

# **BARTRAM TRAIL HIGH SCHOOL**



## **Course Catalog 2020-2021**

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# BARTRAM TRAIL HIGH SCHOOL

January 1, 2020

Bartram Trail High School  
7399 Longleaf Pine Pkwy  
St. Johns, FL 32259

Dear Parent and Students:

The course catalog is a vital tool for students and parents. This catalog contains all course offerings at Bartram Trail High School for the 2020-2021 school year. It contains a diverse collection of courses in academics, career and technical areas, and electives. It is our goal to provide a rigorous learning path that prepares each student for the future.

It is important that parents are involved in the course selection process by becoming familiar with the academic requirements of Bartram Trail High School. The scheduling process is completed by reviewing student requests, standardized assessments, previous grades, and teacher recommendations. We will make every effort to schedule the courses selected by a student, however several factors may impact a student's final schedule. It is important that students choose alternate course selections so that schedules can be completed when conflicts occur.

Counselors and staff will work together with the students throughout the course selection process. If you have questions about scheduling, please contact the guidance office at 904-547-8342.

Sincerely,

Chris Phelps  
Bartram Trail Principal

## ADMINISTRATIVE PERSONNEL

<b>Principal</b>	Mr. Chris Phelps	Chris.Phelps@stjohns.k12.fl.us	547-8334
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<b>Guidance Secretary</b>	Mrs. Kathleen Richards	Kathleen.Richards@stjohns.k12.fl.us	547-8342

## SCHEDULING PROCEDURES

Schools will try to schedule all the courses selected by a student; however, the following may affect a student's final schedule:

- If a course is not requested by a sufficient number of students, that course will not be offered. In this case every attempt will be made to select a course from the "alternate selections" list from the student's course request form.
- If two selected courses are only offered at the same time, the student can only be scheduled into one of them. Every attempt will be made to use one of the student's alternate selections to replace the unscheduled course.
- If a student chooses a course that has a prerequisite and the student's final grade in the prerequisite course is not adequate, the student's schedule will be adjusted accordingly.

For these reasons, it is crucial that the student completes the "alternate selections" section of the course request form. Please note that if this section is not completed, the student will be scheduled for available electives.

Students should discuss and plan their schedule with their parents. Parents should ensure their student's planned schedule reflects the scheduling procedures and courses needed for graduation.

\*\*\*\*Please use the following link to view Bartram Trail course progressions. This document can be used as a guide throughout the course selection process.

[http://www-bths.stjohns.k12.fl.us/wp-content/uploads/2014/05/2017-2018-Scheduling\\_Academic-Course-Progressions.pdf](http://www-bths.stjohns.k12.fl.us/wp-content/uploads/2014/05/2017-2018-Scheduling_Academic-Course-Progressions.pdf)

## **SCHEDULE CHANGE PROCEDURES**

Please be aware of the Schedule Change Procedure when course selections and their alternates are made. Schedule changes must take place **prior to the 1<sup>st</sup> day of school**. All students who register for a full credit course are expected to remain in the course for both semesters as scheduling is done on a full year basis.

**ALL schedule change requests will be denied unless they meet the following criteria:**

- A student is incorrectly scheduled because of inadequate or erroneous information
- Administrative action becomes necessary because of an imbalance of class loads, loss of a teaching unit, unique or unforeseen constraints
- An additional course is needed to meet graduation requirements
- A schedule adjustment is required because a student has already received credit in a scheduled class

St. Johns County School District employs teachers certified by the Florida Department of Education. The school administration will decide the instructor for each course section. Students and parents are expected to abide by the choice of instructor. Course content is consistent in all sections with the same course number and description.

It is very important that you choose your courses carefully. The master schedule is built and teachers are hired based on your course requests. Changes once the school year has started may not be possible. The last date to request a change for the 2020-2021 school year is Friday, March 13, 2020.

## GRADE FORGIVENESS

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for **required** courses will be limited to replacing a grade of "D" or "F", or the equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same** or **comparable** course. Forgiveness policies for **elective** courses will be limited to replacing a grade of "D" or "F", or the equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same**, a **comparable** or **another** course. These restrictions on forgiveness do not apply to students below grade 9 taking high school courses. Such students may repeat a course for forgiveness with grades above a "D".

Any course credit not replaced according to the district's forgiveness policy will be included in the calculation of the cumulative GPA required for graduation. All courses and grades must be included on the student's transcript.

If an "F" is received in a course required for graduation, the student is strongly encouraged to repeat the course as soon as possible. Please note that failure to earn a full credit in a year-long course required for graduation may keep a student from going on to a higher course in that subject area.

A student is cautioned NOT to repeat courses for which credit has already been received. No credit will be awarded the second time. Courses in which one earns a C or higher may NOT be retaken to improve a grade.

The district's Student Progression Plan contains updated information on grade forgiveness. The document can be accessed at [www.stjohns.k12.fl.us/cs/spp/](http://www.stjohns.k12.fl.us/cs/spp/).

## COURSE WEIGHTING

\*An additional weight of .5 is added to Honors courses for grade point average (GPA) calculation.

\*\*An additional weight of 1.0 is added to Advanced Placement and Dual Enrollment courses for GPA calculation.

*Throughout the catalog, weighted courses have the credit value in bold. The Honors courses are indicated with an (\*) and the AP and DE courses are indicated with (\*\*).*

## HONORS CRITERIA

Students who meet **AT LEAST ONE** of the criteria listed below can take an Honors or AP level course.

- **Grades – A grade of “C” or better in the previous honors course.** Students earning an “A” in a previous standard class, may be recommended for Honors or AP. Teachers will conference with students to offer guidance for appropriate placement.
- **FSA – Level 4 or 5 in appropriate area and not less than a level 3 in any area.**
- **PSAT – A score of 48 or higher on an appropriate assessment.**
- **PLAN – A score of 170 (English), 210 (Math), or higher on the appropriate assessment.**

FSA Reading scores will be used for placement in English and Social Studies courses and FSA Math scores will be used for Math and Science courses.

