

## 2025-2026 Universal Course Selection- Course Listing

Student Name: \_\_\_\_\_ M F 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
<b>English</b> <i>4 credits</i>	<b>English I</b>	<b>English II</b>	<b>English III</b>	<b>Advanced English</b>
	EL111 AAC English I EL112 English I	EL121 AAC English II EL122 English II	EL131 English III AP EL132 English III	EL141 Eng IV AP EL142 Eng IV EL142T Eng IV OnRamps EL64D1/EL64D2 Eng IV DC EL144 College Prep ELA EL332 Creative Writing
<b>Math</b> <i>4 credits</i> (Algebra II <b>required</b> for STEM. Algebra II is also required for Distinguished Level of Achievement and for consideration of automatic college admission for top 10%)	<b>Algebra I</b>	<b>Geometry</b>	<b>Advanced Math</b>	<b>Advanced Math</b>
	MA211 AAC Algebra I MA212 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 their 9th grade year. Check prerequisites.</i>	MA221 AAC Geometry MA222 Geometry	(Algebra II Recommended) MA312 Math Models MA556 Algebraic Reasoning MA232 Algebra II MA231 AAC Algebra II MA232T Algebra II OnRamps MA450 Statistics MA450T Statistics OnRamps MA451 AP Statistics MA450T Statistics OnRamps MA451 AP Statistics MA322 Advanced Quantitative Reasoning MA242 PreCalculus MA240T PreCalculus OnRamps MA240 AP PreCalculus MA251 AP CalcAB MA351 AP CalcBC	(Algebra II recommended if not taken in 11 <sup>th</sup> ) 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 CalcAB MA351 AP CalcBC MA322 Advanced Quantitative Reasoning MA332 College Prep Math MA556 Algebraic Reasoning MA662 Multivariable Calculus MA5551/MA5552 College Algebra DC
<b>Science</b> <i>4 credits</i> (Chemistry and Physics <b>required</b> for STEM and recommended for all students.)	<b>Biology</b>	<b>IPC/Chem/Physics</b>	<b>Advanced Science</b>	<b>Advanced Science</b>
	SC321 AAC Biology SC322 Biology	(Chemistry Recommended) SC312 IPC SC331 AAC Chem SC332 Chem SC122 Aquatic Sci 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 Chemistry 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 Science SC431 AP Physics II SC431T Physics II OnRamps SC3813/3814 AP Physics C SC411 AP Environmental Sci SC152 Astronomy SC392 Earth Systems Science SC112 Environmental Systems 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 Science SC431 AP Physics II SC3813/3814 AP Physics C SC431T Physics II OnRamps SC411 AP Environmental Sci SC152 Astronomy SC392 Earth Systems Science SC112 Environmental Systems SC9111 Organic Chem SC9211 Modern Physics CLP042 AAC Forensic Science SC391T Geoscience OnRamps
<b>Social Studies</b> <i>3 credits</i> (World Geography and World History are recommended)	<b>World Geo. or W. Hist</b>	<b>World Geo. or W. Hist</b>	<b>U.S. History</b>	<b>Gov/Eco</b>
	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 AP Comp Gov&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
<b>Speech .5 credit</b> (FBISD req.)	<b>CAT380 Prof Comm</b>		<b>CAT385 Prof Comm DC</b>	
<b>Health .5 credit</b>	PH0111/PH0112 Health			

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	FL132 Spanish III FL131 AAC Span 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 Jap III FL632 Chinese III FL631 AAC Chin 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 Jap Lang FL641 AP Chin Lang FL651 Chinese V
