



COURSE CATALOG 2021-2022

Student Name: _____ Student ID #: _____ Grade Level: _____
 Parent Name: _____ Parent E-mail: _____

Select Your Endorsement				
<input type="checkbox"/> STEM <input type="checkbox"/> Business & Industry <input type="checkbox"/> Public Service <input type="checkbox"/> Arts & Humanities <input type="checkbox"/> Multidisciplinary Studies				
Subject	Grade 9	Grade 10	Grade 11	Grade 12
English (4 Credits) *English I-II-III-IV or Advanced English Course	English I (10 Hours) English I Honors	English II (10 Hours) English II Honors (10 Hours)	English III AP English Language AP/D English Language	College Prep: English <u>OR</u> English IV <u>OR</u> English IV-D <u>OR</u> AP English Literature <u>OR</u> AP/D English Literature <u>OR</u> AP English Language <u>OR</u> AP/D English Language
Math (4 Credits) *Algebra I, Geometry, Algebra II and One Credit Advanced Math Course **(Algebra II <u>required</u> for STEM. Algebra II is also required for Distinguished Level of Achievement and for consideration of automatic college admission for top 10%)	Algebra I (10 Hours) <u>OR</u> Algebra I Honors <u>OR</u> Geometry Honors <u>OR</u> Algebra II Honors (10 Hours)	Geometry <u>OR</u> Geometry Honors <u>OR</u> Algebra II Honors (10 Hours) <u>OR</u> Pre-Calculus Honors <u>OR</u> Pre-Calculus-D	Algebra II (10 Hours) <u>OR</u> Algebra II Honors (10 Hours) <u>OR</u> AP Computer Science A <u>OR</u> Pre-Calculus Honors <u>OR</u> Pre-Calculus-D <u>OR</u> AP Calculus AB <u>OR</u> AP Statistics <u>OR</u> Statistics <u>OR</u> Statistics-D <u>OR</u> Digital Electronics Path College Career-I	Algebra II <u>OR</u> Algebraic Reasoning <u>OR</u> Algebra II Honors <u>OR</u> Pre-Calculus Honors <u>OR</u> Pre-Calculus-D <u>OR</u> Statistics <u>OR</u> Statistics-D <u>OR</u> AP Statistics AP <u>OR</u> College Prep: Math <u>OR</u> Digital Electronics <u>OR</u> AP Calculus AB <u>OR</u> AP Calculus BC <u>OR</u> AP Computer Science A <u>OR</u> Ind. Study in Math (Calculus I) Path College Career-II
Social Studies (4 Credits) *World Geography, World History, US History, and US Government, Economics,	World Geography <u>OR</u> AP Human Geography	World History <u>OR</u> AP World History <u>OR</u>	U.S History <u>OR</u> AP U.S History <u>OR</u>	U.S Gov./ Econ. <u>OR</u> U.S Gov.-D/ Econ-D <u>OR</u> AP US Government <u>OR</u> Personal Financial Literacy