**Choose your classes carefully!!!!**

**According to the SJCS D Student Progression Plan, if a student is enrolled in an Honors or AP course, the student may not drop the course until the end of the first semester and ONLY if ALL of the following conditions exist:**

- **Student has a grade of D or F**
- **Completion of a parent conference during each grading period**
- **Demonstration of the student seeking consistent academic assistance**
- **Space available in a comparable class**



## DUAL ENROLLMENT CRITERIA

- \*Demonstrate readiness for college or career level course work
- \*Be seeking a vocational certificate, a college credit vocational/technical certificate, an associate in science college degree, or an associate in arts college degree
- \*Have a minimum 3.0 unweighted cumulative GPA
- \*Be classified as a high school junior or senior and have demonstrated academic, social and emotional maturity to ensure success in college level study
- \*Have a counselor and principal's approval
- \*Be limited to 10 hours of college credit enrollment per college semester
- \*Maintain a "C" or better in each class to remain in the dual enrollment program
- \*Be aware that receiving a "W", "D" or an "F" for any course results in ineligibility to remain in the dual enrollment program

Provide acceptable results from the American College Test (ACT), the Scholastic Aptitude Test (SAT), the Common Placement Test (CPT) or another standardized placement test for college level English and math:

English/Communications	Mathematics
ACT 19	ACT 21
SAT 24	SAT 25
CPT 83	CPT 85
PERT 106	PERT 123

## Graduation Requirements

Graduation Requirements	Standard Diploma	Scholar Designation	Merit Designation
English Credits	<ul style="list-style-type: none"> <li>• <u>4 credits of English</u></li> <li>• Reading 10<sup>th</sup>, MP FSA</li> <li>• Must take 10<sup>th</sup> grade FSA Writing</li> </ul>		<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Math Credits	<ul style="list-style-type: none"> <li>• <u>4 credits of Math</u></li> <li>• 2 of which must be:</li> <li>• Algebra 1, MP EOC; 30%</li> <li>• Geometry, EOC 30%</li> </ul>	<ul style="list-style-type: none"> <li>• MP Geometry EOC</li> <li>• 1 credit in Statistics (or equally rigorous course)</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Science Credits	<ul style="list-style-type: none"> <li>• <u>3 credits of Science</u></li> <li>• Biology 1, EOC 30%</li> <li>• 2 or 3 credits must include lab component</li> <li>• 2 equally rigorous courses</li> </ul>	<ul style="list-style-type: none"> <li>• MP Biology EOC</li> <li>• 1 credit in Chemistry or Physics,</li> <li>• 1 credit equally rigorous course</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Social Studies Credits	<ul style="list-style-type: none"> <li>• <u>3 credits of Social Studies</u></li> <li>• US History, EOC 30%</li> <li>• World History</li> <li>• Government and Economics</li> </ul>	<ul style="list-style-type: none"> <li>• MP U.S. History EOC</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Fine/Performing Arts	<ul style="list-style-type: none"> <li>• <u>1 credit</u></li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Foreign Language	<ul style="list-style-type: none"> <li>• None</li> </ul>	<ul style="list-style-type: none"> <li>• <u>2 credits of same foreign language</u></li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Education w/ Health	<ul style="list-style-type: none"> <li>• <u>1 credit</u></li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Electives/Other	<ul style="list-style-type: none"> <li>• <u>8 credits of electives</u></li> </ul>	<ul style="list-style-type: none"> <li>• Must earn one AP, IB, AICE, or a dual enrollment course credit</li> </ul>	<ul style="list-style-type: none"> <li>• <u>8 credits of electives</u> – students must use electives to attain one or more industry certifications</li> </ul>
Online Course Requirement	<ul style="list-style-type: none"> <li>• <u>1 course</u></li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>	<ul style="list-style-type: none"> <li>• Same as standard</li> </ul>
Total Credits	<ul style="list-style-type: none"> <li>• <u>24 credits</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>24 credits</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>24 credits</u></li> </ul>
	<ul style="list-style-type: none"> <li>• 24 credits may be earned through equivalent, applied, or integrated or career education courses, including work related internships</li> </ul>		<ul style="list-style-type: none"> <li>• 24 credits may be earned through equivalent, applied, or integrated or career education courses, including work related internships</li> </ul>

Please use the following link for graduation requirements specific to student's entry year:

<http://www-bths.stjohns.k12.fl.us/guidance/graduation/>



AVID is a college-preparatory program designed to increase school wide learning and performance. The primary goal of the AVID program is to provide current academic success and develop future college-readiness skills for participants. Other goals include promoting and offering support in rigorous classes (i.e., Honors/AP), school activities, leadership, and citizenship

#### **AVID Overview**

- AVID is an acronym for Advancement Via Individual Determination. The program is designed to help students succeed and prepare for college.
- AVID impacts more than 700,000 students in more than 4,900 schools and 28 postsecondary institutions in 46 states, the District of Columbia and across 16 other countries/territories.
- AVID is a nationwide program that places students in advanced classes with a rigorous curriculum.
- The program supports students who have a strong desire to improve or maintain high-level comprehension and application skills needed to prepare for the rigors of college.

#### **AVID Curriculum**

- The curriculum is designed to encourage organization, time management, good study habits and college style note-taking.
- By developing these skills, AVID students have a smoother transition into college and perform at a higher level (in both high school and college).
- Each year during high school, students take the AVID **Elective** course by grade level.
- Students also take rigorous core courses with AVID trained teachers.
- All students will participate in college/university field trips and fun academic activities.

