

**FORT BEND ISD**  
**High School Four Year Plan**  
**Class of 2018 and Beyond**

Keep for your records

Name: \_\_\_\_\_ ID# \_\_\_\_\_ Counselor Name: \_\_\_\_\_ Student's Email Address: \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_ Class of: 20 \_\_\_\_\_ Date: \_\_\_\_\_

There are three graduation plan options. Students develop and/or update graduation plans every year during the Course Selection process. The default graduation plan in FBISD is the Distinguished Level of Achievement (DLA). In order to be considered for the "Top Ten Percent Automatic Admission Program" in Texas state public institutions, students must graduate Distinguished. Students who choose to move to the Foundation Plan (22 credits) must wait until they complete their 10th grade year and have parent/guardian permission in writing. Students and parents are responsible for enrolling in, and monitoring the successful completion of courses required for graduation. Students must enter this four year course plan in Naviance in Family Connection (click *Course Tab* → *Manage My Course Plans* → *New Plan* **OR** *Your Current Plan* to edit an existing Course Plan).

Endorsement	My Post High School plans will take me to:	REFER TO CHART YOUR COURSE GUIDE FOR DETAILS			
		Distinguished Level of Achievement (DLA)	Foundation Plan + Endorsement	Foundation Plan	
		DISCIPLINE	CREDITS	CREDITS	CREDITS
<input type="checkbox"/> Science, Technology, Engineering, and Math (STEM)	<input type="checkbox"/> Two Year College	English	4	4	4
<input type="checkbox"/> Business and Industry	<input type="checkbox"/> Technical Training	Math (*Algebra 2 required for DLA)	*4	4	3
<input type="checkbox"/> Arts and Humanities	<input type="checkbox"/> Four Year College/University/Military Academy	Science	4	4	3
<input type="checkbox"/> Public Services	<input type="checkbox"/> Employment	Social Studies	3	3	3
<input type="checkbox"/> Multidisciplinary Studies	<input type="checkbox"/> Military	World Language or Computer Science	2	2	2
<b>My Graduation Plan Type is:</b>	Other: _____	Fine Arts	1	1	1
<input type="checkbox"/> Distinguished Level of Achievement (Default)	_____	Physical Education	1	1	1
<input type="checkbox"/> Foundation + Endorsements	_____	Health	0.5	0.5	0.5
<input type="checkbox"/> Foundation (can only select after completing 10th grade)	_____	Speech (Professional Communication)	0.5	0.5	0.5
		Electives	6	6	4
		<b>Total Credits for Graduation</b>	<b>26</b>	<b>26</b>	<b>22</b>

Plan for 7 courses per year using the Graduation Requirements in chart above.

Discipline	Middle School Credits	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	Summer School / Distance Learning / Online Courses	Date Completed
English							
Math							
Science							
Social Studies							
World Language							
Fine Arts							
PE / Health / Professional Communication							
Electives							
Electives							
Electives							

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Date: \_\_\_\_\_

NOTES:

The Course Selection List contains the high school courses offered in Fort Bend ISD. Some courses may not be available on all campuses in a face-to-face traditional format. Other formats, such as online learning, may be utilized. Final enrollment in courses will depend on teacher availability, campus facilities and overall student interest.

**Please circle the courses that you would like to take next school year. You will write out the courses on the Course Selection Worksheet and enter in Skyward Family Access. You will also use this Course Selection List to complete or update your four year high school course plan in Naviance. Graduation requirements are outlined in this Course Selection List, in the Course Guide and in Naviance. Parents and students are responsible, in partnership with counselors, for taking the courses necessary to graduate so please utilize the above resources to carefully develop your four year Plan and to select your courses for next year.**

**FHSP + Endorsement (All students who entered high school in fall 2014 and thereafter, 9th-11th only) : Check one endorsement area.**

*See pages 17 - 28 in the 2016-2017 Course Selection Guide for more information about Endorsements and specific course pathways.*

STEM   
  Business & Industry   
  Public Services   
  Arts & Humanities   
  Multidisciplinary Studies

Circle enough courses to fill seven class periods. If a one semester course is selected, a second must also be selected.

