

2026-2027 Universal Course Selection- Course Listing

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 EL111 AAC English I EL112 English I	English II EL121 AAC English II EL122 English II	English III EL131 English III AP EL132 English III	Advanced English EL141 Eng IV AP EL142 Eng IV EL142T Eng IV OnRamps EL64D1/EL64D2 Eng IV DC
Math 4 credits (Algebra II required for STEM. Algebra II is also required for Distinguished Level of Achievement and for consideration of automatic college admission for top 10%)	Algebra I <i>*Students who completed Alg. I in middle school should select Geometry for their 9th grade year.</i> <i>*Students who completed Geometry in middle school should select Algebra II or another advanced math in their 9th grade year. Check prerequisites.</i>	Geometry	Advanced Math (Algebra II Recommended) *MA312 Math Models Applications MA556 Algebraic Reasoning MA232 Algebra II MA231 AAC Algebra II MA232T Algebra II OnRamps MA450 Statistics MA450T Statistics OnRamps MA451 AP Statistics MA451T Statistics OnRamps MA322 Advanced Quantitative Reasoning MA242 PreCalculus MA240T PreCalculus OnRamps MA240 AP PreCalculus MA251 AP Calculus AB MA351 AP Calculus BC <i>*Math Models can only be taken as a 3rd year Math only</i>	Advanced Math (Algebra II recommended if not taken) MA232 Algebra II MA231 AAC Algebra II MA232T Algebra II OnRamps MA450 Statistics MA450T Statistics OnRamps MA451 AP Statistics MA242 PreCalculus MA240 AP PreCalculus MA240T PreCalculus OnRamps MA251 AP Calculus AB MA351 AP Calculus BC MA322 Advanced Quantitative Reasoning MA556 Algebraic Reasoning MA662 Multivariable Calculus MA551/MA552 College Algebra DC
Science 4 credits (Chemistry and Physics required for STEM and recommended for all students)	Biology SC321 AAC Biology SC322 Biology	IPC/Chem/Physics (Chemistry Recommended) SC312 IPC SC331 AAC Chemistry SC332 Chemistry SC122 Aquatic Science SC332T Chem I OnRamps +Lab SC342T Physics OnRamps SC421 AP Physics I SC391T Geoscience OnRamps	Advanced Science (Physics Recommended) SC331 AAC Chemistry SC332 Chemistry SC332T Chem I OnRamps +Lab SC361T Chem II OnRamps +Lab SC342 Physics SC421 AP Physics I SC342T Physics OnRamps SC3513/SC3514 AP Bio SC351T Biology I + Lab OnRamps CHS071 AAC Anatomy & Phys SC122 Aquatic Science SC431 AP Physics II SC431T Physics II OnRamps SC3815/3814 AP Physics C SC411 AP Environmental Science SC152 Astronomy SC392 Earth Systems Science SC112 Environmental Systems CLP042 AAC Forensic Science SC391T Geoscience OnRamps	Advanced Science SC331 AAC Chemistry SC332 Chemistry SC332T Chem I OnRamps +Lab SC361T Chem II OnRamps +Lab SC342 Physics SC342T Physics OnRamps SC421 AP Physics I SC3513/SC3514 AP Biology SC351T Bio I OnRamps + Lab SC3613/SC3614 AP Chemistry CHS071 AAC Anatomy & Phys SC122 Aquatic Science SC431 AP Physics II SC3815/3814 AP Physics C SC431T Physics II OnRamps SC411 AP Environmental Science SC152 Astronomy SC392 Earth Systems Science SC112 Environmental Systems SC9111 Organic Chemistry SC9211 Modern Physics CLP042 AAC Forensic Science SC391T Geoscience OnRamps
Social Studies 3 credits (World Geography and World History are recommended)	World Geo. or W. Hist SS411 AAC World Geography SS412 World Geography SS422 World History SS437 AP Human Geography/WG	World Geo. or W. Hist SS411 AAC World Geography SS412 World Geography SS424 World History AP SS422 World History	U.S. History SS431 US History AP SS432 US History SS43D1/SS43D2 US History DC SS432T US History OnRamps	Gov/Eco SS4411/SS4412 Government AP SS4421/SS4422 Government SS4461/SS4462 Government DC SS442T Government OnRamps SS5611/SS5612 AP Comp Gov & Pol SS4521/SS4522 Economics SS4561/SS4562 Economics DC SS452T Economics OnRamps SS4511/SS4512 MacroEconomics AP SS4571/SS4572 MicroEconomics AP SS4525/SS4526 Personal Financial Lit & Economics
Speech .5 credit (FBISD requirement)	CAT380 Prof Comm		CAT385 Prof Comm DC	
Health .5 credit	PH0111/PH0112 Health			

