____Public Service _____Arts & Humanities _____Multidisciplinary Studies

Subject	Grade 9	Grade 10	Grade 11	Grade 12
English 4 credits	English I	English II	English III	Advanced English
	EL111 AAC English I EL112 English I	EL121 AAC English II EL122 English II	EL131 English III AP EL132 English III	EL141Eng IV AP EL142 Eng IV EL142T Eng IV OnRamps EL64D1/EL64D2 Eng IV DC EL144 College Prep ELA EL332 Creative Writing
Math 4 credits (Algebra II <i>required</i> for STEM. Algebra II is also required for Distinguished Level of Achievement and for consideration of automatic college admission for top 10%)	Algebra I	Geometry	Advanced Math	Advanced Math
	MA211 AAC Algebra I MA212 Algebra I <i>*Students who completed Alg. I in middle school should select Geometry their 9th grade year.</i> <i>*Students who completed Geometry in middle school should select Algebra II or another advanced math</i>	MA221 AAC Geometry MA222 Geometry	(Algebra II Recommended) MA312 Math Models MA556 Alg. Reasoning MA231 AAC Algebra II MA232 Algebra II MA232T Algebra II OnRamps MA450 Statistics MA450T Statistics OnRamps MA451 AP Statistics MA242 PreCal MA240T PreCal OnRamps MA240 AP Pre-Calculus MA251 AP CalcAB MA351 AP CalcBC	(Algebra II rec if not taken in 11 th) MA231 AAC Alg II MA232 Algebra II MA232T Algebra II OnRamps MA322 AQR MA450 Statistics MA450T Statistics OnRamps MA242 PreCal MA240 AP Pre-Calculus MA240T PreCal OnRamps MA332 CollPrep Math MA451 AP Statistics MA251 AP CalcAB MA351 AP CalcBC MA662 Multivar Calc MA5551/MA5552 Coll Alg DC
Science 4 credits (Chemistry and Physics required for STEM and recommended for all students)	Biology	IPC/Chem/Physics	Advanced Science	Advanced Science
	SC321 AAC Biology SC322 Biology	(Chem Recommended) SC312 IPC SC331 AAC Chem SC332 Chem SC332T Chem I+Lab OnRamps SC3613/SC3614 AP Chem SC342T Physics OnRamps SC421 AP Physics I SC391T Geoscience OnRamps	(Physics Recommended) SC331 AAC Chem SC332 Chem SC332T Chem I+Lab OnRamps SC361T Chem II+Lab OnRamps SC342 Physics SC421 AP Physics I SC342T Physics OnRamps SC3513/SC3514 AP Bio SC351T Biology I + Lab SC3613/SC3614 AP Chem CHS071 AAC Anatomy & Phys SC122 Aquatic Sci SC431 AP Physics II SC3813/3814 AP Physics C SC431T Physics II OnRamps SC3813/3814 AP Physics C SC411 AP EnvironSci SC152 Astronomy SC391 Earth and Space SC112 EnvironSys CLP042 AAC Forensic Sci SC391T Geoscience OnRamps	SC331 AAC Chem SC332 Chem SC332T Chem I + Lab OnRamps SC361T Chem II+Lab OnRamps SC342 Physics SC342T Physics OnRamps SC421 AP Physics I SC3513/SC3514 AP Bio SC351T Biology I + Lab SC3613/SC3614 AP Chem CHS071 AAC Anatomy & Phys SC122 Aquatic Sci SC431 AP Physics II SC3813/3814 AP Physics C SC431T Physics II OnRamps SC411 AP EnvironSci SC152 Astronomy SC391 Earth and Space SC112 EnvironSys SC9111 OrgChem SC9211 ModPhysics CLP042 AAC Forensic Sci SC391T Geoscience OnRamps
Social Studies 3 credits (World Geography and World History are recommended)	World Geo. or W. Hist	World Geo. or W. Hist	U.S. History	Gov/Eco
	SS411 AAC W. Geo SS412 W. Geo SS422 W. Hist SS437 AP Human Geography - WG	SS411 AAC W. Geo SS412 W. Geo SS424 W. Hist AP SS422 W. Hist	SS431 US Hist AP SS432 US Hist SS43D1/SS43D2 US Hist DC SS432T US Hist OnRamps	SS4421/SS4422 Gov SS4411/SS4412 Gov AP SS4461/SS4462 Gov DC SS5611/SS5612 APCompGov&Pol SS4521/SS4522 Eco SS4561/SS4562 Eco DC SS452T Economics OnRamps SS4511/SS4512 MacroEco AP SS4571/SS4572 MicroEco AP SS4525/SS4526 Personal Financial Literacy & Eco
Speech .5 credit (FBISD req.)	CAT380 Prof Comm		CAT385 Prof Comm DC	
Health .5 credit	PH0111/PH0112 Health			

