

Universal Course Selection Course List 23-24

	A	B	C	D	E
1	Student Name: _____		M	F	Student ID #: _____
2	Parent Name: _____		Daytime Contact#: _____		
3	Email Address: _____				
5	Select Your Endorsement:				
6	<input type="checkbox"/> STEM <input type="checkbox"/> Business & Industry <input type="checkbox"/> Public Service <input type="checkbox"/> Arts & Humanities <input type="checkbox"/> Multidisciplinary Studies				
7	Subject	Grade 9	Grade 10	Grade 11	Grade 12
8	English 4 credits	English I	English II	English III	Advanced English
9		EL111 AAC English I	EL121 AAC English II	EL131 English III AP	EL141 Eng IV AP
10		EL112 English I	EL122 English II	EL132 English III	EL142 Eng IV
11					EL64D1/EL64D2 Eng IV DC
12				EL144 College Prep ELA	
13				EL332 Creative Writing	
14	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	Geometry	Advanced Math	Advanced Math
15		MA211 AAC Algebra I	MA221 AAC Geometry	(Algebra II Recommended) MA231 AAC Algebra II	(Algebra II rec if not taken in 11 th) MA231 AAC Alg. II
16		MA212 Algebra I	MA222 Geometry	MA232 Algebra II	MA232 Algebra II
17				MA312 Math Models	MA322 AQR
18				MA556 Alg. Reasoning	MA450 Statistics
19				MA450 Statistics	MA242 PreCal
20				MA242 PreCal	MA240 AP Pre-Calculus
21				MA240 AP Pre-Calculus	MA332 CollPrep Math
22				MA451 AP Statistics	MA451 AP Statistics
23				MA251 AP CalcAB	MA251 AP CalcAB
24			MA351 AP CalcBC	MA351 AP CalcBC	
25				MA662 Multivar Calc	
26				MA555 Coll Alg DC	
27					
28	Science 4 credits (Chemistry and Physics required for STEM and recommended for all students)	Biology	IPC/Chem/Physics	Advanced Science	Advanced Science
29			(Chem Recommended)	(Physics Recommended)	SC331 AAC Chem
30		SC321 AAC Biology	SC331 AAC Chem	SC331 AAC Chem	SC332 Chem
31		SC322 Biology	SC332 Chem	SC332 Chem	SC342 Physics
32			SC312 IPC	SC342 Physics	SC421 AP Physics I
33			SC342 Physics	SC421 AP Physics I	SC3513/SC3514 AP Bio
34			SC421 AP Physics I	SC3513/SC3514 AP Bio	SC3613/SC3614 AP Chem
35			SC3613/SC3614 AP Chem	SC3613/SC3614 AP Chem	CHS070 Anatomy & Phys
36				CHS070 Anatomy & Phys	SC122 Aquatic Sci
37				SC122 Aquatic Sci	SC431 AP Physics II
38				SC431 AP Physics II	SC3813/3814 AP Physics C
39				SC3813/3814 AP Physics C	SC411 AP EnvironSci
40			SC411 AP EnvironSci	SC152 Astronomy	
41			SC152 Astronomy	SC391 Earth and Space	
42			SC391 Earth and Space	SC112 EnvironSys	
43			SC112 EnvironSys	SC911 OrgChem	
44			CLP040 Forensic Sci	SC921 ModPhysics	
45				CLP040 Forensic Sci	
46	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
47		SS411 AAC W. Geo	SS411 AAC W. Geo	SS431 US Hist AP	SS4421/SS4422 Gov
48		SS412 W. Geo	SS412 W. Geo	SS432 US Hist	SS4411/SS4412 Gov AP
49		SS422 W. Hist	SS424 W. Hist AP	SS43D1/SS43D2 US Hist DC	SS4461/SS4462 Gov DC
50		SS437 AP Human Geography - WG	SS422 W. Hist		SS5611/SS5612 APCompGov&Pol
51					SS4521/SS4522 Eco
52				SS4561/SS4562 Eco DC	
53				SS4511/SS4512 MacroEco AP	
54				SS4571/SS4572 MicroEco AP	
55	Speech .5 credit	CAT380 Prof Comm			
56	(FBISD req.)				
