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
English *4 credits*	**English I** EL 111 English I PreAP EL112 English I	**English II** EL121 English II PreAP EL122 English II	**English III** *EL131 English III AP* EL132 English III	**Advanced English** *EL141Eng IV AP* *EL142 Eng IV* *EL642 Eng IV DC* *EL144 College Prep ELA* *EL332 Creative Writing*
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** MA211 Algebra I PreAP MA212 Algebra I **Students who completed Alg. I in middle school should select Geometry their 9th grade year.* **Students who completed Geometry in middle school should select Algebra II or another advanced math their 9th grade year.*	**Geometry** MA221 Geometry PreAP MA222 Geometry	**Advanced Math** **(Algebra II Recommended)** *MA231 Algebra II PreAP* *MA232 Algebra II* MA312 Math Models *MA556 Alg. Reasoning* *MA450 Statistics* *MA241 PreCal PreAP* *MA242 PreCal* *MA451 AP Statistics* *MA251 AP CalcAB* *MA351 AP CalcBC*	**Advanced Math** **(Algebra II rec if not taken in 11th)** *MA231 Alg. II PreAP* *MA232 Alg. II* *MA322 AQR* *MA450 Statistics* *MA241 PreCal PreAP* *MA242 PreCal* *MA332 CollPrep Math* *MA451 AP Statistics* *MA251 AP CalcAB* *MA351 AP CalcBC* *MA662 Multivar Calc* *MA555 Coll Alg DC*
Science *4 credits* (Chemistry and Physics **required** for STEM and recommended for all students)	**Biology** SC321 BiologyPreAP SC322 Biology	**IPC/Chem/Physics** **(Chem Recommended)** *SC331 Chem PreAP* *SC332 Chem* SC312 IPC *SC342 Physics* *SC421 AP Physics I* *SC3613/SC3614 AP Chem*	**Advanced Science** **(Physics Recommended)** *SC331 Chem PreAP* *SC332 Chem* SC312 IPC *SC342 Physics* *SC421 AP Physics I* *SC3513/SC3514 AP Bio* *SC3613/SC3614 AP Chem* *CHS070 Anatomy&Phys* *CHS090 Pathophys* *SC122 Aquatic Sci* *SC431 AP Physics II* *SC3813/3814 AP Physics C* *CHS080 Med. MicroBio* *SC411 AP EnvironSci* *SC152 Astronomy* *SC391 Earth and Space* *SC112 EnvironSys* *CLP040 ForensicSci* *CST130 SciRes&Des*	**Advanced Science** *SC331 Chem PreAP* *SC332 Chem* *SC342 Physics* *SC421 AP Physics I* *SC3513/SC3514 AP Bio* *SC3613/SC3614 AP Chem* *CHS070 Anatomy&Phys* *CHS090 Pathophys* *SC122 Aquatic Sci,* *SC431 AP Physics II* *SC3813/3814 AP Physics C* *CHS080 Med. MicroBio* *SC411 AP EnvironSci* *SC152 Astronomy* *SC391 Earth and Space* *SC112 EnvironSys* *CLP040 ForensicSci* *CST130 SciRes&Des* *SC911 OrgChem* *SC921 ModPhysics*
Social Studies *3 credits* (World Geography and World History are recommended)	**World Geo. or W. Hist** SS411 W. Geo PreAP SS412 W. Geo SS422 W. Hist	**World Geo. or W. Hist** SS411 W. Geo PreAP SS412 W. Geo *SS424 W. Hist AP* SS422 W. Hist	**U.S. History** *SS431 US Hist AP* SS432 US Hist *SS436 US Hist DC*	**Gov/Eco** *SS4421/SS4422 Gov* *SS4411/SS4412 Gov AP* *SS4461/SS4462 Gov DC* *SS5611/SS5612 APCompGov&Pol* *SS4521/SS4522 Eco* *SS4561/SS4562 Eco DC* *SS4511/SS4512 MacroEco AP* *SS4571/SS4572 MicroEco AP*
Speech *.5 credit* (FBISD req.)	CAT380 ProfCom OR CAT381 ProfComm DC			
Health *.5 credit* (FBISD req.)	PH0111/PH0112 Health			

