



# Brito Miami Private School Curriculum Overview - High School

## High School Curriculum

We believe in a strong education, which requires that students make a determined effort to take every opportunity toward their own fulfillment as an individual and a member of the community. Furthermore, we encourage that students participate in complementary activities of an educational, artistic, athletic, or creative nature. In addition, students in the upper level of our high school are encouraged to participate in our College Dual-Enrollment Program. This program is designed to prepare and give students an introduction to college level material. All programs from nine through twelfth grade are established to meet all requirements for graduation as set forth by the Florida Department of Education. Students from grades 9 -12 must complete 24.0 credits as indicated below. Furthermore, a minimum of 80 community service hours must be completed in order to obtain a high school diploma.

[Search Course | CPALMS.org.](#)

### COURSE REQUIREMENTS

Course selection may vary according to the level of study.

- **English (4.0 credits):** English I, English II, English III, English IV
- **Mathematics (4.0 credits):** Algebra I, Algebra II, Algebra II-H, Geometry, Pre-Calculus-H, Mathematics for College Readiness (0.5), Mathematics for College Success (0.5), Trigonometry (0.5), Analysis of Functions-H (0.5)
- **Science (3.0 credits):** Biology, Chemistry, Earth-Space, Life, Marine, Physical, Physics
- **Social Studies (4.0 credits):** Government (0.5), Psychology, Economics (0.5), United States History, World History
- **World Languages (2.0 credits):** Spanish for Spanish Speakers I, II, & III
- **Health/Physical Education (1.0 credits):** HOPE Physical Education
- **Fine and Performing Arts (2.0 credits):** Drama, Dance, Introduction to Art History, Speech
- **Elective Courses:** Upon the approval of the administration, students may register for elective course offered on and off campus as well as through the FLVS (Florida Virtual School) Flex program.

### CURRICULUM PROGRAM INFORMATION

#### Language Arts

[myPerspectives](#) is a brand-new English language arts curriculum for grades 6–12 that values the perspective of the learner, collectively and individually, and provides next-gen learning experiences that promote higher achievement and develop the competencies needed for college and career readiness. Interactive learning blends print and technology in a student-centered, teacher-inspired classroom. This dynamic Savvas program creates an interactive, engaging, and relevant learning environment through readings, meaningful activities, and purposeful performance tasks. *myPerspectives* encourages social collaboration as well as student ownership of learning through goal setting, choice, and reflection. Cultivate students' voices and perspectives. Open a world of ideas using literary and informational texts to prepare students for college and careers.

## Math

[enVision A|G|A](#) This program includes **Algebra 1, Geometry, and Algebra 2**. enVision A|G|A helps students look at math in new ways, with engaging, relevant, and adaptive content. For teachers, the program offers a flexible choice of options and resources with customized instruction, practice, and assessments. It re-energizes students and helps them become more self-directed and independent learners. It creates critical thinkers, problem solvers, and collaborators for future jobs and careers. enVision A|G|A balances conceptual understanding, procedural skills, and application.

[Pre-Calculus](#) The Graphical Approach series by Hornsby, Lial, and Rockswold covers functions through a consistent, four-part analytical process. The authors ask students to- 1: [See] Examine the nature of the graph, 2: Solve a typical equation analytically and graphically, 3: Solve the related inequality analytically and graphically, 4: Apply analytic and graphical methods to solve an application. This proven approach helps students gain a deep visual and graphical understanding of math, solidifying a stronger connection to the mathematical world around them. The authors also support analytical thinking with sound pedagogy; chapter layouts, exercises, review questions, and chapter features which give students a comprehensive roadmap for success in the course.

[The Consortium for Foundation Mathematics, Applied Mathematics for College and Career Readiness](#) Helps students make the connection between Algebra, Geometry, and Statistics. Students interpret real-life data verbally, numerically, symbolically, and graphically. In addition, it offers guided-discovery activities that allow students to discover math principles embedded in realistic situations.

## Science

[Biology](#) The new *Miller & Levine Biology* was developed by two preeminent biologists and passionate educators, Ken Miller and Joe Levine. This blended print and digital curriculum immerses students in biological inquiry. Students think, investigate, and talk about biology as well as interact with natural phenomena through problem-based learning, research, and lab experiments.

[Earth Science](#) Renowned authors Edward Tarbuck and Frederick Lutgens invite students on a journey of observation, explanation, and participation in the study of earth's processes. It includes an accessible writing style, original artwork by Dennis Tasa, and powerful technology which creates a fresh new program that leads our classroom on a path to discovery. This edition supports the high school curriculum with NGSS standards and correlation as well as new STEM activities with teacher support.