57	Health .5 credit	PH0111/PH0112 Health			
58	(FBISD req.)				

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59	World Language	Level 1	Level 2	Level 3	Level 4 and beyond
60	(2 credits; level 1 and level 2 required)	FL112 Span I	FL122 Spanish II	FL132 Spanish III	FL141 AP Sp Lang
61		FL212 French I	FL222 French II	FL131 AAC Span III	FL151 AP Span Lit
62		FL312 German I	FL322 German II	FL232 French III	FL241 AP French Lang
63		FL412 Latin I	FL422 Latin II	FL231 AAC French III	FL341 AP German Lang
64		FL512 Japanese I	FL522 Japanese II	FL332 German III	FL441 AP Latin
65		FL612 Chinese I	FL622 Chinese II	FL331 AAC German III	FL541 AP Jap Lang
66		FL712 Am Sign Lang I	FL722 Am Sign Lang II	FL432 Latin III	FL641 AP Chin Lang
67				FL431 AAC Latin III	FL651 Chinese V
68				FL532 Japanese III	
69				FL531 AAC Jap III	
70			FL632 Chinese III		
71			FL631 AAC Chin III		
72		FL602/FL603 Chinese for ChinSpks (credit for levels I&II)	FL711/FL721 AmSignLang I&II DC (credit for levels I&II)	FL732 Am Sign Lang III	
75	Fine Arts 1 Credit	FA013 Art I	FD113 Princ of Dance I	FC212 Choral Music I	
76		FB113 Band I	FT113 Theater Arts I	FO212 Orchestra I	
77		FG113 Color Guard I	FB512 Jazz Ensemble I	CAG190 Floral Design	
78		These courses may count as the first course in the Arts and Humanities Endorsement-Fine Arts Option			
79	PE 1 credit	Boys		Girls	
80		PE221 Lifetime Fitness and Wellness Pursuits		PE321 Lifetime Fitness and Wellness Pursuits	
81		PE211 Skill-Based Lifetime Activities		PE311 Skill-Based Lifetime Activities	
82		FD113 Princ of Dance 1		FD113 Princ of Dance 1	
83		RO111 ROTC I		RO111 ROTC I	
84		<ul style="list-style-type: none"> 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. 			
85		See campus website for coach contact information.			
86		First Year	Second Year	Third Year	Fourth Year
87					
88					
89	Boys Baseball	PS1131/PS1132 Baseball	PS1231/PS1232 Baseball	PS1621/PS1622 Baseball	PS1631/PS1632 Baseball
90	Boys Basketball	PB1131/PB1132Basketball	PB1231/PB1232Basketball	PB1621/PB1622Basketball	PB1631/PB1632Basketball
91	Boys Football	PF1131/PF1132 Football	PF1231/PF1232 Football	PF1621/PF1622Football	PF1631/PF1632Football
92	Boys Golf	PG1131/PG1132 Golf	PG1231/PG1232 Golf	PG1621/PG1622 Golf	PG1631/PG1632 Golf
93	Boys Soccer	PO1131/PO1132 Soccer	PO1231/PO1232 Soccer	PO1621/PO1622 Soccer	PO1631/PO1632 Soccer
94	Boys Swim	PW1131/PW1132SwimAM	PW1231/PW1232SwimAM	PW1621/PW1622SwimAM	PW1631/PW1632SwimAM
95		PW1133/PW1134SwimPM	PW1233/PW1234SwimPM	PW1623/PW1624SwimPM	PW1633/PW1634SwimPM
96	Boys Tennis	PT1131/PT1132 Tennis	PT1231/PT1232 Tennis	PT1621/PT1622 Tennis 3	PT1631/PT1632 Tennis
97	Boys Track	PR1131/PR1132 Track	PR1231/PR1232 Track	PR1621/PR1622 Track	PR1631/PR1632 Track
98	Boys Cross Country	PC1131/PC1132CrossCntry	PC1231/PC1232CrossCntry	PC1621/PC1622CrossCntry	PC1631/PC1632CrossCntry
99	Girls Basketball	PB2131/PB2132Basketball	PB2231/PB2232Basketball	PB2621/PB2622 Basketball	PB2631/PB2632Basketball
100	Girls Golf	PG2131/PG2132 Golf	PG2231/PG2232 Golf	PG2621/PG2622 Golf	PG2631/PG2632 Golf
101	Girls Soccer	PO2131/PO2132 Soccer	PO2231/PO2232 Soccer	PO2621/PO2622 Soccer	PO2631/PO2632 Soccer