## BARTRAM TRAIL CAREER ACADEMIES



The VyStar Academy of Business and Finance is an academic and internship program for high school students exploring career opportunities within the financial services and entrepreneurship. Students participate in a rigorous program of study that contains dual enrollment opportunities, advanced placement opportunities, and honors credit. Students in the academy are required to participate in the DECA student association. For additional information please visit the following website:

[academies.stjohns.k12.fl.us/programs/business](https://academies.stjohns.k12.fl.us/programs/business)



Students participate in a rigorous and relevant curriculum that focuses on one of three strands: Interior Design, Architectural Design or Fashion Design. Students will explore their creative talents in decor and fashion design, as well as, gain valuable drafting skills using AutoCAD. Post-secondary opportunities are available through the University of North Florida and the Florida State College at Jacksonville. For additional information please visit the following website:

[academies.stjohns.k12.fl.us/programs/design](https://academies.stjohns.k12.fl.us/programs/design)

## BARTRAM TRAIL HIGH SCHOOL



The Academy of Information Technology is committed to exposing students to a rigorous curriculum that challenges students with current and future technologies, provides industry certifications, and prepares them for success in college and careers in high-demand technical fields.

The students participate in a coherent and rigorous content aligned with challenging academic standards. The students are provided a relevant technical knowledge and skills. This prepares students for further education and careers in all aspects of the Information Technology careers.

The content includes but is not limited to computer application skills, computer hardware, software applications, web applications, web page design, systems support, and network concepts. For additional information please visit the following website:

[academies.stjohns.k12.fl.us/programs/it](https://academies.stjohns.k12.fl.us/programs/it)



The objectives of JROTC are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in air and space fundamentals.

The AFJROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies and space exploration.

# ACADEMY COURSES

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**\*\*These courses meet the Arts High School Graduation Requirement**

## **VyStar Academy of Business and Finance**

### **Digital Information Technology\*\***

Course No.: 8207310

Prerequisite: None

Credit: 1.0

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. **\*This course will satisfy the online course high school graduation requirement.**

## **Entrepreneurship Strand**

### **Principles of Entrepreneurship\*\***

Course No.: 8812110

Prerequisite: None

Credit: 1.0

This course provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business.

This course is designed to provide an introduction to business management techniques. Topics include human relations, decision making, communication techniques, business law concepts, and characteristics of the American enterprise system.

### **Business Management and Law Honors**

Course No.: 8812120

Prerequisite: Principles of Entrepreneurship

Credit: 1.0\*

### **Dual Enrollment Offered on Campus through SJRSC:**

#### **Personal Finance**

Course No.: FIN1100

#### **Principles of Management**

Course No.: MAN2021

## **Finance Strand**

### **Accounting Applications 1**

#### **Honors**

Course No.: 8203310

Prerequisite: Keyboarding and Business Skills or Business Systems and Technology or Introduction to IT

Credit: 1.0\*

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expense, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required.

### **Accounting Applications 2**

#### **Honors**

Course No.: 8203320

Prerequisite: Accounting Applications 1

Credit: 1.0\*

This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records and internal control systems. The use of computers is required.

### **Accounting Applications 3**

#### **Honors**

Course No.: 8203330

Prerequisite: Accounting Applications 2

Credit: 1.0\*

This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records and internal control systems. The use of computers is required.

### **Dual Enrollment Offered on Campus through SJRSC:**

#### **Personal Finance**

Course No.: FIN1100

#### **Principles of Management**

Course No.: MAN2021

Follow the below links for the Business & Finance Course Progressions:

[\*\*BTHS Vystar Academy Entrepreneur Program of Study 2018-2019\*\*](#)

[\*\*BTHS Vystar Academy Finance Program of Study 2018-2019\*\*](#)

## **Academy of Design and Building Construction**

## **Design Services Core\*\***

Course No.: 8506405

Prerequisite: None

Credit: 1.0

This course is the core course of the Interior Design Services program. It is designed to develop competencies in the areas of the interior design/decorating industry. It includes essential basic skills for working in design services, leadership and organizational skills, basic principles of design, textile characteristics and care, employability skills, relationship of human factors to design services, safe use of tools and equipment, and selection of appropriate materials.

## **Fashion Design Strand**

### **Principles of Fashion Design\*\***

Course No.: 8506410

Prerequisite: Design Services Core

Credit: 1.0

This course is the second course of the fashion design services program. It is designed to further develop competencies in the area of fashion design services. It includes employment opportunities in fashion design services, basic skills essential to working in this industry, employability skills, elements and principles of design, the terminology of the apparel industry, garment construction skills, sales techniques, and entrepreneurship.

### **Pattern Design Techniques\*\***

Course No.: 8506420

Prerequisite: Meets Honors Criteria

Credit: 1.0

This course is designed to further develop competencies in the area of fashion design services. It includes researching history and culture's effect on design, sketching and free hand drawing, use of technology in the fashion industry, clothing needs for special populations, and creation of an original pattern.

### **Fashion Design Specialist Honors\***

Course No.: 8506430

Prerequisite: Meets Honors Criteria

Credit: 1.0\*

This course is designed to further develop competencies in the area of fashion design services. It includes researching history and culture's effect on design, sketching and free hand drawing, use of technology in the fashion industry, clothing needs for special populations, and creation of an original pattern.

## **Interior Design Strand**



## **Principles of Interior Design\*\***

Course No.: 8506540

Prerequisite: Design Services Core

Credit: 1.0

This course is the second course in the Interior Design Services program. It is designed to further develop competencies in the area of interior design services. It includes employment opportunities in interior design services, basic skills essential to working in this industry, employability skills, the elements and principles of design, sales techniques and entrepreneurship.

## **Interior Design Techniques\*\***

Course No.: 8506550

Prerequisite: Meets Honors Criteria

Credit: 1.0

This course is designed to further develop competencies in the area of interior design services. It includes components of the design process, the effect of history and culture on

design, sketching and free hand drawing, the impact of human, environmental and ergonomic factors on design, rendering techniques, and the development of a design project.