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World Language (2 credits; level 1 and level 2 required)	Level 1	Level 2	Level 3	Level 4 and beyond
	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 Span III PreAP* *FL232 French III* *FL231 French III PreAP* *FL332 German III* *FL331 German III PreAP* *FL432 Latin III* *FL431 Latin III PreAP* *FL532 Japanese 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)	*FL311/FL321 German I&II DC* (credit for levels I&II)	*FL531 Jap III PreAP* *FL632 Chinese III* *FL631 Chin III PreAP*	
	FL602/FKL603 Chinese for ChinSpks (credit for levels I&II)	*FL711/FL721 AmSignLang I&II DC* (credit for levels I&II)	*FL732 Am Sign Lang III*	

Fine Arts *1 Credit*	FA013 Art I FB113 Band I FB212 Color Guard I	FD113 Princ of Dance I FT113 Theater Arts I FB512 Jazz Ensemble I	FC212 Choral Music I FO212 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** PH1111 Found of Fitness (sem) PH1231 Ind&Team Sports (1st sem) PH1332 Ind&Team Sports (2nd sem) FD113 Princ of Dance 1 RO111 ROTC I		**Girls** PH1131 Found of Fitness (sem) PH2231 Ind&Team Sports (1st sem) PH2232 Ind&Team Sports (2nd sem) FD113 Princ of Dance 1 RO111 ROTC I	

Athletics (PE credit)	• **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.** See campus website for coach contact information.			
	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
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/PW2234SwimAM	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