102	Girls Softball	PS2131/PS2132 Softball	PS2231/PS2232 Softball	PS2621/PS2622 Softball	PS2631/PS2632 Softball
103	Girls Tennis	PT2131/PT2132 Tennis	PT2231/PT2232 Tennis	PT2621/PT2622Tennis	PT2631/PT2632Tennis
104	Girls Swim	PW2131/PW2132SwimAM	PW2231/PW2232SwimAM	PW2621/PW2622SwimAM	PW2631/PW2632SwimAM
105		PW2133/PW2134SwimPM	PW2233/PW2234SwimPM	PW2623/PW2624SwimPM	PW2633/PW2634SwimPM
106	Girls Track	PR2131/PR2132 Track	PR2231/PR2232 Track	PR2621/PR2622 Track	PR2631/PR2632 Track
107	Girls Volleyball	PV2131/PV2132 Volleyball	PV2231/PV2232 Volleyball	PV2621/PV2622 Volleyball	PV2631/PV2632 Volleyball
108	Girls Cross Country	PC2131/PC2132CrossCntry	PC2231/PC2232CrossCntry	PC2621/PC2622CrossCntry	PC2631/PC2632CrossCntry
109	Endorsement Pathway Options and Electives				
110	STEM				
111	Pathway Option	First Year	Second Year	Third Year	Fourth Year
112	Engineering	CST010 Principles of Applied Engineering	CST150 Engineering Science	CST050 Engineering Design and Presentation I	CST140 Engineering Design and Problem Solving
113	Programming and Software Dev	CST280 Fundamentals of Comp Sci OR CST290 Comp Sci I	CST310 AND CST320 AP Comp Sci A 2 CR	CST350 Computer Science III	CST360 Ind Study in Tech Apps
114					
115	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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116	Business and Industry - CTE				
117	*Courses at Reese Career and Technical Center (*RCTC) require a completed Student Letter of Interest and acceptance into the program.				
118	Pathway Option	First Year	Second Year	Third Year	Fourth Year
119	Animal Science	CAG010 Prin of Ag, Food, & Nat Resources	CAG030 Small Animal Mgmt .5 AND CAG040 Equine Sci .5	CAG020 Livestock Production	CAG060 Adv. Animal Science OR CAG320 Vet Med Applications + Lab 2 CR (*RCTC)
120					
121	Architectural Design	CAC010 Prin of Architecture	CAC070 Architectural Des I	CAC080 Architectural Des II 2 CR	
122	Electrical			CAC020 Prin of Construction (*RCTC) AND CAC220 Electrical I (*RCTC)	CAC230 Electrical II 2 CR (*RCTC)
123	HVAC & Sheet Metal			CAC020 Prin of Construction (*RCTC) AND CAC240 HVAC I (*RCTC)	CAC250 HVAC II 2 CR (*RCTC)
124	Digital Communications	CAT010 Prin of Arts, A/V Tech, & Communications	CAT090 Audio/Video Prod I + Lab 2 CR (*RCTC)	CAT110 Audio/Video Prod II + Lab 2 CR (*RCTC)	
125	Accounting and Financial Services	CBU010 Principles of Business, Marketing, and Finance	CBU030 Business Info Mgmt I	CFI050 Accounting I	CFI030 Securities and Investments
126					
127	Culinary Arts		CHT030 Culinary Arts 2 CR (*RCTC)	CHT040 Advanced Culinary Arts 2 CR (*RCTC)	CHT050 Practicum in Culinary Arts 2 CR (*RCTC)
128	Networking Systems		CIT010 Principles of Info Tech (*RCTC) AND CIT030 Computer Maint. + Lab 2 CR (*RCTC)	CIT050 Networking + Lab 2 CR (*RCTC)	
129	Welding			CMN020 Intro to Welding (*RCTC) AND CMN030 Welding I 2 CR (*RCTC)	CMN040 Welding II 2 CR (*RCTC)
130	Automotive		CTD090 Automotive Tech I 2 CR (*RCTC) OR CTD095 Automotive Tech I DC 2 CR (*RCTC)	CTD100 Automotive Tech II 2 CR (*RCTC) OR CTD105 Automotive Tech II DC 2 CR (*RCTC)	CTD210 Practicum in Transportation Systems 2 CR (*RCTC)