## **Interior Design Specialist Honors\*\***

Course No.: 8506560

Prerequisite: Meets Honors Criteria

Credit: 1.0\*

This course is designed to further develop competencies in the area of interior design services. This course focuses on four specialty areas of interior design services: kitchen and bath planning; floor, wall, and window treatments; furniture, lighting and accessories; and audio visual and security systems. Students will select on one of those specialty areas and will be expected to follow the performance standards for that area.

Follow one of the below links for the Fashion or Interior Design Strand Course Progression:

[BTHS Design Academy Interior Program of Study 2018-2019](#)

[BTHS Design Academy Fashion Program of Study 2018-2019](#)

## **Architectural Design**

### **Drafting 1 Honors\*\***

Course No.: 8725010

Prerequisite: None

Credit: 1.0\*

This course provides students with an introduction to the knowledge, skills, equipment, tools and basic principles of architecture and design.

### **Drafting 2 Honors\*\***

Course No.: 8725020

Prerequisite: Drafting 1 and Teacher Recommendation

Credit: 1.0\*

This course provides students with an expanded study and application of knowledge and skills in engineering, drawing, technical illustrating or architectural drawing, including skills in computer assisted drafting and designing.

### **Drafting 3 Honors\*\***

Course No.: 8725030

Prerequisite: Drafting 2 and Teacher Recommendation

Credit: 1.0\*

This program provides students with an advanced program related to drafting technology. Advanced, computer-aided drafting functions are performed.

### **Drafting 4 Honors\*\***

Course No.: 8725040

Prerequisite: Drafting 3 and Teacher Recommendation

Credit: 1.0\*

This program provides students with an advanced program related to drafting technology. Advanced, computer-aided drafting functions are performed.

Follow the below link for the Architecture Strand Course Progression:

[\*\*BTHS Design Academy Architectural Drafting Program of Study 2018-2019\*\*](#)

## **Information Technology Academy**

### **IT Principles Honors**

Course No.: 9003510

Prerequisite: None

Credit: 1.0\*

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.

### **Web Development Principles Honors**

Course No.: 9003520

Prerequisite: IT Fundamentals Honors

Credit: 1.0\*

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

### **Database Principles Honors**

Course No.: 9003530

Prerequisite: Web Development Fundamentals

Credit: 1.0\*

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

### **Programming Principles Honors**

Course No.: 9003540

Prerequisite: Database Fundamentals

Credit: 1.0\*

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

Follow the below link for the Information Technology Strand Course Progression:

[\*\*BTHS IT Academy Program of Study 2018-2019\*\*](#)

## **Air Force ROTC**

### **Aerospace Science II: Global Awareness**

Course No.: 1800310

Prerequisite: Academy Acceptance

Credit: 1.0

The purpose of this course is to enable students to develop knowledge of the aerospace environment, human requirements of flight, principles of aircraft flight, and principles of navigation. Students also develop effective communication skills, understanding of human and group behavior, and basic leadership concepts. Students practice drill movements and observe military customs and ceremonies

## **Turf Management**

### **Landscape & Turf Science 4**

Course No.: 8121310

Prerequisite: Teacher Recommendation

Credit: 1.0

This course is designed to further develop competencies in the areas of use and maintenance of landscape and turf equipment, classification of plants and turf grass, fertilization and irrigation.

### **Landscape & Turf Science 5**

Course No.: 8121320

Prerequisite: Teacher Recommendation

Credit: 1.0

This course is designed to further develop competencies in the areas of chemical application, equipment calibration, analyzing and designing landscape and turf, preparing estimates and contracts, lay out and installation of landscape, interiors cape and turf.

### **Sports & Recreational Turf Operations 6**

Course No.: 8121410

Prerequisite: Teacher Recommendation

Credit: 1.0

This course is designed to further develop competencies in the areas of maintenance of greens and tees; maintenance of fairways, roughs and traps; fertilization of turf and establishing turfgrass.

## **Digital Video Technology 1 Honors\*\***

Course No.: 8201410

Prerequisites: None

Credit: 1.0\*

The Purpose of this course is to prepare students for initial employment as production assistants, audio/video equipment technician, video/TV camera operators, video editors, multimedia artists/animators and broadcast technicians.

## **Digital Video Technology 2 Honors\*\***

Course No.: 8201420

Prerequisites: Digital Video Technology 1

Credit: 1.0\*

The Purpose of this course is to prepare students for initial employment as production assistants, audio/video equipment technician, video/TV camera operators, video editors, multimedia artists/animators and broadcast technicians.

## **Digital Video Technology Honors 3\*\***

Course No.: 8201430

Prerequisites: Digital Video Technology 2

Credit: 1.0\*

Students will participate in the digital video preproduction, production, and post-production processes.

## **Digital Video Technology Honors 4\*\***

Course No.: 8201440

Prerequisites: Digital Video Technology 3

Credit: 1.0\*

Students will demonstrate proficiency in all phases of the digital video production process (pre-production, production).

# ART ELECTIVES

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## AP Art History

Course No.: 0100300

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

This course offers the serious student the opportunity to explore the history of art from ancient times to the present. This course presents high school students to the same curriculum and rigors that college students experience in Survey of Art classes. The course includes: the elements of art, art history terminology, and technical processes used by artists through human history. Students will gain knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Works of art must be understood in the context and culture that produced them. Focus is on Western European art and art beyond the European tradition. **Students are expected to take a final AP exam.**

## AP Art: Drawing Portfolio

Course No.: 0104300

Prerequisite: Teacher Recommendation

Credit: 1.0\*\*

AP Studio Art Drawing is offered to serious students who are interested in the in-depth investigation and practical experience of art, who wish to develop mastery in concept, composition and execution of their ideas. This high level, rigorous course is based on independent work with the goal of producing a portfolio of work to be submitted to the College Board for AP credit. The course requires investigation of Quality, Concentration, and Breadth of work. Emphasis on drawing and mark-making through a variety of media. Students must have teacher recommendation and successful completion of first 2 levels of previous coursework. **Students are expected to take a final AP exam.**