Science (4 Credits) *Biology, Chemistry, Physics, and One Credit Science Course	Biology <u>OR</u> Biology Honors	Chemistry <u>OR</u> Chemistry Honors <u>OR</u> Physics <u>OR</u> Physics Honors <u>OR</u> Physics D <u>OR</u> AP Biology	Physics <u>OR</u> Physics Honors <u>OR</u> Physics D <u>OR</u> AP Physics C <u>OR</u> Chemistry <u>OR</u> Chemistry Honors <u>OR</u> Anatomy and Physiology <u>OR</u> Anatomy & Physiology-D <u>OR</u> AP Biology <u>OR</u> AP Chemistry <u>OR</u> AP/D Chemistry <u>OR</u> Scientific Res. & Design <u>OR</u> Engineering Science <u>OR</u> Pathophysiology	Medical Microbiology <u>OR</u> Anatomy and Physiology <u>OR</u> Anatomy & Physiology-D <u>OR</u> AP Biology <u>OR</u> AP Chemistry <u>OR</u> Scientific Res. and Design <u>OR</u> Engineering Science <u>OR</u> Pathophysiology <u>OR</u> AP Chemistry <u>OR</u> AP Physics C: Mechanics <u>OR</u> AP Physics C: Elect. <u>OR</u> AP Environmental Science
L.O.T.E. (2 Credits) *2 credits Language Other Than English or Computer Science Courses	Spanish HS I <u>OR</u> Turkish HS I <u>OR</u> Spanish HS II <u>OR</u> Turkish HS II <u>OR</u> AP Spanish Language	Spanish HS I <u>OR</u> Turkish HS I <u>OR</u> Spanish HS II <u>OR</u> Turkish HS II <u>OR</u> Spanish HS III <u>OR</u> Turkish HS III <u>OR</u> AP Computer Science A <u>OR</u> AP Computer Science Prin. <u>OR</u> AP Spanish Lang <u>OR</u> AP Spanish Literature	Spanish HS I <u>OR</u> Turkish HS I <u>OR</u> Spanish HS II <u>OR</u> Turkish HS II <u>OR</u> Spanish HS III <u>OR</u> Turkish HS III <u>OR</u> AP Computer Science A <u>OR</u> AP Computer Science Prin. <u>OR</u> AP Spanish Lang <u>OR</u> AP Spanish Literature	Spanish HS I <u>OR</u> Turkish HS I <u>OR</u> Spanish HS II <u>OR</u> Turkish HS II <u>OR</u> Spanish HS III <u>OR</u> Turkish HS III <u>OR</u> AP Computer Science A <u>OR</u> AP Computer Science Prin. <u>OR</u> AP Spanish Lang <u>OR</u> AP Spanish Literature
Fine Arts (1 Credit) *1 credit Fine Arts	Art I <u>OR</u> Music I Orchestra I <u>OR</u> Music I Choir I <u>OR</u> Music I Inst. Ensemble I <u>OR</u> Music I Guitar I <u>OR</u> Music I Piano I Theatre Arts I	Art II Design I <u>OR</u> Music II Orchestra II. <u>OR</u> Music II Choir II <u>OR</u> Music II Inst. Ensemble II <u>OR</u> Music II Piano II Theatre Arts II	Art III Design II <u>OR</u> Art III Ceramics <u>OR</u> Music III Orch. <u>OR</u> Music III Choir <u>OR</u> Music III Orch.	AP Studio Art: Design <u>OR</u> Music IV Orch. <u>OR</u> Music IV Choir <u>OR</u> Music IV Orch. IV. <u>OR</u> Music Studies Music Appr. I-D
P.E. (1 Credits) *1 Credit Physical Education	Found. of Personal Fitness <u>OR</u> PE Sub. Athletics I	Found. of Personal Fitness <u>OR</u> PE Sub. Athletics I	Found. of Personal Fitness <u>OR</u> PE Sub. Athletics I <u>OR</u> PE Sub. Athletics II	Found. of Personal Fitness <u>OR</u> PE Sub. Athletics I <u>OR</u> PE Sub. Athletics II

