

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