## AP Studio Art: 2-D Design or Drawing Portfolio

Course No.: 0109350

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

Advanced Placement 2D art is a course intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board. Students will work in either 2D art or Photography. Students must have teacher recommendation and successful completion of first 2 levels of previous coursework. **Students are expected to take a final AP exam.**

## AP Studio Art: 3-D Design Portfolio

Course No.: 0109360

Prerequisite: Portfolio I and Teacher Recommendation

Credit: 1.0\*\*

The AP Studio Art 3D course is offered to students who are interested in the in-depth investigation of the experience and mastery of 3D art. This high level, rigorous course is based on independent work with the goal of producing a portfolio of work to be submitted to the College Board for AP credit. The course requires investigation of Quality, Concentration, and Breadth of work. Students are expected to work independently to demonstrate the elements of art and principles of design within 3D design. Teacher recommendation is required along with the successful completion of first 2 levels years of previous coursework. **Students are expected to take a final AP exam.**

## **2-D Studio Art I**

Course No.: 0101300

Prerequisite: None

Credit: 1.0

This Fine Arts class promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to create two-dimensional (2-D) artworks, including drawing, painting, printmaking, collage, and more. Focus is on the elements of art and the principles of design used to create work that is inspired by works from Art History. Students will analyze and discuss other's works. Analytical and problem-solving skills used to improve work and that of their peers, self-diagnosing and experimenting with potential solutions to art challenges based on their foundational structural, historical, and cultural knowledge. *Art supplies may need to be purchased*

## **2-D Studio Art II**

Course No.: 0101310

Prerequisite: 2-D Studio Art I

Credit: 1.0

This Fine Arts intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques to create both teacher-assigned and self-directed two-dimensional (2-D) artworks, which may include drawing, painting, printmaking, collage, and more. Students regularly reflect on aesthetics and issues related to art and reinforce knowledge of the elements of art and principles of design, manipulating them to create works of art that are progressively more innovative. Students are expected to be able to analyze and discuss their own and other's works of art. *Additional art supplies may need to be purchased.*

## **2-D Studio Art III Honors**

Course No.: 0101320

Prerequisite: 2-D Studio Art II

Credit: 1.0\*

This Fine Arts class promotes the enjoyment and appreciation of art as students refine their use of media and techniques to create primarily self-

directed, two-dimensional (2-D) artworks at high levels of proficiency and independence. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the elements of art and principles of design to create works of art that are progressively more innovative and representative of the student's artistic growth. Students will develop a Portfolio or body of work that may be used for a future AP class.

## **3-D Studio Art I**

Course No.: 0101330

Prerequisite: None

Credit: 1.0

In this, entry-level class, students experiment with the media and techniques used to design and construct three-dimensional (3-D) artworks, including sketching, carving, modeling, and assembling in such media as clay wire, wood, paper maché, and found objects. Students use analytical and problem-solving skills to improve their work and that of their peers, self-diagnosing and experimenting with potential solutions to art challenges based on their foundational structural, historical, and cultural knowledge.

## **3-D Studio Art II**

Course No.: 0101340

Prerequisite: 3-D Studio Art I

Credit: 1.0

In this course students strengthen their use of media and techniques used to design and construct three-dimensional (3-D) artworks, including sketching, carving, modeling, and assembling in such media as clay, wire, wood, paper maché, and found objects. Students reflect on aesthetics and issues related to art and reinforce knowledge of the elements of art and principles of design. They use sophisticated oral and written analytical and problem-solving skills to improve their work and that of their peers.

## **3-D Studio Art III Honors**

Course No.: 0101350

Prerequisite: 3-D Studio Art II

Credit: 1.0\*

In this course students refine their use of media and techniques to create primarily self-directed, three-dimensional (3D) artworks at high levels of proficiency and independence. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create works of art that are progressively more innovative and representative of the student's artistic and cognitive growth.

### **Portfolio Development: Three-Dimensional Design Honors**

Course No.: 0109330

Prerequisite: Teacher Recommendation

Credit: 1.0\*

The purpose of this course is to study and produce a variety of sophisticated, original and creative two- and three-dimensional works of art.

### **Digital Design 1**

Course No.: 8209510

Prerequisite: None

Credit: 1.0

This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, measurement activities; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.

### **Digital Design 2 Honors**

Course No.: 8209520

Prerequisite: Digital Design 1

Credit: 1.0\*

This course continues the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.

### **Digital Design 3 Honors**

Course No.: 8209530

Prerequisite: Digital Design 1 & 2

Credit: 1.0\*

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.



## **Portfolio Development: Drawing Honors**

Course No.: 0109310

Prerequisite: Teacher Recommendation

Credit: 1.0\*

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of historical and cultural knowledge.

## **Pre-Advanced Placement Visual Arts**

Course No.: 0114900

Prerequisite: Teacher Recommendation

Credit: 1.0\*

Students will independently reflect on and analyze their progress in refining skills and identify skills or techniques they wish to develop further or combine in new ways. Students will reflect on multiple iterations of work, identifying skills or techniques they wish to refine, build familiarity with materials and processes by producing multiple investigations using the same material or process.

## **Creative Photography 1**

Course No.: 0108310

Prerequisite: **FRESHMAN ONLY**

Credit: 1.0

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

# AVID PROGRAM/ELECTIVES

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## **AVID College Prep I**

Course No.: 1700390

Prerequisite: Must apply to enter program

Credit: 1.0

**Strategies for Success:** This course is designed to enable students to develop fundamental skills aligned with the current curriculum while providing tutorial support for all academic classes. The content should include: note-taking; time management; decreasing test anxiety; study skills; binder/backpack organizational skills; strategies for acquiring, storing, and retrieving information; goal setting; strategies for oral and written communication; public speaking; building skills for personal success.