Endorsement Pathway Options and Electives				
STEM				
Pathway Option	**First Year**	**Second Year**	**Third Year**	**Fourth Year**
CTE/Engineering	CST190 Intro to Engineering Design	CST200 Engineering Science	CST220 Civil Engineering and Architecture	*CST270 Engineering Design and Development*
Computer Science Option 1	TA501 Fund. of Comp Sci **OR** TA511 CompSci PreAP **OR** *TA610 Mobile App Dev DC* **OR** TA535 Web Design	TA511 CompSci PreAP **OR** *TA611 AP CompSciPrinc* **OR** *TA610 Mobile App Dev DC* **OR**	*TA521 AP CompSci A OR* *TA611 AP CompSciPrinc OR* *TA610 Mobile App Dev DC* **OR**	*TA521 AP CompSci A OR* TA591 IndStTechApps **OR** TA514 GameProg&Des **OR** *TA611 AP CompSciPrinc OR* *TA610 Mobile App Dev DC*
Computer Science Option 2 - AP Tract	TA511 Comp Sci PreAP **OR** *TA521 AP CompSci A OR* *TA611 AP CompSciPrinc OR* *TA610 Mobile App Dev DC*	TA511 Comp Sci PreAP **OR** *TA521 AP CompSci A OR* TA523 Comp Sci III *TA611 AP CompSciPrinc OR* *TA610 Mobile App Dev DC*	TA523 Comp Sci III *TA611 AP CompSciPrinc OR* *TA521 AP CompSci A OR* TA591 IndStTechApps **OR** *TA610 Mobile App Dev DC*	TA523 Comp Sci III TA514 GameProg&Des **OR** TA591 IndStTechApps **OR** *TA611 AP CompSciPrinc OR* *TA610 Mobile App Dev DC*
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				
Pathway Option	**First Year**	**Second Year**	**Third Year**	**Fourth Year**
Agriculture, Food, and Natural Resources	CAG010 Prin of Ag, Food, & Nat Resources	CAG020 Livestock Prod **OR** CAG190 Floral Des (fine art cr)	CAG160 Wildlife, Fish, and Eco Mgmt **OR** CAG250 Ag Mech & Metal Tech	*CAG050 Vet Med Applications*
	Completed application and acceptance required at the James Reese Career and Technical Center (CTC).		CAG100 Energy & Nat Res. Tech (CTC) AND CAG120 Oil & Gas Prod. I (CTC)	
Architecture and Construction	CAC020 Prin of Construction	CAC010 Prin of Architecture	CAC070 Arch Design I	*CAC150 Construction Tech I 2CR*
			CAC240 Heating, Vent, & AC and Refrig. Tech I (CTC) **AND** CAC260 Plumb Tech I (CTC)	
Arts, Audio/Video Technology, and Communications	CAT010 Prin of Arts, AV Tech, & Communications	CAT090 Audio/Video Prod I + Lab (CTC) 2 CR	*CAT110 Audio/Video Prod II + Lab (CTC) 2 CR*	
Business, Marketing, and Finance	CBU010 Principles of Business, Marketing, and Finance	CBU030 Business Info Mgmt I	CFI050 Accounting I **OR** CFI030 Securities and Investments **OR** CMA010 Advertising .5 CR **AND** CMA040 Sports and Entertainment Marketing .5 CR	*CMA030 Entrepreneurship*
Hospitality and Tourism	**Completed application and acceptance required at the James Reese Career and Technical Center (CTC).**		CHT030 Culinary Arts (CTC) 2 CR	*CHT040 Advanced Culinary Arts (CTC) 2 CR*
			CHT080 Hotel Mgmt (CTC) **AND** *CHT090 Travel and Tourism Mgmt. (CTC)*	
Information Technology	**Completed application and acceptance required at the James Reese Career and Technical Center (CTC). Program available the 10th grade year.**	CIT030 Computer Maint. + Lab (CTC) 2 CR	*CIT050 Networking + Lab 2 cr. (CTC)*	
		CIT140 Prin of Cybersecurity (CTC) This elective course may be taken with CIT030 or CIT050		
Manufacturing	**Completed application and acceptance required at the James Reese Career and Technical Center (CTC).**		CMN030 Welding I (CTC) 2 CR	*CMN040 Welding II (CTC) 2 CR*
Transportation, Distribution, and Logistics	**Completed application and acceptance required at the James Reese Career and Technical Center (CTC). Program available the 10th grade year.**	CTD090 Automotive Tech I (CTC/DC) 2 CR **OR**	*CTD100 Automotive Tech II (CTC/DC) 2 cr.*	
			CTD170 Diesel Equip Tech (CTC/DC) 2 CR	

Business and Industry - English				
Pathway Option	**First Year**	**Second Year**	**Third Year**	**Fourth Year**
Journalism/ Yearbook	EP113 Photojournalism **OR** EJ 113 Journalism	EY112 Yearbook Prod. I	EY122 Yearbook Prod. II	EY132 Yearbook Prod. III **OR** EJ142 Independent Study in Journ
Journalism/ Newspaper		EN112 Newspaper I	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	ED122 Debate II	ED132 Debate III	(English IV completes this pathway.)

Public Service				
Pathway Option	**First Year**	**Second Year**	**Third Year**	**Fourth Year**
Education and Training	CET010 Principles of Education and Training	CET020 Human Growth and Development	CET030 Instructional Practices (CTC) 2 CR	
Health Science	CHS010 Principles of Health Sci	CHS020 Medical Terminology	CHS070 Anatomy and Physiology	*CHS030 Health Science Theory*
				CHS050 Practicum in Health Sci (CTC) 2 CR
Human Services	Completed application and acceptance required at the James Reese Career and Technical Center (CTC).		CHU130 Cosmetology I (CTC) 2 CR **AND** CHU110 Principles of Cosm. Design & Color Theory (CTC)	*CHU140 Cosmetology II (CTC) 2 CR*
				CHU170 Esthetics (CTC) Elective course
	CHU010 Principles of Human Services	CHU040 Lifetime Nutrition and Wellness (.5 cr.) **AND** CHU030 Interpersonal Studies .5 CR	CHU080 Family and Community Services	
JROTC	RO111 JROTC I	RO121 JROTC II	RO132 JROTC III	RO142 JROTC IV