World Language 2 credits	Level 1	Level 2	Level 3	Level 4 and beyond	
(Level 1 and Level 2 of the same language are required by FBISD)	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	FL132 Spanish III FL131 AAC Spanish III FL232 French III FL231 AAC French III FL332 German III FL331 AAC German III FL432 Latin III FL431 AAC Latin III FL532 Japanese III FL531 AAC Japanese III FL632 Chinese III FL631 AAC Chinese III FL732 Am Sign Lang III	FL141 AP Span Lang FL151 AP Span Lit FL241 AP French Lang FL341 AP German Lang FL441 AP Latin FL541 AP Japanese Lang FL641 AP Chinese Lang FL651 Chinese V	
	FL1021/FL1022 Span for Native SP (credit for levels I & II)				
	FL602/FL603 Chinese for Chin Sp (credit for levels I&II)				
Fine Arts 1 Credit	FA013 Art I FB113 Band I FG113 Color Guard I	FB512 Jazz Ensemble I FC113 Choral Music I FD113 Princ of Dance I	FO113 Orchestra I FT113 Theater Arts I CAG190 Floral Design	FB612 AAC Band I FC612 AAC Choral Music I FO612 AAC Orch. I	FT612 Theatre Prod 1 AAC FD612 Dance 1 AAC FP113 Piano Technician I FMS12 Mariachi I
PE 1 credit	Boys PE221 Lifetime Fitness and Wellness Pursuits PE211 Skill-Based Lifetime Activities FD113 Principles of Dance 1 RO111 ROTC I		Girls PE321 Lifetime Fitness and Wellness Pursuits PE311 Skill-Based Lifetime Activities FD113 Principles of Dance 1 RO111 ROTC I		
Athletics (PE credit)	<ul style="list-style-type: none"> <u>Students must select both course numbers. Each course number is 1 semester.</u> <u>Students are not guaranteed a spot on the team by signing up for the class.</u> <u>The coach of the sport will determine final enrollment in athletics.</u> <u>Students who do not make the team will be placed in PE.</u> <p><u>See campus website for coach contact information.</u></p>				
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/PB1132 Basketball	PB1231/PB1232 Basketball	PB1621/PB1622 Basketball	PB1631/PB1632 Basketball	
Boys Football	PF1131/PF1132 Football	PF1231/PF1232 Football	PF1621/PF1622 Football	PF1631/PF1632 Football	
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/PW1132 Swim	PW1231/PW1232 Swim	PW1621/PW1622 Swim	PW1631/PW1632 Swim	
Boys Water Polo	PW1133/PW1134 Water Polo	PW1233/PW1234 Water Polo	PW1623/PW1624 Water Polo	PW1633/PW1634 Water Polo	
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/PC1132 CrossCntry	PC1231/PC1232 CrossCntry	PC1621/PC1622 CrossCntry	PC1631/PC1632 CrossCntry	
Cheerleading	PL2731/2732 Cheerleading	PL2831/2832 Cheerleading	PL2931/2932 Cheerleading	PL2931/2932 Cheerleading	
Girls Basketball	PB2131/PB2132 Basketball	PB2231/PB2232 Basketball	PB2621/PB2622 Basketball	PB2631/PB2632 Basketball	
Girls Golf	PG2131/PG2132 Golf	PG2231/PG2232 Golf	PG2621/PG2622 Golf	PG2631/PG2632 Golf	
Girls Soccer	PO2131/PO2132 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/PT2622 Tennis	PT2631/PT2632 Tennis	
Girls Swim	PW2131/PW2132 Swim	PW2231/PW2232 Swim	PW2621/PW2622 Swim	PW2631/PW2632 Swim	
Girls Water Polo	PW2133/PW2134S Water Polo	PW2233/PW2234 Water Polo	PW2623/PW2624 Water Polo	PW2633/PW2634 Water Polo	
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/PC2132 CrossCntry	PC2231/PC2232 CrossCntry	PC2621/PC2622 CrossCntry	PC2631/PC2632 CrossCntry	
Team Sport Officiating			ATH342 Team Sport Officiating		
Endorsements					
STEM					
Pathway Option	First Year	Second Year	Third Year	Fourth Year	
Engineering Foundations	CST010 Principles of Applied Engineering	CST050 Engineering Design and Presentation I	CST150 Engineering Science	CST140 Engineering Design and Problem Solving	

STEM-Continued								
Programming and Software Development	CST290 Computer Science I	CST310 AND CST320 AP Comp Sci A 2 CR	CST350 Computer Science III	CST360 IND Study in Tech Apps				
Cybersecurity	CST290 Computer Science I or CST310/CST320 AP Comp Sci A	CST310/ CST320 Computer Sci A or CST350 Computer Science III	CIT14R Foundations of Cybersecurity	CST500 Cybersecurity Capstone				
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.							