	FL1021/FL1022 Span for Native Spks (credit for levels I&II)	FL312/FL322 German I&II DC (credit for levels I&II)		
	FL602/FL603 Chinese for Chin Spks (credit for levels I&II)	FL712/FL722 AmSignLang I&II DC (credit for levels I&II)		
<b>Fine Arts 1 Credit</b>	FA013 Art I FB113 Band I CAG190 Floral Design	FD113 Princ of Dance I FT113 Theater Arts I	FC113 Choral Music I FO113 Orchestra I FG113 Color Guard I	FB512 Jazz Ensemble I
	<b>These courses may count as the first course in the Arts and Humanities Endorsement-Fine Arts Option</b>			
<b>PE 1 credit</b>	<b>Boys</b>		<b>Girls</b>	
	PE221 Lifetime Fitness and Wellness Pursuits PE211 Skill-Based Lifetime Activities FD113 Principles of Dance 1 RO111 ROTC I		PE321 Lifetime Fitness and Wellness Pursuits PE311 Skill-Based Lifetime Activities FD113 Principles of Dance 1 RO111 ROTC I	
<b>Athletics (PE credit)</b>	<ul style="list-style-type: none"> <li>Students must select both course numbers. Each course number is 1 semester.</li> <li>Students are not guaranteed a spot on the team by signing up for the class.</li> <li>The coach of the sport will determine final enrollment in athletics.</li> <li>Students who do not make the team will be placed in PE.</li> </ul> See campus website for coach contact information			
	<b>First Year</b>	<b>Second Year</b>	<b>Third Year</b>	<b>Fourth Year</b>
<b>Boys Baseball</b>	PS1131/PS1132 Baseball	PS1231/PS1232 Baseball	PS1621/PS1622 Baseball	PS1631/PS1632 Baseball
<b>Boys Basketball</b>	PB1131/PB1132Basketball	PB1231/PB1232Basketball	PB1621/PB1622Basketball	PB1631/PB1632Basketball
<b>Boys Football</b>	PF1131/PF1132 Football	PF1231/PF1232 Football	PF1621/PF1622Football	PF1631/PF1632Football
<b>Boys Golf</b>	PG1131/PG1132 Golf	PG1231/PG1232 Golf	PG1621/PG1622 Golf	PG1631/PG1632 Golf
<b>Boys Soccer</b>	PO1131/PO1132 Soccer	PO1231/PO1232 Soccer	PO1621/PO1622 Soccer	PO1631/PO1632 Soccer
<b>Boys Swim</b>	PW1131/PW1132SwimAM PW1133/PW1134SwimPM	PW1231/PW1232SwimAM PW1233/PW1234SwimPM	PW1621/PW1622SwimAM PW1623/PW1624SwimPM	PW1631/PW1632SwimAM PW1633/PW1634SwimPM
<b>Boys Tennis</b>	PT1131/PT1132 Tennis	PT1231/PT1232 Tennis	PT1621/PT1622 Tennis 3	PT1631/PT1632 Tennis
<b>Boys Track</b>	PR1131/PR1132 Track	PR1231/PR1232 Track	PR1621/PR1622 Track	PR1631/PR1632 Track
<b>Boys Cross Country</b>	PC1131/PC1132CrossCntry	PC1231/PC1232CrossCntry	PC1621/PC1622CrossCntry	PC1631/PC1632CrossCntry
<b>Cheerleading</b>	PL2731/2732 Cheerleading	PL2831/2832 Cheerleading	PL2931/2932 Cheerleading	PL2931/2932 Cheerleading
<b>Girls Basketball</b>	PB2131/PB2132Basketball	PB2231/PB2232Basketball	PB2621/PB2622 Basketball	PB2631/PB2632Basketball
<b>Girls Golf</b>	PG2131/PG2132 Golf	PG2231/PG2232 Golf	PG2621/PG2622 Golf	PG2631/PG2632 Golf
<b>Girls Soccer</b>	PO2131/PO2132 Soccer	PO2231/PO2232 Soccer	PO2621/PO2622 Soccer	PO2631/PO2632 Soccer
<b>Girls Softball</b>	PS2131/PS2132 Softball	PS2231/PS2232 Softball	PS2621/PS2622 Softball	PS2631/PS2632 Softball
<b>Girls Tennis</b>	PT2131/PT2132 Tennis	PT2231/PT2232 Tennis	PT2621/PT2622Tennis	PT2631/PT2632Tennis
<b>Girls Swim</b>	PW2131/PW2132SwimAM PW2133/PW2134SwimPM	PW2231/PW2232SwimAM PW2233/PW2234SwimPM	PW2621/PW2622SwimAM PW2623/PW2624SwimPM	PW2631/PW2632SwimAM PW2633/PW2634SwimPM