ENGLISH: 4 credits required in bold.					
Course 1	Course 2	Course 3	Course 4		
<b>EL112 English I (9)</b> <b>EL111 English I PreAP (9)</b> <b>EL313 Practical Writing Skills (9-12)</b>	<b>EL122 English II (10)</b> <b>EL121 English II PreAP (10)</b>	<b>EL132 English III (11)</b> <b>EL131 English III AP (11)</b> <b>EL332 Creative Writing** (11-12)</b>	<b>EL142 English IV (12)</b> <b>EL141 English IV AP (12)</b>	<b>EL642 English IV College Now (Dual Credit)** (12)</b> <b>EL144 College Prep ELA (12)</b> <b>EL411 Humanities (11-12)</b>	
MATHEMATICS: 4 credits required, recommended sequence in bold. STEM Endorsement can be earned via 5 Math credits. See STEM Endorsment in Course Guide (p. 20) for more details.					
Course 1	Course 2	Course 3	Course 4		
<b>MA212 Algebra I (9)</b> <b>MA211 Algebra I PreAP (9)</b>	<b>MA222 Geometry (9-10)</b> <b>MA221 Geometry PreAP (9-10)</b>	<b>MA232 Algebra II (9-12)</b> <b>MA231 Algebra II PreAP (9-12)</b> <b>MA312 Math Models with Applications** (11-12)</b>	<b>MA242 Pre-Calculus (10-12)</b> <b>MA241 Pre-Calculus PreAP (10-12)</b> <b>MA322 Advanced Quantitative Reasoning (12)</b> <b>MA332 College Prep Math (12)</b> <b>MA261 Independent Study Math- Pre College Math (12)</b> <b>MA451 AP Statistics (10-12)</b>	<b>MA251 AP Calculus AB (11-12)**</b> <b>MA351 AP Calculus BC (11-12)**</b> <b>MA662 Independent Study Math-Multivariable Cal (12)**</b>	
SCIENCE: 4 credits required, recommended sequence in bold. STEM Endorsement can be earned via 5 Science credits. See STEM Endorsment in Course Guide (p. 20) for more details.					
Course 1	Course 2	Course 3	Course 4		
<b>SC322 Biology (9-10)</b> <b>SC321 Biology PreAP (9-10)</b> <b>SC312 Integrated Physics &amp; Chemistry (IPC) (9-10)</b>	<b>SC332 Chemistry (10-12)</b> <b>SC331 Chemistry PreAP (10-12)</b>	<b>SC342 Physics* (9-12)</b> <b>SC421 Physics I AP* (10-12)</b> <b>CE332 Principles of Technology** (11-12)</b> <b>SC3511 /SC3512 Biology II AP** (10-12)</b> <b>SC3611 /SC3612 Chemistry II AP** (10-12)</b>	<b>SC431 Physics II AP** (11-12)</b> <b>SC3811 /SC3812 AP Physics C ** (11-12)</b> <b>CHL03 Anatomy &amp; Physiology** (10-12)</b> <b>CHL08 Medical Microbiology** (11-12) (Academy Only)</b> <b>CHL09 Pathophysiology** (11-12) (Academy Only)</b> <b>SC122 Aquatic Science** (10-12)</b> <b>SC911 Organic Chemistry** (12)</b> <b>SC921 Modern Physics** (12)</b> <b>CST12 Advanced Biotechnology ** (11-12)</b>	<b>SC152 Astronomy** (11-12)</b> <b>SC391 Earth and Space Science* (11-12)</b> <b>SC112 Environmental Systems** (11-12)</b> <b>SC411 Environmental Science AP** (11-12)</b> <b>CLS08 Forensic Science** (11-12)</b> <b>CHT04 Food Science** (11-12)</b> <b>CST00 Scientific Research &amp; Design (11-12)*</b> <b>CST01 Engineering Design &amp; Problem Solving (11-12)*</b>	
SOCIAL STUDIES: 3 credits required, recommended sequence of 4 in bold. Arts & Humanities Endorsement can be earned via 5 Social Studies credits. See Arts & Humanities Endorsment in Course Guide (p. 27) for more details.					
Course 1	Course 2	Course 3	Course 4		
