

SAMPLE SCHEDULING PATHWAYS - please note, these are examples only and will vary by student interest. This example does not include our extensive course offerings as listed in the Course Catalog. *Band* is included as an example of a yearlong program for scheduling purposes.

	Graduation	College Prep “A-G”	Competitive	Most Competitive
9th	English 9 / ESL / ELD	English 9	English 9 Honors	English 9 Honors
	Building Foundations	Building Foundations	Building Foundations	Building Foundations
	PE Individual	PE Individual	PE Individual	PE Individual
	Integrated Math 1 or IM1A/B	Integrated Math 1	Integrated Math 1	Integrated Math 1
	Physics of the Universe	Physics of the Universe	Physics of the Universe	Physics of the Universe
	World Language 1	World Language 1	World Language 1	World Language 1
	Elective or Band*	AVID or Band*	CTE Path 1 or Band*	AP Geography
	Elective or Band*	Elective or Band*	AVID / Band* / Elective	CTE Path 1 or Elective
10th	English 10 / ESL / ELD	English 10	English 10 Honors	English 10 Honors
	PE Team or Int.Dance*	PE Team or Int.Dance*	PE Team or Int.Dance*	PE Team or Int.Dance*
	Integrated Math 2	Integrated Math 2	Integrated Math 2	Integrated Math 2
	Biology / Ag Biology	Biology / Ag Biology	Biology / Ag Biology	Biology / Ag Biology
	Elective	AVID / Band* / or Elective	CTE Path 2 or Band*	CTE Path 2 or Band*
	Elective	VAPA or Band*	AVID / Band* / Integrated Math 3	AVID / Band* / Integrated Math 3
	World Language 2	World Language 2	World Language 2	World Language 2
	World History	World History	AP World History	AP World History
11th	English 11 / ESL / ELD	English 11	AP English Language	AP English Language
	Integrated Math 3	Integrated Math 3	Integrated Math 3	AP Pre Calculus
	US History	US History	AP Pre Calculus	AP Statistics
	VAPA / Band	Chemistry	Pre AP Chem, Chem, Physics	Chemistry, AP Chem, Physics
	‘G’ Elective	World Language 3	World Language 3	World Language 3
	Band* or Elective	AVID or ‘G’ Elective	AP US History	AP US History
	Band* or Elective	Band* or Elective	CTE Path 3 / Band* or Elective	CTE Path 3 / Elective or Band*
	Elective or Unscheduled	VAPA / Band* or Elective	VAPA / Band* or Elective	VAPA / Band* or Elective
12th	ERWC 12 / ESL / ELD	ERWC 12	AP English Literature	AP English Literature
	Government / Economics	Government / Economics	AP Government / H Economics	AP Government / H Economics
	Personal Finance (if failed Math 3)	TQR, QRAT, Statistics, AP Stats, AP Pre-Calculus	AP Pre Calculus or AP Calculus AB	AP Calculus AB
	Elective or Band*	Physics	AP Calculus BC or AP Stats	AP Calculus BC
	Elective or Band*	Elective / Band*	AP Physics or Additional Science	AP Physics or Additional Science
	Elective	Elective / Band*	World Language 4 / AP	AP Elective / Band*
	Elective or Unscheduled	Elective	CTE Path 4 / Band* / or ‘G’ Elective	World Language 4 / AP
	Elective or Unscheduled	Elective or Unscheduled	Elective or Band*	CTE Path 4 / Band* or ‘G’ Elective

BE SURE TO CHECK PREREQUISITES AND GRADE LEVELS IN ADDITION TO YEARLONG AND BRYTE CAMPUS!

Please note that starting with the class of 2026 many colleges are requiring Calculus for any **STEM** Major. Courses are marked by grade levels and may be subject to adjustment. **CTE Pathway Electives are numbered by their class sequence (1,2,3,etc..)**