<b>Girls Track</b>	PR2131/PR2132 Track	PR2231/PR2232 Track	PR2621/PR2622 Track	PR2631/PR2632 Track
<b>Girls Volleyball</b>	PV2131/PV2132 Volleyball	PV2231/PV2232 Volleyball	PV2621/PV2622 Volleyball	PV2631/PV2632 Volleyball
<b>Girls Cross Country</b>	PC2131/PC2132CrossCntry	PC2231/PC2232CrossCntry	PC2621/PC2622CrossCntry	PC2631/PC2632CrossCntry
<b>Team Sport Officiating</b>			ATH342	
<b>Endorsements</b>				
<b>STEM</b>				
<b>Pathway Option</b>	<b>First Year</b>	<b>Second Year</b>	<b>Third Year</b>	<b>Fourth Year</b>
<b>Engineering</b>	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 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
Cybersecurity	CST290 Computer Science I or CST310/CST320 AP Comp Sci A	CST310/ CST320 Computer Sci A or CST350 Computer Science III	CST490 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 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 Design I	CAC062 Computer- Aided Drafting for Architecture	CAC081 AAC Architectural Design II
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 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	*CHT041 Advanced Culinary Arts 2 CR	*CHT051 Practicum in Culinary Arts 2 CR
Networking Systems		*CIT012 Internetworking Technologies I	*CIT030 Computer Maintenance + Lab	*CIT051 Networking Systems + Lab
Welding			*CMN020 Intro to Welding AND *CMN030 Welding I 2 CR	*CMN040 Welding II 2 CR
Automotive		*CTS011 Small Engine Technology I AND *CTS022 Automotive Basics	*CTD091 Automotive Tech I 2 CR	*CTD101 Automotive Technology II
Cosmetology		*CHU110 Principles of Cosmetology. Design & Color Theory AND *CHU120 Intro to Cosmetology	*CHU131 AAC Cosmetology I (2 CR)	*CHU141 AAC Cosmetology II (2 CR)
Barbering		*CHU110 Principles of Cosmetology Design and Color Theory AND *CHU120 Intro of Cosmetology	*CHU151 Barbering I	* CHU161 Barbering II

**Business and Industry-English**

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Journalism/ Yearbook		EY112 Yearbook Prod. I	EY122 Yearbook Prod. II	EY132 Yearbook Prod. III OR EJ142 Independent Study in Journalism
Journalism/ Newspaper	EP113 Photojournalism OR EJ113 Journalism			EN132 Newspaper 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 AND *CET022 Child Development	*CET031 Instructional Practices 2 CR	*CET041 Practicum in Education and Training 2 CR

<b>Biomedical</b>	CHS200 Principles of Biomedical Science (HHS ONLY) or CHS010 Principles of Health Science	CHS020 Medical Terminology	*CHS071 Anatomy and Physiology <b>AND</b> *CHS230 *Medical Intervention	*CHS221 Biomedical Innovations <b>AND</b> *CHS122 Medical Assistant
<b>Health and Wellness</b>	CHU010 Principles of Human Services	CHU040 Lifetime Nutrition and Wellness <b>AND</b> CHU030 Interpersonal Studies	CET020 Human Growth and Development	CHU050 Counseling and Mental Health
<b>JROTC</b>	RO111 JROTC I	RO121 JROTC II	RO132 JROTC III	RO142 JROTC IV
<b>Law Enforcement</b>	CLP010 Principles of Law, Public Safety, Corrections, and Security	CLP020 Law Enforcement I	CLP031 Law Enforcement II	CLP042 Forensics Science
<b>Arts and Humanities</b>				
<b>Pathway Option</b>	<b>First Year</b>	<b>Second Year</b>	<b>Third Year</b>	<b>Fourth Year</b>