[FLVS Courses](#) These courses were created based on national standards, and include a wide range of diverse activities, providing an engaging and rigorous learning experience for different learning styles. They include interactive games and quizzes, engaging videos and audio clips, and practical written lessons and assessments. FLVS courses are thoughtfully designed to help students understand new concepts and master new skills. All FLVS courses employ design elements to challenge and engage students at all levels. The curriculum is offered nationally and around the world by FLVS Global for schools and districts who are interested in implementing online programs. The offered courses are the result of developing customized solutions to meet the specific needs of students, schools, and districts around the country.

## Social Studies

**Economics** *Understanding Economics* gives high school students what they need to learn and interact with both theoretical and applied economics as it looks at the world through the lenses of both “Wall Street” and “Main Street.” The program’s thoughtful design ensures that students have what they need to build analytical skills and an economic vocabulary through well-written narrative, essential questions, fine-tuned assessment, and real-world examples throughout.

**Government** *United States Government: Our Democracy* empowers students to think for themselves and make informed decisions about the government and law. Students are awakened to the value of citizenship and civic participation as they learn, apply the principles and beliefs upon which the US was founded. Learning is optimized with the use of *LearnSmart*, an adaptive learning program proven to help students study more efficiently and retain more knowledge.

**Psychology** The *Understanding Psychology* edition provides a dynamic, interactive learning experience for students with essential questions and the educational philosophy of understanding by design. This program explores the overarching themes represented in the American Psychology Association National Standards and present current knowledge in the field of psychology in developmentally appropriate ways. It helps develop critical thinking and engage students in the learning process with Quick Case Studies and Hands-on Chapter Projects. *Understanding Psychology* reinforces critical 21st Century Skills essential for college and career readiness.

**U.S. History** *Savvas United States History* program is designed to help prepare students to be college and career ready while unlocking the exciting story of our nation’s history, *Savvas United States History* invites students to explore the enduring issues that continue to shape our nation’s history. The program bridges time-tested best practices, curriculum standard expectations, and technology to help prepare students to be college and career ready while unlocking the exciting story of our nation’s history. Fully immersive activities and compelling primary sources let students literally reach out and be part of history.

**World History** *Savvas World History* invites students to truly experience the scope and impact of history through engaging stories from some of the most compelling and eventful times in the history of our world. The program bridges time-tested best practices, curriculum standard expectations, and technology to help prepare students to be college and career ready all while bringing world history to life.

## Physical Education / Health

**HOPE** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. In addition to the physical education content represented in the benchmarks below, specific health education topics within this course include, but are not limited to:

Mental/Social Health

Physical Activity

Components of Physical Fitness

Nutrition and Wellness Planning

Diseases and Disorders

Health Advocacy

First Aid/CPR

Alcohol, Tobacco, and Drug Prevention

Human Sexuality including Abstinence and HIV

Internet Safety

## Speech and Communication

**[Speech I](#)** The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies in a variety of given settings. It provides a full range of speech topics including interpersonal communication, listening, interviewing, impromptu speaking, preparing, and presenting speeches, debate, and parliamentary procedure. Sample student speeches are provided throughout as well as speeches from some of history's greatest speakers.

## World Language -Spanish

**[Auténtico Spanish](#)** World Language Program for Grades 6-12. Language learning that deepens cultural understanding Auténtico is a complete Spanish language program for all levels, Grades 6–12. It will infuse your Spanish language instruction with the rich nuances of Hispanic cultures, history, and peoples. Authentic conversations, music, art, film, customs, texts, and media weave seamlessly throughout the Auténtico print and online curriculum. It is an immersive learning experience that creates a sense of belonging and connection for students, not just to the content, but to each other.

## Supplemental Material

**[IXL](#)**: IXL's comprehensive curriculum is the foundation for the IXL Real-Time Diagnostic, a new kind of assessment. The Real-Time Diagnostic evaluates students' grade level proficiency in math and language arts at a deep level. With an understanding of students' knowledge informed decisions are made as to how to meet each student's educational needs.

**[MathXL for Schools \(Savvas\)](#)**: *MathXL for School* is the essential online addition to any core curriculum that provides differentiated instruction and personalized practice for middle and high school students of all levels. It is tied directly to more than 300 Pearson mathematics and statistics texts that permits teachers to create, edit, assign homework and tests as well as monitor progress throughout the course.

**[iLit \(Savvas\)](#)**: iLit offers a flexible literacy suite to support the core ELA curriculum. iLitELL gives English learners and newcomers high-intensity exposure to their new language. It makes language learning visual, auditory, and interactive, with plenty of vocabulary scaffolding. iLit20 is a perfect solution for creating a literacy culture throughout your school.

**[Project Imagine](#)**: United States History is a modular, digital learning program for the U.S. History curriculum. Students experience history through immersive learning experiences that engage with primary sources. Experiences include 360° Virtual Reality, Role-Play, Map/Timeline, Decision Tree, and Opinion Poll.