(A-G) CTE Pathways	(A-G) CTE Pathways Continued	(A-G) Department Electives
<p>Agriscience Academy- at Bryte 10-12</p> <ul style="list-style-type: none"> • (D) Ag Biology - course 1 10th gr • (D) Farm to Fork 1 - course 2 11th gr • (G) Farm to Fork 2 - course 3 12th gr <p>Biotechnology Pathway- 9-12</p> <ul style="list-style-type: none"> • (D) Principles of Biomedical Science (1) • (D) Human Body Systems (2) • (D) Honors Medical Interventions (3) • (D) Honors Biomedical Innovations (4) <p>Patient Care Pathway- 9-12</p> <ul style="list-style-type: none"> • (D) Principles of Biomedical Science (1) • (D) Anatomy and Medical Technology (2) • Emergency Medical Responder* (3) <p>*Sign up with teacher when available</p> <p>Engineering & Architecture Pathway- 9-12</p> <ul style="list-style-type: none"> • (G) Introduction to Engineering Design (1) • (D) Honors Civil Engineering and -Architecture (2) <p>Engineering, Science, & Technology Pathway- 10-12</p> <ul style="list-style-type: none"> • (G) Intermediate Electronics (1) • (G) AC/DC Circuitry (2) • (D) Digi Electronics/Semiconductor (3) • (G) CMOS Mask Design (¾) <p>Robotics Engineering Pathway-</p> <ul style="list-style-type: none"> • (G) Intro to Robotics Engineering (1) 9-10 • (G) Advanced Robotics (2) 10-12 <p>Computer Science & Engineering Pathway- 9-12</p> <ul style="list-style-type: none"> • (G) Computer Games Design & -Programming (1) • (D) AP Computer Science Principles (2) • (C) AP Computer Science A (3) <p>Cybersecurity, AI & Engineering Pathway- 9-12</p> <ul style="list-style-type: none"> • (G) Computer Games Design & -Programming (1) • (D) AP Computer Science Principles (2) • (P) Honors Cybersecurity (3) <p>Design, Media, & Visual Arts Pathway- 9-12</p> <ul style="list-style-type: none"> • (G) Beginning Video Production (1) • (G) Advanced Video Production (2) <p>Performing Arts Pathway- 9-12</p> <ul style="list-style-type: none"> • (F) Introduction to Professional Theater(1) • (G) Advanced Theater Performance (2) 	<p>Culinary Arts Pathway: at Bryte</p> <ul style="list-style-type: none"> • (G) Culinary 1 (1) • (G) Restaurant, Catering & Commercial Food Production (2) • (G) Culinary 2 (3) <p>Residential & Commercial Construction Pathway- at Bryte</p> <ul style="list-style-type: none"> • (G) Building Industry Technology -Academy (BITA) Level 1 (1) • (G) Building Industry Technology -Academy (BITA) Level 2 (2) <hr/> <p>Visual & Performing Arts (VAPA)</p> <p>(F) 2 Dimensional Design 9-12</p> <p>(F) 3 Dimensional Design 9-12</p> <p>(P) Media Arts 9-12</p> <p>(F) AP Studio Art 11/12 has prerequisite</p> <p>(F) Ceramics 10-12 (1)</p> <p>(F) Advanced Ceramics 10-12 (2)</p> <p>(F) Advanced Dance 10-12 (3)</p> <p>(F) Marching Band* -yearlong 9-12</p> <p>(F) *Wind Ensemble w/MB</p> <p>(F) *Symphonic Band w/MB</p> <p>(P) Beginning Strings 9-12 (1)</p> <p>(F) Chamber Orchestra 9-12 (2)</p> <p>(P) Jazz Improvisation and Styles 9-12</p> <p>(F) Jazz Band* - yearlong 9-12</p> <p>(F) Guitar 1 9-12 (1)</p> <p>(F) Guitar 2 9-12 (2)</p> <p>(F) Piano 1 9-12 (1)</p> <p>(F) Piano 2 9-12 (2)</p> <p>(P) Digital Music Production 9-12</p> <p>(F) Concert Choir 9-12 (1)</p> <p>(F) Chamber Choir 9-12 (2)</p> <p>(P) RCHS Mariachi Band 9-12</p> <hr/> <p>A-G Key</p> <p>(A) Social Science</p> <p>(B) English</p> <p>(C) Math</p> <p>(D) Lab Science</p> <p>(E) World Language</p> <p>(F) Fine Art</p> <p>(G) College Prep Elective</p> <p>(P) Pending Submission</p>	<p>Dance Beginning 9-12</p> <p>Dance Intermediate 10-12</p> <p>PE Advanced Team Sports 11-12</p> <p>PE Advanced Individual 11-12</p> <p>PE Basketball 9-12</p> <p>PE Advanced Soccer 9-12</p> <p>PE Weightlifting 10-12</p> <p>PE Wrestling 9-12</p> <p>(G) Introduction to the Craft of Poetry 9-12</p> <p>(G) Science Fiction in Film and Literature 9-12</p> <p>(G) Creative Writing 11-12</p> <p>(G) Film and Literature 10-12</p> <p>(G)*Yearbook - yearlong / application 9-12</p> <p>(G) World Mythology 11-12</p> <p>(G) Transition to Quantitative Reasoning 11-12</p> <p>(C) Quantitative Reasoning 12</p> <p>(C) Statistics 11-12</p> <p>(C) AP Statistics 11-12</p> <p>(C) AP Pre Calculus 11-12</p> <p>(C) AP Calculus AB (fall only) 12*</p> <p>(C) AP Calculus BC (spring only) 12*</p> <p>(G) Introduction to Animal Science (Bryte) 9-12</p> <p>(D) Forensic Science 11-12</p> <p>(D) Innovations in Green Technology* 10-12</p> <p>(D) Physics 10-12*</p> <p>(D) AP Biology 11-12</p> <p>(D) AP Chemistry 11-12</p> <p>(D) AP Physics 11-12</p> <p>(D) AP Environmental Science 11-12</p> <p>(D) Digital Electronics (Exploratory Elective) 9-12</p> <p>(P) AP Human Geography 9</p> <p>(A) AP African American Studies 11-12</p> <p>(G) Criminal Law 10-12</p> <p>(G) Psychology 11-12</p> <p>(G) Introduction to Ethnic Studies 9-12</p> <p>(G) Women and Gender Studies 10-12</p> <p>(E) Spanish 1/ 2/ 3/ 4/ AP 9-12</p> <p>(E) Spanish Language Arts 1/ 2 9-12</p> <p>(E) Chinese 1/ 2/ 3/ 4/ AP 9-12</p> <p>(E) Russian 1/ 2/ 3/ 4 9-12</p> <p>(E) Russian Language Arts 1/2/3 9-12</p> <p>(G) Senior Seminar - Fall / Spring 12</p> <p>(G) AVID - 4 years 9-12</p> <p>AVID + 9-12 must have AVID</p> <p>*Peer Mediation - yearlong/application 9-12</p> <p>*Leadership - yearlong/application 9-12</p> <p>Office / Classroom Aide application 11-12</p>