<b>SS412 World Geography (9-12)</b> <b>SS411 World Geography PreAP (9-12)</b>	<b>OR</b>	<b>SS422 World History (10-12)</b> <b>SS424 World History AP (10-12)</b>	<b>SS432 US History (9-12)</b> <b>SS431 US History AP (10-12)</b> <b>SS436 US History College Now (Dual Credit)** (11-12)</b> <b>SS591 European History AP (10-12)</b>	<b>SS4421 /SS4422 US Government (12) (sem)</b> <b>SS4411 /SS4412 US Government &amp; Politics AP (12) (sem)</b> <b>SS4461 /SS4462 US Government College Now (Dual Credit) ** (12) (sem)</b> <b>SS4521 /SS4522 Economics (12) (sem)</b> <b>SS4561 /SS4562 Economics College Now (Dual Credit)** (12) (sem)</b> <b>SS4511 /SS4512 Macroeconomics AP (12) (sem)</b> <b>SS4571 /SS4572 Microeconomics AP (12) (sem)</b>	<b>SS5221 /SS5222 Sociology (9-12) (sem)</b> <b>SS4351 /SS4352 Human Geography AP (10-12) (sem)</b> <b>SS5711 /SS5712 Special Topics in Social Studies - Leadership (11-12) (sem)</b> <b>SS5811 /SS5812 Special Topics in Social Studies-American Studies (11-12) (sem)</b> <b>SS922 /SS9222 Special Topics in Social Studies-World Studies (11-12) (sem)</b> <b>SS5121 /SS5122 Psychology (9-12) (sem)</b> <b>SS5111 /SS5112 Psychology AP (10-12) (sem)</b> <b>SS5611 /SS5612 Comp Government &amp; Politics AP (12) (sem)</b>
REQUIRED ELECTIVES					
WORLD LANGUAGE: 2 credits required. Arts & Humanities Endorsement can be earned via 4 World Language credits. See Arts & Humanities Endorsment in Course Guide (p. 27) for more details.					
Course 1	Course 2	Course 3	Course 4		
<b>FL112 Spanish I (9-12)</b> <b>FL1021 /FL1022 Span. for Span. Spkrs</b> <b>FL212 French I (9-12)</b>  <b>FL312 German I (9-12)</b>  <b>FL412 Latin I (9-12)</b>  <b>FL512 Japanese I (9-12)</b>  <b>FL612 Chinese I (9-12)</b> <b>FL602 /FL603 Chinese for Chinese Spkrs** (9-12)</b> <b>FL712 American Sign Language I (9-12)</b>	<b>FL122 Spanish II (9-12)</b>  <b>FL222 French II (9-12)</b>  <b>FL322 German II (9-12)</b>  <b>FL422 Latin II (9-12)</b>  <b>FL522 Japanese II (9-12)</b>  <b>FL622 Chinese II (9-12)</b>  <b>FL722 American Sign Language II (9-12)</b>	<b>FL132 Spanish III (9-12)</b> <b>FL131 Spanish III PreAP (9-12)</b> <b>FL232 French III (9-12)</b> <b>FL231 French III PreAP (9-12)</b> <b>FL332 German III (9-12)</b> <b>FL331 German III PreAP (9-12)</b> <b>FL432 Latin III (9-12)</b> <b>FL431 Latin III PreAP (9-12)</b> <b>FL532 Japanese III (9-12)</b> <b>FL531 Japanese III PreAP (9-12)</b> <b>FL632 Chinese III (9-12)</b> <b>FL631 Chinese III PreAp (9-12)</b> <b>FL732 American Sign Language III (9-12)</b>	<b>FL141 AP Spanish Language &amp; Culture (Spanish IV-AP) (9-12)</b>  <b>FL241 AP French Language &amp; Culture (French IV-AP) (9-12)</b>  <b>FL341 AP German Language &amp; Culture (German IV - AP)** (9-12)</b>  <b>FL441 AP Latin (Latin IV - AP)** (9-12)</b>  <b>FL541 AP Japanese Language &amp; Culture (Japanese IV - AP) (9-12)</b>  <b>FL641 AP Chinese Language &amp; Culture (Chinese IV - AP) (9-12)</b>	<b>FL151 AP Spanish Literature &amp; Culture (Spanish V - AP)**(9-12)</b>  <b>FL251 French V AP* (9-12)</b>  <b>FL351 German V* (9-12)</b>   <b>FL551 Japanese V* (9-12)</b>  <b>FL651 Chinese V** (9-12)</b>	