131	Diesel and Heavy Equip		CTD170 Diesel Equip Tech I 2 CR (*RCTC)	CTD180 Diesel Equip Tech II 2CR (*RCTC)	CTD210 Practicum in Transportation Systems 2 CR (*RCTC)
132	Business and Industry - English				
133	Pathway Option	First Year	Second Year	Third Year	Fourth Year
134	Journalism/ Yearbook		EY112 Yearbook Prod. I	EY122 Yearbook Prod. II	EY132 Yearbook Prod. III OR
135					EJ142 Independent Study in Journ
136	Journalism/ Newspaper	EP113 Photojournalism OR EJ113 Journalism	EN112 Newspaper I	EN122 Newspaper II	EN132 Newspaper III OR
137					EJ142 Independent Study in Journ
138					EB132 Broadcast III OR
139	Broadcast		EB112 Broadcast I	EB122 Broadcast II	EJ142 Independent Study in Journ
140	English/Debate	ED112 Debate I	ED122 Debate II	ED132 Debate III	(English IV completes this pathway.)
141	Public Service				
142	*Courses at Reese Career and Technical Center (*RCTC) require a completed Student Letter of Interest and acceptance into the program.				
143	Pathway Option	First Year	Second Year	Third Year	Fourth Year
144	Teaching and Training		CET010 Principles of Education and Training (*RCTC) AND CET020 Human Growth and Development (*RCTC)	CET030 Instructional Practices 2 CR (*RCTC)	CET040 Practicum in Education and Training 2 CR (*RCTC)
145	Healthcare Therapeutic	CHS010 Principles of Health Sci	CHS020 Medical Terminology	CHS070 Anatomy & Phys AND CHS030 Health Science Theory	CHS050 Practicum in Health Sci 2 CR (*RCTC)
146					
147	Cosmetology		CHU110 Principles of Cosm. Design & Color Theory (*RCTC) AND CHU120 Intro to Cosmetology (*RCTC)	CHU130 Cosmetology I 2 CR (*RCTC)	CHU140 Cosmetology II 2 CR (*RCTC)
148	Family and Community Services	CHU010 Principles of Human Services	CET020 Human Growth and Development	CHU050 Counseling and Mental Health	CHU080 Family and Community Services
149	JROTC	RO111 JROTC I	RO121 JROTC II	RO132 JROTC III	RO142 JROTC IV

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150	Public Service Cont'd				
151	*Courses at Reese Career and Technical Center (*RCTC) require a completed Student Letter of Interest and acceptance into the program.				
152	Pathway Option	First Year	Second Year	Third Year	Fourth Year
153	Emergency Services	CLP010 Principles of Law, Public Safety, Corrections, and Security	CLP130 Disaster Response	CLP140 EMT Basic 2 CR (*RCTC) AND CHS07R Anatomy & Phys (*RCTC)	CLP110 Practicum in Law, Public Safety, Corrections, and Security 2 CR (*RCTC)
154					
155	Law Enforcement	CLP010 Principles of Law, Public Safety, Corrections, and Security	CLP020 Law Enforcement I	CLP050 Criminal Investigation	CLP030 Law Enforcement II
156					
157	Arts and Humanities				
158	Pathway Option	First Year	Second Year	Third Year	Fourth Year
159	Drawing	FA013 Art I	FA121 ART II - Drawing 1	FA132 ART III - Drawing 2	FA142 ART IV - Drawing 3 OR FA811 AP Drawing Portfolio
160					
161	Painting	FA013 Art I	FA223 ART II - Painting 1	FA232 ART III - Painting 2	FA242 ART IV - Painting 3 OR FA611AP 2D Design Portfolio
162					
163	Ceramics	FA013 Art I	FA323 ART II - Ceramics 1	FA332 ART III - Ceramic 2	FA342 ART IV - Ceramics 3 OR FA711AP 3D Design Portfolio