** Path-I course include TSI Prep, SAT prep, and college counseling. Path-I credit is effective for Class of 2023 next year. Campuses may utilize the following scheduling options;
 ***College counseling curriculum at 12th grade level can be a senior counseling course and can be offered as a part of an elective (ex. Writing for Academia) or can be offered as full state credit. Only requirement is to cover weekly (2 lessons) curriculum. Some campuses may choose to cover during advisory time as well.



ENDORSEMENTS & PATHWAYS 2021-2022

Student Name: _____ Student ID #: _____ Grade Level: _____

Parent Name: _____ Parent E-mail: _____

Local Implementation Considerations:

Students completing *two or more courses for at least two credits within a program of study* earn concentrator status for Perkins V federal accountability reporting.

Proposed Indicator: Students finishing three or more courses for *four or more credits with one course from level 3 or 4 within a program of study* earn completer status for federal accountability reporting.

Science, Technology, Engineering and Math				
Pathway	Level 1	Level 2	Level 3	Level 4
Math	<input type="checkbox"/> Algebra I <input type="checkbox"/> Algebra I Honors <input type="checkbox"/> Geometry Honors	<input type="checkbox"/> Geometry <input type="checkbox"/> Geometry Honors <input type="checkbox"/> Algebra II Honors	<input type="checkbox"/> Algebra II <input type="checkbox"/> Algebraic Reasoning <input type="checkbox"/> Algebra II Honors <input type="checkbox"/> Pre-Calculus	<input type="checkbox"/> 4th Math
Science	<input type="checkbox"/> Biology <input type="checkbox"/> Biology Honors	<input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry Honors <input type="checkbox"/> AP/D Chemistry	<input type="checkbox"/> Physics <input type="checkbox"/> AP Physics I	<input type="checkbox"/> 4th Science
Biomedical Science	<input type="checkbox"/> Prin. of Bio. Sci. (PLTW)	<input type="checkbox"/> Human Body Systems (PLTW)	<input type="checkbox"/> Medical Microbiology <input type="checkbox"/> Medical Interventions (PLTW)	<input type="checkbox"/> Pathophysiology <input type="checkbox"/> Sci. Res. & Des.
Cybersecurity (New)	<input type="checkbox"/> Foun. of Cyber. (PLTW) <input type="checkbox"/> Prin. of Info. Tech. <input type="checkbox"/> Fund. of Comp. Sci. (PLTW)	<input type="checkbox"/> AP Comp. Science Principles <input type="checkbox"/> Foun. of Cyber. (PLTW) <input type="checkbox"/> Comp. Science I <input type="checkbox"/> Foun. of Cyber. (PLTW)	<input type="checkbox"/> AP Comp. Science A <input type="checkbox"/> AP Comp. Science Principles	<input type="checkbox"/> 4 th STEM Course <input type="checkbox"/> AP Comp. Science A
Engineering	<input type="checkbox"/> Intro. to Eng. Des. (PLTW)	<input type="checkbox"/> Engineering Science (PLTW)	<input type="checkbox"/> Digital Electronics (PLTW) <input type="checkbox"/> Eng. Des. & Dev. (PLTW) <input type="checkbox"/> Aerospace Engineering (PLTW)	<input type="checkbox"/> Eng. Des. & Dev. (PLTW) <input type="checkbox"/> Aerospace Eng. (PLTW) <input type="checkbox"/> Sci. Res. & Design
Prog. & Soft Dev.	<input type="checkbox"/> Fund. of Comp. Sci. (PLTW)	<input type="checkbox"/> Computer Science I <input type="checkbox"/> AP Comp. Sci. Prin.	<input type="checkbox"/> Computer Science II <input type="checkbox"/> AP Computer Science A. <input type="checkbox"/> AP Comp. Sci. Prin.	<input type="checkbox"/> AP Comp. Sci. Prin. <input type="checkbox"/> AP Comp Science A <input type="checkbox"/> Computer Science II
Web Dev. (CTE)	<input type="checkbox"/> Prin. of Info. Tech.	<input type="checkbox"/> Computer Science I	<input type="checkbox"/> Web Design	<input type="checkbox"/> Web Game Development

Business, Marketing, and Finance				
Pathway	Level 1	Level 2	Level 3	Level 4
Accounting & Fin. Services (CTE)	<input type="checkbox"/> Prin. of Bus. Mark. & Fin.	<input type="checkbox"/> Accounting I	<input type="checkbox"/> Accounting II	<input type="checkbox"/> Financial Analysis <input type="checkbox"/> Insurance Operations
Debate	<input type="checkbox"/> Debate I <input type="checkbox"/> Creative Writing	<input type="checkbox"/> Debate II <input type="checkbox"/> Adv. Jour. I News.	<input type="checkbox"/> Debate III <input type="checkbox"/> Adv. Jour. II News.	<input type="checkbox"/> Ind. Study in English <input type="checkbox"/> Adv. Jour. III News. <input type="checkbox"/> Adv. Jour. III Yearbook
Journalism/Yearbook	<input type="checkbox"/> Digital Media	<input type="checkbox"/> Graphic Design and Illustration I/Lab	<input type="checkbox"/> 3-D Modeling and Animation	<input type="checkbox"/> Web Game Development