\* need teacher approval for final enrollment in the course      \*\*prerequisites apply

REQUIRED ELECTIVES (cont'd)				
<i>All athletics programs require a physical, tryout and coach/director approval</i>				
PHYSICAL EDUCATION ( 1 credit required)	ATHLETICS			
	Course 1	Course 2	Course 3	Course 4
<b>PH1131</b> Foundations of Personal Fitness (9-12) (sem)-Girls <b>PH1111</b> Foundations of Personal Fitness (9-12) (sem)-Boys <b>PH2231</b> Individual or Team Sports (9-12) (sem) Girls <b>PH1231</b> Individual or Team Sports (9-12) (sem) Boys <b>PMB01</b> PE Substitution Marching Band (9-12) <b>PA112</b> Dance I/PE (9-12) <b>PA122</b> Dance II/PE (10-12) <b>FD212</b> Dance Team I (9-12) (audition) <b>RO111</b> ROTC 1 (9)	<b>PB2131 /PB2132</b> PE Basketball- Girls <b>PC2131 /PC2132</b> PE Cross Country- Girls <b>PG2131 /PG2132</b> PE Golf - Girls <b>PO2131 /PO2132</b> PE Soccer - Girls <b>PS2131 /PS2132</b> PE Softball - Girls <b>PW2131 /PW2132</b> PE Swimming - Girls AM <b>PW2133 /PW2134</b> PE Swimming - Girls PM <b>PT2131 /PT2132</b> Tennis - Girls <b>PR2131 /PR2132</b> PE Track- Girls <b>PV2131 /PV2132</b> PE Volleyball- Girls <b>PL2731 /PL2732</b> PE Cheerleading (1st year)	<b>PB2231 /PB2232</b> Basketball- Girls <b>PC2231 /PC2232</b> Cross Country- Girls <b>PG2231 /PG2232</b> Golf - Girls <b>PO2231 /PO2232</b> Soccer - Girls <b>PS2231 /PS2232</b> Softball - Girls <b>PW2231 /PW2232</b> Swimming AM - Girls <b>PW2233 /PW2234</b> Swimming PM - Girls <b>PT2231 /PT2232</b> Tennis - Girls <b>PR2231 /PR2232</b> Track- Girls <b>PV2231 /PV2232</b> PE Volleyball- Girls	<b>PB2621 /PB2622</b> Basketball- Girls <b>PC2621 /PC2622</b> Cross Country- Girls <b>PG2621 /PG2622</b> Golf - Girls <b>PO2621 /PO2622</b> Soccer - Girls <b>PS2621 /PS2622</b> Softball - Girls <b>PW2621 /PW2622</b> Swimming - Girls AM <b>PW2623 /PW2624</b> Swimming - Girls PM <b>PT2621 /PT2622</b> Tennis - Girls <b>PR2621 /PR2622</b> Track- Girls <b>PV2621 /PV2622</b> PE Volleyball- Girls	<b>PB2631 /PB2632</b> PE Basketball- Girls <b>PC2631 /PC2632</b> PE Cross Country- Girls <b>PG2631 /PG2632</b> PE Golf - Girls <b>PO2631 /PO2632</b> PE Soccer - Girls <b>PS2631 /PS2632</b> PE Softball - Girls <b>PW2631 /PW2632</b> PE Swimming - Girls AM <b>PW2633 /PW2634</b> PE Swimming - Girls PM <b>PT2631 /PT2632</b> PE Tennis - Girls <b>PR2631 /PR2632</b> PE Track- Girls <b>PV2631 /PV2632</b> Volleyball - Girls
<b>SPEECH (.5 credit required)</b>				