<b>Drawing</b>	FA013 Art I	FA121 ART II - Drawing 1	FA132 ART III - Drawing 2	FA142 ART IV - Drawing 3 <b>OR</b> FA811 AP Drawing Portfolio
<b>Painting</b>		FA223 ART II - Painting 1	FA232 ART III - Painting 2	FA242 ART IV - Painting 3 <b>OR</b> FA611 AP 2D Design Portfolio
<b>Ceramics</b>		FA323 ART II - Ceramics 1	FA332 ART III - Ceramic 2	FA342 ART IV - Ceramics 3 <b>OR</b> FA711 AP 3D Design Portfolio
<b>Sculpture</b>		FA423 ART II - Sculpture 1	FA432 ART II - Sculpture 2	FA442 ART IV - Sculpture 3 <b>OR</b> FA711 AP 3D Design Portfolio
<b>Digital Art &amp; Media</b>		FA623 ART II - Digital Art & Media 1	FA624 ART III - Digital Art & Media 2	FA625 ART IV - Digital Art & Media 3 <b>OR</b> FA611 AP 2D Design Portfolio
<b>Band</b>	FB113 Band 1	FB123 Band 2	FB133 Band 3	FB143 Band 4
<b>Orchestra</b>	FO113 Orch 1	FO123 Orch 2	FO133 Orch 3	FO143 Orch 4
<b>Color Guard</b>	FG113 Color Guard 1	FG123 Color Guard 2	FG133 Color Guard 3	FG143 Color Guard 4
<b>Choir</b>	FC113 Choral Music 1	FC123 Choral Music 2	FC133 Choral Music 3	FC143 Choral Music 4
<b>Piano Tech</b>	FP113 Piano Tech I	FP123 Piano Tech II	FP132 Piano Tech III	FB 142 Piano Tech IV
<b>Mariachi</b>	FM512 Mariachi I	FM522 Mariachi II	FM532 Mariachi III	FM542 Mariachi IV
<b>Theater</b>	FT113 Theatre I	FT123 Theater II	FT132 Theater III	FT142 Theater IV
<b>Technical Theater</b>	FT223 Tech Theater I	FT232 Tech Theater II	FT242 Tech Theater III	FT244 Tech Theater IV
<b>Theater Production</b>	FT323 Theater Prod I	FT332 Theater Prod II	FT342 Theater Prod III	FT344 Theater Prod IV
<b>Dance</b>	FD113 Prin of Dance 1	FD123 Prin of Dance 2	FD133 Prin of Dance 3	FD143 Prin of Dance 4
<b>Dance Team</b> (audition req)	FD113 Prin of Dance 1 <b>OR</b> FD212 Dance Team 1	FD222 Dance Team 2	FD232 Dance Team 3	FD242 Dance Team 4
<b>World Language</b>	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.			
<b>Social Studies</b>	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. <b>Two additional credits</b>			
	SS5221/5222 Sociology	SS5121 Psychology	SS591 AP European Hist	
	SS523 Sociology DC	SS513 Psych DC	SS5811/5812/5821/5822/9219/9220/9221/ 9222 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	
<b>Multidisciplinary</b>				
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.				
<b>AVID</b>				
<b>AVID</b>	AV112 AVID1	AV122 AVID 2	AV132 AVID 3	AV142 AVID 4
<b>Additional Electives</b>				
FA911 Art Hist AP* FM122 AP Music Theory* FB 512 Jazz Ensemble I* FB522 Jazz Ensemble II FB532 Jazz Ensemble III FB542 Jazz Ensemble IV	FM111 Music Appr* FC312 Vocal Ensemble I FC322 Vocal Ensemble II FC332 Vocal Ensemble III FC342 Vocal Ensemble IV FD412 Ballet Folklorico (KHS)	LS112 PALS 1* .5 CR LS122 PALS 2* .5 CR LS133 Stud Leader(STUCO)* LP100 AP Seminar LP201 AP Research LP111 College Transitions DC	EL411 Humanities EL431D Humanities DC MS1111Multidisciplinary Studies 1 MS2111 Multidisciplinary Studies 2 MS3111 Multidisciplinary Studies 3 MS4111 Multidisciplinary Studies 4	GT111 GT Mentorship*
				<b>Non-Credit Courses (12th g only)</b> NC110 Off Aide** NC010 1st per Off Camp** NC020 2nd per Off Camp** NC060 6thper Off Camp** NC070 7th per Off Camp**
Jazz Ensemble and Vocal Ensemble not at all campuses.		*Contact campus sponsor for these programs for more		