Business and Industry - CTE								
*Courses at Reese Career and Technical Center (*RCTC) require a complete 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. (Fall) AND CAG040 Equine Science (Spring)	CAG123 Livestock & Poultry Production	CAG063 Advanced Animal Science				
Animal Science			*CHS7R Anatomy & Physiology AND *CAG13R Livestock & Poultry Production	*CAG03R Advanced Animal Science AND *CAG32R Veterinary Science + Agricultural Lab and Field Experience 2 CR				
Architectural Design	CAC010 Prin of Architecture	CAC070 Architectural Design I	CAC081 Architectural Design II 2 CR					
HVAC & Sheet Metal			*CAC020 Principles of Construction AND *CAC240 HVAC I	*CAC251 HVAC II 2 CR				
Digital Communications		*CAT090 Audio/Video Prod I + Lab 2 CR	*CAT110 Audio/Video Prod II + Lab 2 CR	CAT111 Practicum in Audio/Video Prod 2 CR				
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	*CHT041 Advanced Culinary Arts 2 CR	*CHT051 Practicum in Culinary Arts 2 CR				
Networking Systems		*CIT012 Internetworking Technologies I	*CIT030 Computer Maintenance + Lab 2 CR	*CIT051 Networking Systems + Lab 2 CR				
Welding			*CMN020 Intro to Welding AND *CMN030 Welding I 2 CR	*CMN040 Welding II 2 CR				
Automotive		*CTS011 Intro to Small Engine Technology AND *CTS022 Automotive Basics	*CTD091 Automotive Tech I 2 CR	*CTD101 Automotive Technology II				
Cosmetology & Personal Care		*CHU110 Principles of Cosmetology Design & Color Theory AND *CHU120 Intro to Cosmetology	*CHU131 Cosmetology I 2 CR	*CHU141 Cosmetology II 2 CR				
Cosmetology & Personal Care		*CHU110 Principles of Cosmetology Design and Color Theory AND *CHU120 Intro of Cosmetology	*CHU15R Barbering I 3 CR	*CHU161 Barbering II 3 CR				
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 Journalism				
Journalism/ Broadcast		EB112 Broadcast I	EB122 Broadcast II	EB132 Broadcast III OR EJ142 Independent Study in Journalism				
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	*CET022 Child Development	*CET031 Instructional Practices 2 CR	*CET041 Practicum in Education and Training 2 CR
Diagnostic and Therapeutic Services	CHS010 Principles of Health Science	CHS020 Medical Terminology	CHS071 Anatomy & Physiology	CHS131 Health Science Theory
Biomedical	CHS200 Principles of Biomedical Science (HHS ONLY) or	CHS020 Medical Terminology	*CHS7R Anatomy and Physiology AND *CHS230 *Medical Intervention	*CHS22R Biomedical Innovations AND *CHS12R Medical Assistant
Health and Wellness	CHU010 Principles of Human Services	CHU040 Lifetime Nutrition and Wellness (Fall) AND CHU030 Interpersonal Studies (Spr.)	CET020 Human Growth and Development	CHU050 Counseling and Mental Health
JROTC	RO111 JROTC I (PE SUB)	RO121 JROTC II	RO132 JROTC III	RO142 JROTC IV