<b>CAT01</b> Professional Communication (9-12) (sem)	<b>PS1131 /PS1132</b> PE Baseball - Boys <b>PB1131 /PB1132</b> PE Basketbal- Boys <b>PC1131 /PC1132</b> PE Cross Country- Boys <b>PF1131 /PF1132</b> PE Football - Boys <b>PG1131 /PG1132</b> PE Golf - Boys <b>PO1131 /PO1132</b> PE Soccer- Boys <b>PW1131 /PW1132</b> PE Swimming - Boys AM <b>PW1133 /PW1134</b> PE Swimming - Boys PM <b>PT1131 /PT1132</b> PE Tennis - Boys <b>PR1131 /PR1132</b> PE Track- Boys	<b>PS1231 /PS1232</b> Baseball- Boys <b>PB1231 /PB1232</b> PE Basketball- Boys <b>PC1231 /PC1232</b> Cross Country- Boys <b>PF1231 /PF1232</b> PE Football - Boys <b>PG1231 /PG1232</b> PE Golf - Boys <b>PO1231 /PO1232</b> PE Soccer- Boys <b>PW1231 /PW1232</b> PE Swimming - Boys AM <b>PW1233 /PW1234</b> PE Swimming - Boys PM <b>PT1231 /PT1232</b> PE Tennis - Boys <b>PR1231 /PR1232</b> PE Track- Boys	<b>PS1621 /PS1622</b> Baseball- Boys <b>PB1621 /PB1622</b> Basketball- Boys <b>PC1621 /PC1622</b> Cross Country- Boys <b>PF1621 /PF1622</b> Football - Boys <b>PG1621 /PG1622</b> Golf - Boys <b>PO1621 /PO1622</b> Soccer- Boys <b>PW1621 /PW1622</b> Swimming-Boys AM <b>PW1623 /PW1624</b> Swimming - Boys PM <b>PT1621 /PT1622</b> Tennis - Boys <b>PR1621 /PR1622</b> Track- Boys	<b>PS1631 /PS1632</b> PE Baseball- Boys <b>PB1631 /PB1632</b> PE Basketball- Boys <b>PC1631 /PC1632</b> PE Cross Country- Boys <b>PF1631 /PF1632</b> PE Football - Boys <b>PG1631 /PG1632</b> PE Golf - Boys <b>PO1631 /PO1632</b> PE Soccer- Boys <b>PW1631 /PW1632</b> PE Swimming - Boys AM <b>PW1633 /PW1634</b> PE Swimming - Boys PM <b>PT1631 /PT1632</b> PE Tennis - Boys <b>PR1631 /PR1632</b> PE Track- Boys
<b>HEALTH (.5 credit required)</b>				
<b>PHO1111</b> Health Education (9-12) (sem)				
FINE ARTS: 1 credit required. Arts & Humanities Endorsement can be earned via 4 Fine Arts credits				
Course 1	Course 2	Course 3	Course 4	
ARTS & HUMANITIES ENDORSEMENT: See Course Guide (pgs. 27-28) for sample course plans and pathways.				
<b>FA013</b> Art I (9-12)	<b>FA121</b> Art II, Drawing I* (9-12)	<b>FA132</b> Art III, Drawing II (10-12)	<b>FA142</b> Art IV, Drawing III (12)	<b>FA811</b> Drawing Portfolio AP* (10-12)
<b>FA013</b> Art I (9-12)	<b>FA223</b> Art II, Painting I* (10-12)	<b>FA232</b> Art III, Painting II (11-12)	<b>FA242</b> Art IV, Painting III (12)	<b>FA611</b> Art 2-D Design Portfolio AP* (10-12)
<b>FA013</b> Art I (9-12)	<b>FA323</b> Art II, Ceramics I* (10-12)	<b>FA332</b> Art III, Ceramics II (11-12)	<b>FA342</b> Art IV, Ceramics III (12)	<b>FA711</b> Art 3-D Design Portfolio AP* (10-12)
<b>FA013</b> Art I (9-12)	<b>FA423</b> Art II, Sculpture I* (10-12)	<b>FA432</b> Art III, Sculpture II (11-12)	<b>FA442</b> Art IV, Sculpture III (12)	<b>FA711</b> Art 3-D Design Portfolio AP* (10-12)