## **AVID College Prep II**

Course No.: 1700400

Prerequisite: Must apply to enter program

Credit: 1.0

**Writing Curriculum:** This course is designed to enable students to develop basic skills aligned with the “writing as a tool” curriculum while providing tutorial support for all academic classes. The content should include: improvement of writing in all subject areas, building upon time management and organizational skills; writing techniques; increasing students’ coping and academic survival skills in high school; problem-solving skills and strategies; business letter writing for resumes and cover letters; conflict management; test-taking skills and strategies; strategies for linking new information with prior knowledge.

## **AVID College Prep III**

Course No.: 1700410

Prerequisite: Current AVID Enrollment or apply to enter program

Credit: 1.0

**College and Careers:** This course is designed to enable students to develop basic skills aligned with the curriculum for researching colleges and careers while providing tutorial support for all academic classes. The content should include the following: SAT/ACT preparation and test taking skills; providing academic instruction and other support for students taking Advance Placement (AP) and Dual Enrollment courses; researching colleges and enrollment requirements; helping students to see themselves as potential college students; researching and exploring careers; motivating students to pursue college education; interpersonal relationship building; money management; developing a business plan; applying and interviewing in employment opportunities.

## **AVID College Prep IV**

Course No.: 1700420

Prerequisite: Must have completed AVID III

Credit: 1.0

**Preparing for College:** This course is designed to enable students to develop basic skills aligned with the current curriculum while providing tutorial support for all academic classes. The content should include the following: completing the college enrollment application; scholarship research and application, securing financial assistance to cover college costs, academic instruction and other support for students taking Advance Placement (AP) and Dual Enrollment courses; writing college research papers; strategies for oral and written communication; writing the college essay. balancing a checkbook and using credit cards responsibly; helping students to build skills for personal success; increasing students’ coping and academic survival skills for college success; critical thinking skills and strategies; increasing the students’ level of career opportunity awareness.

# LANGUAGE ARTS

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## English I

Course No.: 1001310

Prerequisite: None

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences, emphasizing a survey of literary genres, the writing process, reading strategies, study skills and vocabulary development.

## English I Honors

Course No.: 1001320

Prerequisite: Meet Honors Criteria

Credit: 1.0\*

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in depth studies emphasizing a survey of literary genres, writing process, reading strategies, study skills and vocabulary development.

## English II

Course No.: 1001340

Prerequisite: English I

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

## English II Honors

Course No.: 1001350

Prerequisite: English I and Meet Honors Criteria

Credit: 1.0\*

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a

survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

## English III

Course No.: 1001370

Prerequisite: English II

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences and to emphasize the research process and a survey of American literature.

## English III Honors

Course No.: 1001380

Prerequisite: English II and Meet Honors Criteria

Credit: 1.0\*

The purpose of this course is built upon previous years' language arts experiences through accelerated, in-depth studies emphasizing the research process and a survey of American literature.

## AP English Language and Composition

Course No.: 1001420

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

The purpose of this course is to provide students with an understanding of the semantic, structural and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones. **Students are expected to take a final AP exam.**

## **English IV**

Course No.: 1001400

Prerequisite: English III/ Placement based on the PERT results

Credit: 1.0

This course incorporates reading and writing study through writing a variety of informative text using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K -12 Common Core Standards.

## **English IV Honors**

Course No.: 1001410

Prerequisite: English III and Meet Honors

Criteria

Credit: 1.0\*

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of British literature and post-secondary writing applications.

## **AP English Literature and Composition**

Course No.: 1001430

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the resources of the language and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as a shared experience. **Students are expected to take a final AP exam.**

## **Dual Enrollment English Course Offered on Campus through SJRSC: (Offered to Juniors only)**

### **Composition 1**

Course No.: ENC1101

Prerequisite: Meet Dual Enrollment Criteria

Credit: 1.0\*\*

### **Composition 2**

Course No.: ENC1102

Prerequisite: Meet Dual Enrollment Criteria

Credit: 1.0\*\*

## Language Arts Electives

### **Leadership Skills Development**

Course No.: 2400300

Prerequisite: Administrative Placement

Credit: 1.0

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building and other group processes.

### **Leadership Techniques**

Course No.: 2400310

Prerequisite: Administrative Placement

Credit: 1.0

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

### **Research I**

Course No.: 1700300

Prerequisites: None

Credit: 1.0

The purpose of this course is to enable students to acquire a critical appreciation of major themes and literary forms present in the Bible. The course will include the study of this literature in its ancient, historical, and cultural contexts, and its impact on Western culture (art, literature, politics, etc.).

### **Creative Writing I**

Course No.: 1009320

Prerequisites: Teacher Recommendation

Credit: 0.5

This course explores the basic elements of poetry and fiction. Students will develop their writing skills, imagination, creativity, and individual style and expression. Students will be introduced to the process of workshopping and critiquing.

### **Creative Writing II**

Course No.: 1009330

Prerequisites: Teacher Recommendation

Credit: 0.5

This course explores the elements of advanced fiction, playwriting, and world building. Students will continue to build skills in the process of the writer's workshop

### **Creative Writing III-V**

Course No.: Multiple

Prerequisites: Creative Writing I & II and Permission of Instructor

Credit: 0.5

Creative Writing III-V continues to develop skills in advanced fiction, creative nonfiction, poetry, and playwriting. As staff members of *The Oracle* (BTHS Publishing), students will seek out and nurture creative talent and seek submissions for professional book publication. Staff members will gain skills in copy-editing, desktop publishing and marketing.

### **Journalism 1-7 (Yearbook)**

Course No.: Multiple

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. Students serve on the yearbook committee.

# MATHEMATICS

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## **Algebra 1A**

Course No.: 1200370

Prerequisite: None

Credit: 1.0

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first of a two-year sequence of courses, Algebra Ia and Algebra Ib. Together, the two courses have the same requirements as Algebra I, Course Number 1200310.