Law Enforcement	CLP010 Principles of Law, Public Safety, Corrections,	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 FB612 Band 1 AAC	FB123 Band 2 FB622 Band 2 AAC	FB133 Band 3 FB632 Band 3 AAC
Orchestra	FO113 Orch 1 FO612 Orch 1 AAC	FO123 Orch 2 FO622 Orch 2 AAC	FO133 Orch 3 FO632 Orch 3 AAC	FO143 Orch 4 FO642 Orch 4 AAC
Color Guard	FG113 Color Guard 1	FG123 Color Guard 2	FG133 Color Guard 3	FG143 Color Guard 4
Choir	FC113 Choral Music 1 FC612 Choral Music 1 AAC	FC123 Choral Music 2 FC622 Choral Music 2 AAC	FC133 Choral Music 3 FC632 Choral Music 3 AAC	FC143 Choral Music 4 FC642 Choral Music 4 AAC
Piano Technician	FP113 Piano Tech I	FP123 Piano Tech II	FP132 Piano Tech III	FP143 Piano Tech IV
Mariachi	FM512 Mariachi I	FM522 Mariachi II	FM532 Mariachi III	FM542 Mariachi IV
Theater	FT113 Theatre I	FT123 Theatre II	FT132 Theatre III	FT142 Theatre IV
Technical Theater	FT223 Tech Theatre I	FT232 Tech Theatre II	FT242 Tech Theatre III	FT244 Tech Theatre IV
Theater Production	FT323 Theatre Prod I FT612 Theatre Prod 1 AAC	FT332 Theatre Prod II FT622 Theatre Prod 2 AAC	FT342 Theatre Prod III FT632 Theatre Prod 3 AAC	FT344 Theatre Prod IV FT642 Theatre Prod 4 AAC
Dance	FD113 Prin of Dance 1	FD123 Prin of Dance 2	FD133 Prin of Dance 3	FD143 Prin of Dance 4
Dance Team (audition only)	FD113 Prin of Dance 1 OR FD212 Dance Team 1 FD612 Dance Team 1 AAC	FD222 Dance Team 2 FD622 Dance Team 2 AAC	FD232 Dance Team 3 FD632 Dance Team 3 AAC	FD242 Dance Team 4 FD642 Dance Team 4 AAC
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 must include W. Geo or W. Hist, US Hist, and Gov/Eco. Two additional credits			
	SS5221/5222 Sociology	SS5121 Psychology	SS591 AP European Hist	
	SS523 Sociology DC	SS513 Psych DC	SS5811/SS5812/SS5821/SS5822/ SS9219/ SS9220/ SS9221/ SS9222 Special Topics in Social Studies	
	SS5113 AAC Psychology + 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				
FM111 Music Appr* FA911 Art Hist AP* M122 AP Music Theory* FB 512 Jazz Ensemble I* FB522 Jazz Ensemble II FB532 Jazz Ensemble III FB542 Jazz Ensemble IV	FC312 Vocal Ensemble I FC322 Vocal Ensemble II FC332 Vocal Ensemble III FC342 Vocal Ensemble IV FD412 Ballet Folklorico (KHS)* LS112 PALS	LS122 PALS2* LS133 Stud Leader (STUCO)* LP100 AP Seminar ENG LP100A AP Seminar SS LP201 AP Research ENG LP201A AP Research SS	LP111 College Transitions DC EL332 Creative Writing EL411 Humanities EL431D Humanities DC MS1111Multidisciplinary Studies 1 MS2111 Multidisciplinary Studies 2 MS3111 Multidisciplinary Studies 3 MS4111 Multidisciplinary Studies 4	GT111 GT Mentorship* Non-Credit Courses (12th g only) NC110 Off Aide** NC010 1st per Off Camp** NC020 2nd per Off Camp** NC060 6thper Off Camp** NC070 7th per Off Camp**
Music Theory, Music Appreciation, Jazz Ensemble and Vocal Ensemble are not available at all campuses.		*Contact campus sponsors for these programs for more information.		