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Public Service Cont'd			
Pathway Option	**First Year**	**Second Year**	**Third Year**	**Fourth Year**

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Law, Public Safety, Corrections, and Security	**Completed application and acceptance required at the James Reese Career and Technical Center (CTC).**		CLP090 Fire Fighter I (CTC/DC) 2 CR	*CLP100 Fire Fighter II (CTC/DC) 3 CR*
	CLP010 Principles of Law, Public Safety, Corrections, and Security	CLP020 Law Enforcement I	CLP030 Law Enforc II (CTC) AND CLP060 Court Systems and Practices (CTC)	

Arts and Humanities			

Pathway Option	First Year	Second Year	Third Year	Fourth Year
Drawing		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** *FA611AP 2D Design Portfolio*
Ceramics	FA013 Art I	FA323 ART II - Ceramics 1	FA332 ART III - Ceramic 2	FA342 ART IV - Ceramics 3 **OR** *FA711AP 3D Design Portfolio*
Sculpture		FA423 ART II - Sculpture 1	FA432 ART II - Sculpture 2	FA442 ART IV - Sculpture 3 **OR** *FA711AP 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** *FA611AP 2D Design Portfolio*
Band	FB113 Band 1	FB123 Band 2	FB133 Band 3	FB143 Band 4
Orchestra	FO212 Orch 1	FO222 Orch 2	FO232 Orch 3	FO242 Orch 4
Color Guard	FB212 Color Guard 1	FB222 Color Guard 2	FB232 Color Guard 3	FB242 Color Guard 4
Choir	FC212 Choral Music 1	FC222 Choral Music 2	FC232 Choral Music 3	FC242 Choral Music 4
Theater		FT123 Theater II	FT132 Theater III	FT142 Theater IV
Technical Theater	FT113 Theater I	FT223 Tech Theater I	FT232 Tech Theater II	FT242 Tech Theater III
Theater Production		FT323 Theater Prod I	FT332 Theater Prod II	FT342 Theater Prod III
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 must include W. Geo or W. Hist, US Hist, and Gov/Eco. Two additional credits may be selected from:**			
	SS532 Persand FinLiteracy	SS5121/5122 Psychology	*SS4351/4352 AP Human Geo*	SS5821 SpTopicsAmStud
	SS5221/5222 Sociology	*SS5111/5112 AP Psych*	*SS591 AP European Hist*	SS9221 SpTopicsWStud
	SS523 Sociology DC	*SS513 Psych DC*	SS5712 SpTopicsLeader	

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 Not Part of an Endorsement Pathway			
FA911 Art Hist AP*	FM111 Music Appr*	LS112 PALS 1*	GT111 GT Mentorship*	**Non-Credit Courses**
FM122 AP Music Theory*	FC312 Vocal Ensemble I	LS122 PALS 2*	9GA01 Global Studies Capstone* (Academy Only)	**(12th gr only)**
FB 512 Jazz Ensemble I*	FC322 Vocal Ensemble II	LS133 StudLeader(STUCO)*		NC110 Off Aide**
FB522 Jazz Ensemble II	FC332 Vocal Ensemble III	*LP100 AP Seminar*	CBU020 Touch SysDataEnt	NC010 1st per Off Camp**
FB532 Jazz Ensemble III	FC342 Vocal Ensemble IV	*LP201 AP Research*	EL411 Humanities	NC020 2nd per OffCamp**
FB542 Jazz Ensemble IV		*LP111 College Transitions DC*		NC060 6thper Off Camp**
				NC070 7th per Off Camp**
Jazz Ensemble and Vocal Ensemble not at all campuses. ***Fine Arts Credit**		***Contact campus sponsor for these programs for more information.**		