ENDORSEMENTS & PATHWAYS 2021-2022

Student Name: _____ Student ID #: _____ Grade Level: _____
 Parent Name: _____ Parent E-mail: _____

Public Service				
Pathway	Level 1	Level 2	Level 3	Level 4
Healthcare Diagnostics (CTE)	<input type="checkbox"/> Prin. of Health Sci.	<input type="checkbox"/> Medical Terminology	<input type="checkbox"/> Medical Microbiology <input type="checkbox"/> Pathophysiology	<input type="checkbox"/> Anat. and Phys. <input type="checkbox"/> Pathophysiology

Arts & Humanities				
Pathway	Level 1	Level 2	Level 3	Level 4
Lang. Other Than English	<input type="checkbox"/> Spanish HS I	<input type="checkbox"/> Spanish HS II	<input type="checkbox"/> Spanish HS III	<input type="checkbox"/> Spanish Language AP OR
Visual	<input type="checkbox"/> Turkish I <input type="checkbox"/> Art I	<input type="checkbox"/> Turkish II <input type="checkbox"/> Art II Design I OR <input type="checkbox"/> Art II Ceramics I	<input type="checkbox"/> Turkish III <input type="checkbox"/> Art III Design II OR <input type="checkbox"/> Art III Ceramics II <input type="checkbox"/> AP Studio Art: Drawing <input type="checkbox"/> AP Art: 2-D Des. Port. Studio	<input type="checkbox"/> Spanish Literature AP <input type="checkbox"/> Art IV Design III OR <input type="checkbox"/> Art IV Ceramics III <input type="checkbox"/> AP Studio Art: Drawing <input type="checkbox"/> AP Art: 2-D Des. Port. Studio
Performance	<input type="checkbox"/> Music I Orch. OR <input type="checkbox"/> Music I Choir <input type="checkbox"/> Theater I	<input type="checkbox"/> Music II Orch. OR <input type="checkbox"/> Music II Choir <input type="checkbox"/> Theater II	<input type="checkbox"/> Music III Orch. OR <input type="checkbox"/> Music III Choir	<input type="checkbox"/> Music IV Orch. OR <input type="checkbox"/> Music IV Choir
Instrument	<input type="checkbox"/> Music I Inst. Ens. I OR <input type="checkbox"/> Music I Guitar I OR <input type="checkbox"/> Music I Piano I OR <input type="checkbox"/> Music Studies Music Appr. I-D	<input type="checkbox"/> Music II Inst. Ens. II OR <input type="checkbox"/> Music II Piano II OR <input type="checkbox"/> Music Studies Music Appr. I-D	<input type="checkbox"/> Music III Inst. Ens. III OR <input type="checkbox"/> Music Studies Music Appr. I-D	<input type="checkbox"/> Music IV Inst. Ens. IV OR <input type="checkbox"/> Music Studies Music Appr. I-D

Multidisciplinary Endorsement
<p>This endorsement pathway provides students with the opportunity to earn an endorsement from courses taken from multiple subject areas. The options include a coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics; OR Four credits in AP or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts; OR Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence

ACADEMIC COURSEWORK (Effective for Class of 2023 and Beyond)