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(FBISD req.)	PHYSICAL/HEALTH			

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World Language	Level 1	Level 2	Level 3	Level 4 and beyond
(2 credits; level 1 and level 2 required)	FL112 Span I FL212 French I FL312 German I FL412 Latin I FL512 Japanese I FL612 Chinese I FL712 Am Sign Lang I	FL122 Spanish II FL222 French II FL322 German II FL422 Latin II FL522 Japanese II FL622 Chinese II FL722 Am Sign Lang II	FL131 AAC Span III FL231 AAC French III FL331 AAC German III FL431 AAC Latin III FL531 AAC Jap III FL631 AAC Chin III	FL141 AP Sp Lang FL151 AP Span Lit FL241 AP French Lang FL341 AP German Lang FL441 AP Latin FL541 AP Jap Lang FL641 AP Chin Lang FL651 Chinese V
	FL1021/FL1022 Span for NativeSpks (credit for levels I&II)	FL312/FL322 German I&II DC (credit for levels I&II)		
	FL602/FL603 Chinese for ChinSpks (credit for levels I&II)	FL712/FL722 AmSignLang I&II DC (credit for levels I&II)		

Fine Arts 1 Credit	FA013 Art I FB113 Band I FG113 Color Guard I	FD113 Princ of Dance I FT113 Theater Arts I FB512 Jazz Ensemble I	FC113 Choral Music I FO113 Orchestra I CAG190 Floral Design
	These courses may count as the first course in the Arts and Humanities Endorsement-Fine Arts Option		

PE 1 credit	Boys	Girls
	PE221 Lifetime Fitness and Wellness Pursuits PE211 Skill-Based Lifetime Activities FD113 Princ of Dance 1 RO111 ROTC I	PE321 Lifetime Fitness and Wellness Pursuits PE311 Skill-Based Lifetime Activities FD113 Princ of Dance 1 RO111 ROTC I

Athletics (PE credit)	<ul style="list-style-type: none">Students must select both course numbers listed (full year)Students are not guaranteed a spot on the team by signing up for the class.The coach of the sport will determine final enrollment in athletics.Students who do not make the team will be placed in PE. <i>See campus website for coach contact information</i>			
	First Year	Second Year	Third Year	Fourth Year