<b>FA013</b> Art I (9-12)	<b>FA623</b> Art II, Digital Art and Media I* (10-12)	<b>FA624</b> Art III, Digital Art and Media II (11-12)	<b>FA625</b> Art IV, Digital Art and Media III (12)	<b>FA611</b> Art 2-D Design Portfolio AP* (10-12)
<b>FB113</b> Band I (9) (audition)	<b>FB123</b> Band II (10) (audition)	<b>FB133</b> Band III (11) (audition)	<b>FB143</b> Band IV (12) (audition)	
<b>FB212</b> Color Guard I* (9)	<b>FB222</b> Color Guard II* (10)	<b>FB232</b> Color Guard III* (11)	<b>FB242</b> Color Guard IV* (12)	
<b>FC212</b> Choir I (9) (audition)	<b>FC222</b> Choir II (10) (audition)	<b>FC232</b> Choir III (11) (audition)	<b>FC242</b> Choir IV (12) (audition)	
<b>FO212</b> Orchestra I (9) (audition)	<b>FO222</b> Orchestra II (10) (audition)	<b>FO232</b> Orchestra III (11) (audition)	<b>FO242</b> Orchestra IV (12) (audition)	
<b>FD113</b> Principles of Dance I (9-12)	<b>FD123</b> Principles of Dance II* (10-12)	<b>FD133</b> Principles of Dance III* (11-12)	<b>FD143</b> Principles of Dance IV* (11-12)	
<b>FD212</b> Dance Team I (9-12) (audition) (PE Sub.)	<b>FD222</b> Dance Team II (10-12) (audition)	<b>FD232</b> Dance Team III (11-12) (audition)	<b>FD242</b> Dance Team IV (12) (audition)	
<b>FT113</b> Theater Arts I (9-12)	<b>FT123</b> Theater Arts II (10-12)	<b>FT132</b> Theater Arts III (11-12)	<b>FT142</b> Theater Arts IV (12)	
<b>FT113</b> Theater Arts I (9-12)	<b>FT223</b> Technical Theater 1* (10-12)	<b>FT232</b> Technical Theater 2* (11-12)	<b>FT242</b> Technical Theater 3* (12)	
<b>FT113</b> Theater Arts I (9-12)	<b>FT323</b> Theater Production I* (10-12)	<b>FT332</b> Theater Production II* (11-12)	<b>FT342</b> Theater Production III* (12)	
FINE ARTS ELECTIVES (NOT PART OF THE ARTS & HUMANITIES ENDORSEMENT PATHWAY)				
<b>FB512</b> Jazz Ensemble I (9) (audition)	<b>FB522</b> Jazz Ensemble II (10) (audition)	<b>FB532</b> Jazz Ensemble III (11) (audition)	<b>FB542</b> Jazz Ensemble IV (12) (audition)	<b>FA911</b> Art History AP
<b>PA112</b> Dance I/PE** (9-12)	<b>PA122</b> Dance II/PE** (10-12)	<b>FM111</b> Music Appreciation (10-12)	<b>FM122</b> AP Music Theory * (11-12)	<b>*Teacher signature required</b>
<b>**May substitute for a Principles of Dance I/II course in the Arts &amp; Humanities Endorsement</b>				
OTHER ELECTIVES				
	<b>GT111</b> Gifted/Talented Mentorship Program <b>9GA01</b> Global Studies Capstone (Academy Only)	<b>LS133</b> Student Leadership (Student Council) (11-12) <b>LS112</b> PALS 1 * (11-12)	<b>NC110</b> Office Aide (12) <b>LS122</b> PALS 2 * (11-12)	<b>NC010</b> 1st period Off Campus (12) <b>NC020</b> 2nd period Off Campus (12) <b>NC060</b> 6th period Off Campus (12) <b>NC070</b> 7th period Off Campus (12)