## **Algebra 1B**

Course No.: 1200380

Prerequisite: Algebra 1A

Credit: 1.0

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the second of a two-year sequence of courses, Algebra IA and Algebra IB. Together, the two courses have the same requirements as Algebra I, Course Number 1200310.

## **Algebra 1**

Course No.: 1200310

Prerequisite: None

Credit: 1.0

This course, or its equivalent, is a required course for graduation. Topics include number systems, polynomial operations, solving linear equations and inequalities, coordinate graphing, solving simultaneous linear equations, factoring, exponents, square roots and simple radical equations.

## **Algebra I Honors**

Course No.: 1200320

Prerequisite: Meet Honors Criteria

Credit: 1.0\*

This course is a rigorous study designed for the student who excels in both ability and performance in mathematics. Topics include enriched and extended study of number systems, polynomial operations, solving linear equations and inequalities, coordinate graphing, solving systems of equations, factoring, exponents, square roots and simple radical equations.

## **Liberal Arts Math 1**

Course No.: 1207300

Prerequisite: Algebra I

Credit: 1.0

This course is designed to successfully bridge students from Algebra 1 to Geometry. First semester consists of review and sequential building of Algebra 1 skills. Second semester will serve an introduction and foundation for Geometry.

## **Financial Algebra**

Course No.: 1200387

Prerequisite: Algebra 1 and Geometry

Credit: 1.0

This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings. Financial Algebra is designed for students who have completed Algebra 1 and Geometry.

## **Geometry**

Course No.: 1206310

Prerequisite: Algebra I

Credit: 1.0

Geometry is a course designed for college bound students. The course introduces the basic concepts of Euclidean geometry and illustrates basic logic and its use in problem solving. Topics include congruence, similarity, perpendicularity, parallelism, circles and quadrilaterals, proof writing, Pythagorean Theorem and areas of polygons. This course emphasizes the relationship between algebra and geometry in preparation for Algebra II.

## **Geometry Honors**

Course No.: 1206320

Prerequisite: Meet Honors Criteria, Algebra I or Algebra I Honors

Credit: 1.0\*

This course is designed for the student who excels in both ability and performance in college preparatory mathematics. This is a rigorous study of the concepts of Euclidean geometry and illustrates basic logic and its use in problem solving. Extensive out-of-class preparation is required. This course emphasizes the relationship between algebra and geometry in preparation for Algebra II.

## **Algebra II**

Course No.: 1200330

Prerequisite: Algebra I, Geometry

Credit: 1.0

This second course in algebra is designed for college bound students. Topics include number systems, polynomials and factoring, rational expressions, solving rational equations, radicals, logarithmic functions and conic sections.

## **Algebra II Honors**

Course No.: 1200340

Prerequisite: Geometry or Geometry Honors, Meet Honors Criteria

Credit: 1.0\*

This course is designed for the student who excels both in ability and performance in college preparatory mathematics. Algebra II Honors is a rigorous study of polynomials and rational algebraic expressions, matrices, irrational numbers, complex numbers and polynomial functions, logarithms and quadratics.

## **Math for College Readiness**

Course No.: 1200700

Prerequisite: 3 credits in math, and in 12<sup>th</sup> grade

Credit: 1.0

The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra I, II, and Geometry and who wish to pursue credit generating mathematics courses at the college level.

## **Pre-Calculus**

Course No.: 1202340

Prerequisite: Meet Honors Criteria, Algebra II Honors

Credit: 1.0\*

This course is designed for the student who excels both in ability and performance in college preparatory mathematics and strengthens the student's skill in preparation for calculus. Topics include extension of polynomial functions, exponential and logarithmic functions, sequences and series, trigonometry, mathematical induction, matrix algebra, elementary functions and limits.

## Probability & Statistics with Applications Honors

Course No.: 1210300

Prerequisite: Meets Honors Criteria & Teacher Recommendation

Credit: 1.0\*

The purpose of this course is to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference. Major topics include: Conditional Probability and the Rules of Probability; Making Inferences and Justifying conclusions; Interpreting Categorical and Quantitative Data, and; Using Probability to Make Decisions.

## Advanced Placement (AP)

### Calculus AB

Course No.: 1202310

Prerequisite: Pre-Calculus, Meet Honors Criteria

Credit: 1.0\*\*

This course is designed for the student considering a math and/or science major at a four-year college. Topics include anti-derivatives, definite integrals and applications of the integral. Extensive out of class preparation is required. **Students are expected to take a final AP exam.**

## Advanced Placement (AP)

### Calculus BC

Course No.: 1298310

Prerequisite: AP Calculus AB, Meet Honors Criteria

Credit: 1.0\*\*

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. **Students are expected to take a final AP exam.**

## Advanced Placement (AP)

### Statistics

Course No.: 1210320

Prerequisite: Algebra II Standard or Honors, Meet Honors Criteria

Credit: 1.0\*\*

The course will include, but will not be limited to, the following: exploratory data, observing patterns and departures from patterns, planning a study, deciding what and how to measure, anticipating patterns in advance, producing models using probability and simulation, statistical inference, confirming models. **Students are expected to take a final AP exam.**



# PERFORMING ARTS

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## **Band Electives (Audition only)**

### **Band I**

Course No.: 1302300

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

### **Band II**

Course No.: 1302310

Prerequisite: Band I and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

### **Band III**

Course No.: 1302320

Prerequisite: Band II and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

### **Band IV**

Course No.: 1302330

Prerequisite: Band III and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop consistently proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

## **Band V**

Course No.: 1302340

Prerequisite: Meets Honors Criteria, Band IV, and Director's Approval

Credit: 1.0\*

The purpose of this course is to enable students to develop advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

## **Band VI**

Course No.: 1302350

Prerequisite: Meets Honors Criteria, Band V, and Director's Approval

Credit: 1.0\*

The purpose of this course is to enable students to develop advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities.