Boys Baseball	PS1131/PS1132 Baseball	PS1231/PS1232 Baseball	PS1621/PS1622 Baseball	PS1631/PS1632 Baseball
Boys Basketball	PB1131/PB1132Basketball	PB1231/PB1232Basketball	PB1621/PB1622Basketball	PB1631/PB1632Basketball
Boys Football	PF1131/PF1132 Football	PF1231/PF1232 Football	PF1621/PF1622Football	PF1631/PF1632Football
Boys Golf	PG1131/PG1132 Golf	PG1231/PG1232 Golf	PG1621/PG1622 Golf	PG1631/PG1632 Golf
Boys Soccer	PO1131/PO1132 Soccer	PO1231/PO1232 Soccer	PO1621/PO1622 Soccer	PO1631/PO1632 Soccer
Boys Swim	PW1131/PW1132SwimAM PW1133/PW1134SwimPM	PW1231/PW1232SwimAM PW1233/PW1234SwimPM	PW1621/PW1622SwimAM PW1623/PW1624SwimPM	PW1631/PW1632SwimAM PW1633/PW1634SwimPM
Boys Tennis	PT1131/PT1132 Tennis	PT1231/PT1232 Tennis	PT1621/PT1622 Tennis 3	PT1631/PT1632 Tennis
Boys Track	PR1131/PR1132 Track	PR1231/PR1232 Track	PR1621/PR1622 Track	PR1631/PR1632 Track
Boys Cross Country	PC1131/PC1132CrossCntry	PC1231/PC1232CrossCntry	PC1621/PC1622CrossCntry	PC1631/PC1632CrossCntry
Cheerleading	PL2731/2732 Cheerleading	PL2831/2832 Cheerleading	PL2931/2932 Cheerleading	PL2931/2932 Cheerleading
Girls Basketball	PB2131/PB2132Basketball	PB2231/PB2232Basketball	PB2621PB2622 Basketball	PB2631/PB2632Basketball
Girls Golf	PG2131/PG2132 Golf	PG2231/PG2232 Golf	PG2621/PG2622 Golf	PG2631/PG2632 Golf
Girls Soccer	PO2131PO2132 Soccer	PO2231/PO2232 Soccer	PO2621/PO2622 Soccer	PO2631/PO2632 Soccer
Girls Softball	PS2131/PS2132 Softball	PS2231/PS2232 Softball	PS2621/PS2622 Softball	PS2631/PS2632 Softball
Girls Tennis	PT2131/PT2132 Tennis	PT2231/PT2232 Tennis	PT2621/PT2622Tennis	PT2631/PT2632Tennis
Girls Swim	PW2131/PW2132SwimAM PW2133/PW2134SwimPM	PW2231/PW2232SwimAM PW2233/PW2234SwimPM	PW2621/PW2622SwimAM PW2623/PW2624SwimPM	PW2631/PW2632SwimAM PW2633/PW2634SwimPM
Girls Track	PR2131/PR2132 Track	PR2231/PR2232 Track	PR2621/PR2622 Track	PR2631/PR2632 Track
Girls Volleyball	PV2131/PV2132 Volleyball	PV2231/PV2232 Volleyball	PV2621/PV2622 Volleyball	PV2631/PV2632 Volleyball
Girls Cross Country	PC2131/PC2132CrossCntry	PC2231/PC2232CrossCntry	PC2621/PC2622CrossCntry	PC2631/PC2632CrossCntry
Team Sport Officiating			ATH342	

Endorsement STEM				
Pathway Option	First Year	Second Year	Third Year	Fourth Year
Engineering	CST010 Principles of Applied Engineering	CST050 Engineering Design and Presentation I	CST150 Engineering Science	CST140 Engineering Design and Problem Solving
Programming and Software Dev	CST290 Computer Science I AAC	CST310 AND CST320 AP Comp Sci A 2 CR	CST350 Computer Science III	CST360 Ind Study in Tech Apps
Math or Science	Students may earn a STEM endorsement by completing 5 credits in math or 5 credits in science. Algebra II, Chemistry, and Physics are required for ALL STEM endorsements.			

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Business and Industry - CTE

*Courses at Reese Career and Technical Center (*RCTC) require a completed Student Letter of Interest and acceptance into the program.

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Animal Science	CAG010 Prin of Ag, Food, & Nat Resources	CAG030 Small Animal Mgmt .5 AND CAG040 Equine Sci .5	CAG123 AAC Livestock Production	CAG063 Adv. Animal Science OR CAG321 Vet Med Applications + Lab 2 CR (*RCTC)
Architectural Design	CAC010 Prin of Architecture	CAC070 Architectural Des I	CAC062 Computer- Aided Drafting for Architecture	CAC081 AAC Architectural Design II
HVAC & Sheet Metal			CAC020 Principles of Construction AND CAC240 HVAC I (*RCTC)	CAC251 HVAC II 2 CR (*RCTC)
Digital Communications		CAT090 Audio/Video Prod I + Lab 2 CR (*RCTC)	CAT112 Audio/Video Prod II + Lab 2 CR (*RCTC)	CAT111 Practicum in Audio/Video Production
Accounting and Financial Services	CBU010 Principles of Business, Marketing, and Finance	CBU030 Business Info Mgmt I	CFI050 Accounting I	CFI031 Securities and Investments
Culinary Arts		CHT030 Culinary Arts 2 CR (*RCTC)	CHT041 Advanced Culinary Arts 2 CR (*RCTC)	CHT051 Practicum in Culinary Arts 2 CR (*RCTC)
Networking Systems		CIT012 Internetworking Technologies I (*RCTC)	CIT030 Computer Maintenance + Lab (*RCTC)	CIT051 Networking Systems + Lab (*RCTC)
Welding			CMN020 Intro to Welding (*RCTC) AND CMN030 Welding I 2 CR (*RCTC)	CMN040 Welding II 2 CR (*RCTC)
Automotive		CTS011 Small Engine Technology I AND CTS022 Automotive Basics (*RCTC)	CTD091 Automotive Tech I 2 CR (*RCTC)	CTD101 Automotive Technology II (*RCTC)