\* need teacher approval for final enrollment in the course

\*\*meet prerequisites

ENDORSEMENTS			
Course 1	Course 2	Course 3	Course 4
<b>SCIENCE TECHNOLOGY ENGINEERING &amp; MATH (STEM): See Course Guide (pgs. 20-21) for sample course plans and pathways.</b>			
<b>CST08</b> Introduction to Engineering Design (9-10)	<b>CST11</b> Principles of Engineering (10-11)*	<b>CST01</b> Engineering Design & Problem Solving (11-12)* <b>CST02</b> Engineering Design & Presentation (Tech Ed - 2 credits/hrs) (11-12)	<b>CST000</b> Scientific Research & Design (11-12)* <b>CST05</b> Advanced Engineering Design & Presentation (Tech Ed - 2 credits/hrs) (11-12)* <b>9EA04</b> Problems and Solutions in Engineering (Academy Only)
<b>TA511</b> Computer Science 1 Pre-AP (9-12) <b>TA501</b> Fundamentals of Computer Science (9-12)	<b>TA521</b> AP Computer Science A (10-12) <b>TA522</b> Computer Science II (10-12)	<b>TA523</b> Computer Science III (10-12) <b>TA591</b> Independent Study in Technology Applications – Computer Science (11-12)	<b>TA514</b> Game Programming and Design (10-12) Honors <b>TA611</b> AP Computer Science Principles
<b>BUSINESS AND INDUSTRY: See Course Guide (pgs. 22-24) for sample course plans and pathways.</b>			
<b>CAC00</b> Principles of Architecture & Construction (9-11)	<b>CAC01</b> Architectural Design (10-12) <b>CAC04</b> Interior Design (10-12)	<b>CAC08</b> Advanced Architectural Design (11-12)* (2 credits/hrs)	<b>CAC02</b> Construction Management (11-12)*
<b>CAG00</b> Principles of Agriculture, Food, and Natural Resources (9-11)	<b>CAG03</b> Wildlife, Fisheries, & Ecology Management (10-12) <b>CAG09</b> Agricultural Mechanics & Metal Technologies (10-12) <b>CAG11</b> Principles & Elements of Floral Design (count as Fine Art credit) (10-12)	<b>CAG04</b> Agribusiness Management and Marketing (11-12)* <b>CAG06</b> Livestock Production (10-12)*	<b>CAG07</b> Veterinary Medical Applications (11-12)* <b>CAG10</b> Agricultural Facilities Design & Fabrication (11-12)* <b>CAG13</b> Horticulture Science (11-12)*
<b>CAT00</b> Principles of Arts, AV Technology and Communications (9-11) <b>CAT01</b> Professional Communications (1 sem) (9-12)	<b>CAT03</b> Fashion Design (10-12) <b>CAT05</b> Audio/Video Production (10-12)	<b>CAT04</b> Advanced Fashion Design (11-12)* (2 credits/hrs) <b>CAT02</b> Graphic Design & Illustration (11-12)*	<b>CAV01</b> Animation (11-12)* <b>CAT08</b> Advanced Audio/Video Production (11-12)* (2 credits/hrs)
<b>CBU00</b> Principles of Business, Marketing, & Finance (9-11) <b>CBU01</b> Touch System Data Entry (1 sem) (9-12)	<b>CBU02</b> Business Information Management I (10-12) <b>CBU05</b> Business Information Management I-College Now (10-12)	<b>CBU03</b> Business Management (11-12)* <b>CBU11</b> Practicum in Business Management (2 credits/hrs) (11-12)* <b>CFI01</b> Securities and Investments (1 sem) (11-12)* <b>CMR02</b> Advertising and Sales Promotion (1 sem) (10-12)* <b>CMR04</b> Sports and Entertainment Marketing (1 sem) (10-12)* <b>TA534</b> Web Design (9-12)	<b>CBU04</b> Global Business (1 sem) (11-12)* <b>CBU13</b> Practicum in Business Management II (2 credits/hrs) (12)* <b>CBU14</b> Practicum in Business Management II (3 credits/hrs) (12)* <b>CBU08</b> Business Law (1 sem) (11-12)* <b>CMR03</b> Entrepreneurship (11-12)* <b>CFI02</b> Accounting I (11-12)* <b>TW502</b> Web Design 2 (Honors) (10-12)
<b>CIT10</b> Principles of Information Technology (8-11)	<b>CIT03</b> Digital & Interactive Multimedia (10-12)	<b>CIT04</b> Computer Maintenance (Tech Ed - 2 credits/hrs) (11-12)*	<b>CIT05</b> Telecommunications & Networking (Tech Ed - 2 credits/hrs) (11-12)*