	Freshman		Sophomore		Junior		Senior	
1	<i>English-I (1 hr counseling class)</i>	Honors English-I	<i>English-II (1 hr counseling class)</i>	<i>Honors English-II (1 hr counseling class)</i>	English-III	AP English Lang-Comp.	English-IV AP Eng Lit. College Prep ELA	English-IV AP Eng Lit. College Prep ELA
2		Elective					Upper Level Math Course	Honors Pre-Cal/ Statistics/ Upper Level Math Course College Prep Math(HB5)
3	<i>Algebra-I</i>	Honors Geo Honors Alg I	Geometry // Honors Pre-Cal	<i>Honors Alg-II</i>	<i>Algebra-II*</i>		4th Science Course/AP or upper level Science Course/CTE Course4	4th Science Course/AP or upper level Science Course/CTE Course5
4		Elective	Elective // Elective			<i>Path College Career-I** (SAT or TSI Prep)</i>	<i>Path College Career-I** (SAT or TSI Prep)</i>	Economics/Government
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
	Advisory	Advisory	Advisory	Advisory	Advisory	Advisory	Advisory	Advisory
5	Biology	Honors Biology	Chemistry	On Ramps Chemistry/ Honors Chemistry	Physics/	Honors Physics On Ramps Physics-1 AP-Physics 1	<i>Path College Career-II*** (No State Credit) Elective</i>	<i>Elective</i>
6	W. Geography/AP Human Geography	W. Geography/AP Human Geography	W. History AP World History	W. History AP World History	US History AP US History	US History AP US History	Elective	Elective
7	LOTE-1/2	LOTE-1/2	LOTE-2/3	LOTE-2/3	PE	PE	Fine Arts	Fine Arts
8	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
	6 credits	8 credits	7 credits	6 credits	7 credits	8 credits	8 credits	8 credits

Credits

	Freshman	Sophomore	Junior	Senior	Total
Honors Track	8[3]	6[1]	8[2]	8[3]	30[9]
Regular Track	6[1]	7[2]	7[1]	8[3]	28[7]

-Elective spots shown in brackets.

◆**ELDA** Elective course needs to be given with ESOL I for newcomer EL students for English language development. ESOL I/II teachers have to be both English and ESL certified. ELDA teachers can only have ESL certification. The ELDA course will satisfy elective credit requirements for graduation.

Alg-I, Alg-II, Honors Alg-II are taught 10 hours weekly. TSI, SAT, EOC prep curricula will be integrated into those courses.

Eng-I, Eng-II, and Honors Eng-II are taught 9+1 hours weekly. TSI, SAT, EOC prep curricula will be integrated into those courses. 1-hour counseling classes will be scheduled to counselors.

Honors Alg-II & Honors Eng-II: In addition to SAT integration, the rigor level of those courses will be more aligned to AP level to better prepare the students for AP courses.

Honors Alg-II at 9th Grade: Students who take Honors - Alg-II at 9th grade level (completed Alg-I at 7th grade and Geo at 8th grade) will take 5 hours of Honors Alg-II.

* The plan is effective for all students in the 2021-2022 school year.

** **Path-I** courses include TSI Prep, SAT prep, and college counseling. Path-I credit is effective for Class of 2023 next year. Campuses may utilize the following scheduling options;

Option 1: Co-Teaching Model- It is a full year course in which a Math teacher, an ELA teacher, and a college counselor share the total of 5 periods per week as modeled below.

TSI Track: TSI reading (2 hours), TSI math (2 hours), and counseling curriculum (1 hour). Three teachers will share the gradebook.

SAT Track: TSI reading (2 hours), TSI math (2 hours), and counseling curriculum (1 hour). Three teachers will share the gradebook.

Option 2: Split Model (Semester long, 4 +1 model): In this model, campus offers Path-I as semester-long courses in which a Math or ELA teacher teaches 4 hours and a college counselor teaches 1 hour every week. Math and ELA teachers switch in the next semester. For example, campus offers SAT Math (with 1hr counseling) in the first semester and offers SAT CRW (with 1hr counseling) in the second semester to SAT track students.

***College counseling curriculum at 12th grade level can be a senior counseling course and can be offered as a part of an elective (ex. Writing for Academia) or can be offered as full state credit. Only requirement is to cover the weekly (2 lessons) curriculum. Some campuses may choose to cover during advisory time as well.