Business and Industry - English

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Journalism/ Yearbook	EP113 Photojournalism OR EJ113 Journalism	EY112 Yearbook Prod. I	EY122 Yearbook Prod. II	EY132 Yearbook Prod. III OR EJ142 Independent Study in Journ
Journalism/ Newspaper			EN122 Newspaper II	EN132 Newspaper III OR EJ142 Independent Study in Journ
Journalism/ Broadcast		EB112 Broadcast I	EB122 Broadcast II	EB132 Broadcast III OR EJ142 Independent Study in Journ
English/Debate	ED112 Debate I	ED122 Debate II	ED132 Debate III	(English IV completes this pathway.)

Public Service

*Courses at Reese Career and Technical Center

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Teaching and Training		CET010 Principles of Education and Training (*RCTC) AND CET022 Child Development (*RCTC)	CET031 Instructional Practices 2 CR (*RCTC)	CET041 Practicum in Education and Training 2 CR (*RCTC)
Diagnostic and Therapeutic Services	CHS010 Principles of Health Sci	CHS020 Medical Terminology	CHS071 Anatomy & Phys	CHS131 Health Science Theory
Diagnostic and Therapeutic Services (Reese)		CHS01R Principles of Health Science and CHS02R Medical Terminology (RCTC)	CHS7R Anatomy and Physiology and CHS122 Medical Assistant	CHS051 Practicum in Health Science
Cosmetology		CHU110 Principles of Cosm. Design & Color Theory (*RCTC) AND CHU120 Intro to Cosmetology (*RCTC)	CHU131 AAC Cosmetology I 2 CR (*RCTC)	CHU141 AAC Cosmetology II 2 CR (*RCTC)
Family and Community Services	CHU010 Principles of Human Services	CET020 Human Growth and Development	CHU050 Counseling and Mental Health	CHU081 AAC Family and Community Services