<b>CMA00</b> Principles of Manufacturing (9-11)		<b>CMA04</b> Welding (Tech Ed - 2 credits/hrs) (11-12)*	<b>CMA05</b> Advanced Welding (Tech Ed - 2 credits/hrs) (12)*
		<b>CHT02</b> Hospitality Services (Tech Ed - 2 credits/hrs) (11-12)*	<b>CHT05</b> Practicum in Culinary Arts (Tech Ed - 2 credits/hrs) (11-12)*
		<b>CHT01</b> Culinary Arts I (Tech Ed - 2 credits/hrs) (11-12)*	<b>CHT04</b> Food Science (11-12)*
		<b>CTD00</b> Automotive Technology (Dual Credit) (Tech Ed - 2 credits/hrs) (11-12)*	<b>CTD01</b> Advanced Automotive Technology (Dual Credit) (Tech Ed - 2 credits/hrs) (12)*
<b>EP113</b> Photojournalism (9-12) <b>EJ113</b> Journalism (9-12)	<b>EN112</b> Advanced Journalism: Newspaper I* (9-12) <b>EY112</b> Advanced Journalism: Yearbook Production I* (9-12) <b>EB112</b> Advanced Broadcast Journalism I* (9-12)	<b>EN122</b> Advanced Journalism: Newspaper II* (9-12) <b>EY122</b> Advanced Journalism: Yearbook Production II* (9-12) <b>EB122</b> Advanced Broadcast Journalism II* (9-12)	<b>EN132</b> Advanced Journalism: Newspaper III* (9-12) <b>EY132</b> Advanced Journalism: Yearbook Production III* (9-12) <b>EB132</b> Advanced Broadcast Journalism III* (9-12) <b>EJ142</b> Independent Study in Journalism* (12)
<b>ED112</b> Debate I (9-12) <b>EO112</b> Oral Interpretation I (9-12)	<b>ED122</b> Debate II (9-12) <b>EO122</b> Oral Interpretation II (9-12)	<b>ED132</b> Debate III (9-12) <b>EO132</b> Oral Interpretation III (9-12)	
<b>PUBLIC SERVICE ENDORSEMENT: See Course Guide (pgs. 25-26) for sample course plans and pathways.</b>			
<b>CHL05</b> Medical Terminology (1 sem) (9-11)	<b>CHL00</b> Principles of Health Science (10-11)	<b>CHL03</b> Anatomy & Physiology (science credit) (10-12)* <b>CHL08</b> Medical Microbiology (sem) (Science credit) (11-12)* (Academy Only) <b>CHL09</b> Pathophysiology (sem) (Science credit) (11-12)* (Academy Only)	<b>CHL07</b> Counseling and Mental Health (11-12) (Academy Only) <b>CHL01</b> Health Science (2 credits/hrs) (11-12) Honors*
<b>CHS13</b> Principles of Human Service (8-11)	<b>CET00</b> Human Growth & Development (10-12)	<b>CHS03</b> Lifetime Nutrition & Wellness (1 sem) (11-12) <b>CHS04</b> Cosmetology I (Tech Ed - 3 credits/hrs) (11)*	<b>CHS05</b> Practicum in Human Services (2 credits/hrs) (11-12)* <b>CHS06</b> Cosmetology II (Tech Ed - 3 credits/hrs) (12)*
<b>CLS00</b> Principles of Law, Public Safety, Corrections & Security (9-11)	<b>CLS01</b> Law Enforcement I (10-12)	<b>CLS03</b> Law Enforcement II (11-12)* <b>CLS05</b> Fire Fighter I- College Now (Tech Ed - 2 credits/hrs) (11-12)* <b>CLS08</b> Forensic Science (11-12)*	<b>CLS02</b> Court Systems and Practices (11-12)* <b>CLS07</b> Fire Fighter II- College Now (Tech Ed - 2 credits/hrs) (12)*
<b>RO111</b> ROTC 1 (9)	<b>RO121</b> ROTC 2 (10) *	<b>RO131</b> ROTC 3 (11) *	<b>RO141</b> ROTC 4 (12) *
<b>MULTIDISCIPLINARY ENDORSEMENT: See Course Guide (p. 28) for more details.</b>			
<b>AV112</b> AVID 1 * (9)	<b>AV122</b> AVID 2 * (10)	<b>AV132</b> AVID 3 * (11)	<b>AV142</b> AVID 4 * (12)

ALTERNATE COURSES							
Please list at least 2 alternate courses to include World Language, Fine Arts, and 3rd/4th Science (if applicable); and at least 4 for Other Elective Alternates.							
World Language (in order of preference)		Fine Arts Alternates (in order of preference)		3rd/4th Yr. Science Alternates (in order of preference)		Other Elective Alternates (in order of preference)	
Course #	Course Name	Course #	Course Name	Course #	Course Name	Course #	Course Name