164					
165	Sculpture	FA013 Art I	FA423 ART II - Sculpture 1	FA432 ART II - Sculpture 2	FA442 ART IV - Sculpture 3 OR FA711AP 3D Design Portfolio
166					
167	Digital Art & Media	FA013 Art I	FA623 ART II - Digital Art & Media 1	FA624 ART III - Digital Art & Media 2	FA625 ART IV - Digital Art & Media 3 OR FA611AP 2D Design Portfolio
168					
169	Band	FB113 Band 1	FB123 Band 2	FB133 Band 3	FB143 Band 4
170	Orchestra	FO212 Orch 1	FO222 Orch 2	FO232 Orch 3	FO242 Orch 4
171	Color Guard	FG113 Color Guard 1	FG123 Color Guard 2	FG133 Color Guard 3	FG143 Color Guard 4
172	Choir	FC212 Choral Music 1	FC222 Choral Music 2	FC232 Choral Music 3	FC242 Choral Music 4
173	Piano Tech	FP113 Piano Tech I	FP123 Piano Tech II	FP132 Piano Tech III	FB 142 Piano Tech IV
174	Mariachi	FM512 Mariachi I	FM522 Mariachi II	FM532 Mariachi III	FM542 Mariachi IV
175	Theater	FT113 Theatre I	FT123 Theater II	FT132 Theater III	FT142 Theater IV
176	Technical Theater	FT223 Tech Theater I	FT232 Tech Theater II	FT242 Tech Theater III	FT244 Tech Theater IV
177	Theater Production	FT323 Theater Prod I	FT332 Theater Prod II	FT342 Theater Prod III	FT344 Theater Prod IV
178	Dance	FD113 PrinofDance 1	FD123 PrinofDance 2	FD133 PrinofDance 3	FD143 PrinofDance 4
179	Dance Team (audition req)	FD113 PrinofDance 1 OR	FD222 DanceTeam 2	FD232 DanceTeam 3	FD242 DanceTeam 4
180		FD212 DanceTeam 1			
181	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.			
182	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:			
183		SS532 Persand FinLiteracy	PFLECO Persand FinLiteracy and Econ	SS5121/5122 Psychology	SS4351/4352 AP Human Geo
184		SS5221/5222 Sociology	SS5111/5112 AP Psych	SS591 AP European Hist	SS922P Texas Government Dual Credit
185		SS523 Sociology DC	SS513 Psych DC	SS9331/SS9332 Ethnic Studies: AP African American Studies	
186		SS931 Ethnic Studies: Mexican American Studies	SS932 Ethnic Studies: African American Studies		
187	Multidisciplinary				
188	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.				
189	AVID				
190	AVID	AV112 AVID1	AV122 AVID 2	AV132 AVID 3	AV142 AVID 4
191	Additional Electives Not Part of an Endorsement Pathway				
192	FA911 Art Hist AP*	FM111 Music Appr*	LS112 PALS 1* .5 CR	GT111 GT Mentorship*	Non-Credit Courses (12th gr only) NC110 Off Aide** NC010 1st per Off Camp** NC020 2nd per OffCamp** NC060 6thper Off Camp** NC070 7th per Off Camp**
193	FM122 AP Music Theory*	FC312 Vocal Ensemble I	LS122 PALS 2* .5 CR	9GA01 Global Studies Capstone* (Academy Only)	
194	FB 512 Jazz Ensemble I*	FC322 Vocal Ensemble II	LS133 StudLeader(STUCO)*	EL411 Humanities	
195	FB522 Jazz Ensemble II	FC332 Vocal Ensemble III	LP100 AP Seminar	CFI030 Securities and Investments	
196	FB532 Jazz Ensemble III	FC342 Vocal Ensemble IV	LP201 AP Research	MS1111 Multidisciplinary Studies 1	
197	FB542 Jazz Ensemble IV		LP111 College Transitions DC	MS2111 Multidisciplinary Studies 2	
198	Jazz Ensemble and Vocal Ensemble not at all campuses.		*Contact campus sponsor for these programs for more information.	MS3111 Multidisciplinary Studies 3	
199	*Fine Arts Credit			MS4111 Multidisciplinary Studies 4	