Universal Course Selection Course List 24-25

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JROTC	RO111 JROTC I	RO121 JROTC II	RO132 JROTC III	RO142 JROTC IV				
Public Service Cont'd								
*Courses at Reese Career and Technical Center								
Pathway Option	First Year	Second Year	Third Year	Fourth Year				
Law Enforcement	CLP010 Principles of Law, Public Safety, Corrections, and Security	CLP020 Law Enforcement I	CLP031 Law Enforcement II	CLP042 Forensics Science				
Arts and Humanities								
Pathway Option	First Year	Second Year	Third Year	Fourth Year				
Drawing	FA013 Art I	FA121 ART II - Drawing 1	FA132 ART III - Drawing 2	FA142 ART IV - Drawing 3 OR FA811 AP Drawing Portfolio				
Painting		FA223 ART II - Painting 1	FA232 ART III - Painting 2	FA242 ART IV - Painting 3 OR FA611 AP 2D Design Portfolio				
Ceramics		FA323 ART II - Ceramics 1	FA332 ART III - Ceramic 2	FA342 ART IV - Ceramics 3 OR FA711 AP 3D Design Portfolio				
Sculpture		FA423 ART II - Sculpture 1	FA432 ART II - Sculpture 2	FA442 ART IV - Sculpture 3 OR FA711 AP 3D Design Portfolio				
Digital Art & Media		FA623 ART II - Digital Art & Media 1	FA624 ART III - Digital Art & Media 2	FA625 ART IV - Digital Art & Media 3 OR FA611 AP 2D Design Portfolio				
Band	FB113 Band 1	FB123 Band 2	FB133 Band 3	FB143 Band 4				
Orchestra	FO113 Orch 1	FO123 Orch 2	FO133 Orch 3	FO143 Orch 4				
Color Guard	FG113 Color Guard 1	FG123 Color Guard 2	FG133 Color Guard 3	FG143 Color Guard 4				
Choir	FC113 Choral Music 1	FC123 Choral Music 2	FC133 Choral Music 3	FC143 Choral Music 4				
Piano Tech	FP113 Piano Tech I	FP123 Piano Tech II	FP132 Piano Tech III	FB 142 Piano Tech IV				
Mariachi	FM512 Mariachi I	FM522 Mariachi II	FM532 Mariachi III	FM542 Mariachi IV				
Theater	FT113 Theatre I	FT123 Theater II	FT132 Theater III	FT142 Theater IV				
Technical Theater	FT223 Tech Theater I	FT232 Tech Theater II	FT242 Tech Theater III	FT244 Tech Theater IV				
Theater Production	FT323 Theater Prod I	FT332 Theater Prod II	FT342 Theater Prod III	FT344 Theater Prod IV				
Dance	FD113 PrinofDance 1	FD123 PrinofDance 2	FD133 PrinofDance 3	FD143 PrinofDance 4				
Dance Team (audition req)	FD113 PrinofDance 1 OR FD212 DanceTeam 1	FD222 DanceTeam 2	FD232 DanceTeam 3	FD242 DanceTeam 4				
World Language	Students may take 4 years of the same language or 2 years of lang. 1 and 2 years of lang. 2. See World Language Section for Options.							
Social Studies	Students may take 5 credits of Social Studies to earn this endorsement. Credits <u>must</u> include W. Geo or W. Hist, US Hist, and Gov/Eco. Two additional credits may be selected from:							
	SS5221/5222 Sociology	SS5121 Psychology	SS591 AP European Hist	SS4351/4352 AP Human Geo				
	SS523 Sociology DC	SS5113 AAC Psychology	SS5811/5812/5821/5822/9219/9220/9221/ 9222 Special Topics in Social Studies					
	SS513 Psych DC	SS5111/5112 AP Psych	SS9331/SS9332 Ethnic Studies: AP African American Studies					
	SS931 Ethnic Studies: Mexican American Studies			SS932 Ethnic Studies: African American Studies				
Multidisciplinary								
Students may select a variety of electives to satisfy this endorsement. Students may complete the 4x4 (must include Eng IV and Chem or Physics), or complete 4 credits in AP or dual credit courses.								
AVID								
AVID	AV112 AVID1	AV122 AVID 2	AV132 AVID 3	AV142 AVID 4				
Additional Electives								
FA911 Art Hist AP*	FM111 Music Appr*	LS112 PALS 1* .5 CR	EL411 Humanities	GT111 GT Mentorship*				
FM122 AP Music Theory*	FC312 Vocal Ensemble I	LS122 PALS 2* .5 CR	EL431D Humanities DC					
FB 512 Jazz Ensemble I*	FC322 Vocal Ensemble II	LS133 StudLeader(STUCO)*		Non-Credit Courses (12th g only)				
FB522 Jazz Ensemble II	FC332 Vocal Ensemble III	LP100 AP Seminar	MS1111 Multidisciplinary Studies 1	NC110 Off Aide**				
FB532 Jazz Ensemble III	FC342 Vocal Ensemble IV	LP201 AP Research	MS2111 Multidisciplinary Studies 2	NC010 1st per Off Camp**				
FB542 Jazz Ensemble IV	FD412 Ballet Folklorico (KHS)	LP111 College Transitions DC	MS3111 Multidisciplinary Studies 3	NC020 2nd per OffCamp**				
Jazz Ensemble and Vocal Ensemble not at all campuses.			MS4111 Multidisciplinary Studies 4	NC060 6thper Off Camp**				
*Fine Arts Credit		*Contact campus sponsor for these programs for more information.		NC070 7th per Off Camp**				