## **Jazz Ensemble I**

Course No.: 1302500

Prerequisite: Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

## **Jazz Ensemble II**

Course No.: 1302510

Prerequisite: Band I, Directors Approval

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

## **Jazz Ensemble III**

Course No.: 1302520

Prerequisite: Jazz Ensemble II

Credit: 1.0

The purpose of this course is to develop the ability to apply the knowledge of styles and techniques of varied contemporary, popular and jazz literature.

## **Jazz Ensemble IV**

Course No.: 1302530

Prerequisite: Meet Honors Criteria, Jazz Ensemble III

Credit: 1.0\*

The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz literature.

## **Instrumental Techniques I**

Course No.: 1302420

Prerequisite: Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

## **Instrumental Techniques II**

Course No.: 1302430

Prerequisite: Instrumental Techniques I and Directors Approval

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

## **Music Electives**

### **Guitar I**

Course No.: 1301320

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles.

## **Instrumental Techniques III**

Course No.: 1302440

Prerequisite: Instrumental Techniques II and Director's Approval

Credit: 1.0

The purpose of this course is to provide instrumental instruction for solo performance in a class situation.

## **Instrumental Techniques IV**

Course No.: 1302490

Prerequisite: Meet Honors Criteria, Instrumental Techniques III, and Director's Approval

Credit: 1.0\*

The purpose of this course is to provide advanced instrumental instruction for solo performance in a class situation.

### **Guitar II**

Course No.: 1301330

Prerequisite: Guitar I and Director's Approval

Credit: 1.0

The purpose of this course is to provide instruction in guitar using varied performance techniques.

### **Guitar III**

Course No.: 1301340

Prerequisite: Guitar II and Director's Approval

Credit: 1.0

The purpose of this course is to provide instruction in the development of musicianship and technical skills through the study of varied guitar literature.

## **Chorus Electives (Audition only for advanced levels)**

### **Chorus I**

Course No.: 1303300

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

### **Chorus II**

Course No.: 1303310

Prerequisite: Chorus I

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

### **Chorus III**

Course No.: 1303320

Prerequisite: Chorus II

Credit: 1.0

The purpose of this course is to enable students to develop proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

### **Chorus IV**

Course No.: 1303330

Prerequisite: Chorus III

Credit: 1.0

The purpose of this course is to enable students to develop consistently proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

### **Chorus VI Honors**

Course No.: 1303350

Prerequisite: Meets Honors Criteria and Audition only

Credit: 1.0\*

The purpose of this course is to enable students to develop independent, advanced individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

### **Chorus Register-Specific 1**

Course No.: 1303360

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high/low range high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

### **Chorus Register-Specific 2**

Course No.: 1303370

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level individual and ensemble skills in choral performance through preparation of varied high/low range high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

### **Chorus Register-Specific 3**

Course No.: 1303380

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to enable students to develop independence in musicianship, high/low range vocal performance techniques and aesthetic awareness through the rehearsal and performance of varied idiomatic high/low range choral literature.

### **Chorus Register-Specific 4**

#### **Honors**

Course No.: 1303390

Prerequisite: Meets Honors Criteria and Audition only

Credit: 1.0\*

The purpose of this course is to enable students to foster internalization and independence in musicianship, high/low range vocal performance techniques and aesthetic awareness through the rehearsal and performance of idiomatic high/low range choral literature

### **Advanced Placement (AP) Music Theory**

Course No.: 1300330

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score. Students are expected to take a final AP exam.

## **Dance Electives**

### **Dance Techniques I**

Course No.: 0300310

Prerequisite: None

Credit: 1.0

Students in this year-long, entry-level course, designed for those having no prior dance instruction, learn foundational skills in two or more dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

### **Dance Techniques II**

Course No.: 0300320

Prerequisite: Dance Techniques I and Teacher Recommendation

Credit: 1.0

Students in Dance Techniques II, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual.

### **Dance Techniques III Honors**

Course No.: 0300330

Prerequisite: Teacher Recommendation and Teacher Recommendation

Credit: 1.0\*

Students in this year-long, intermediate-level course, designed for dancers who have mastered the basics in two or more dance forms, build technical and creative skills with a focus on developing the aesthetic quality of movement in the ensemble and as an individual.

### **Dance Techniques IV Honors**

Course No.: 0300334

Prerequisite: Dance Tech III and Teacher Recommendation

Credit: 1.0\*

Students in this year-long, intermediate-level course, designed for dancers who have mastered the basics in two or more dance forms, build technical and creative skills with a focus on developing the aesthetic quality of movement in the ensemble and as an individual.

## **Theatre/Drama Electives**

### **Theatre I**

Course No.: 0400310

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop fundamental skills in the multiple elements of theatre as a collaborative art. Movement, voice projection, body language, concentration, improvisation and expression will be combined with creative drama activities in experiential exercises. Daily class participation is required. The content includes an overview of the history of theatre. Students will perform in group projects.

### **Theatre II**

Course No.: 0400320

Prerequisite: Drama I (Theatre I)

Credit: 1.0

The purpose of this course is to enable students to develop basic skills in the multiple elements of theatre as a collaborative art. Students will enhance basic acting skills and develop production expertise. Memorized monologue and scene work will be required. More challenging improvisation work will be developed.

### **Theatre III Honors**

Course No.: 0400330

Prerequisite: Meets Honors Criteria, Drama II (Theatre II)

Credit: 1.0\*

The purpose of this course is to enable students to develop intermediate-level skills in the multiple elements of theatre as a collaborative art. Elements of stagecraft will be incorporated.

### **Theatre IV Honors**

Course No.: 0400340

Prerequisite: Meets Honors Criteria, Drama III (Theatre III)

Credit: 1.0\*

The purpose of this course is to enable students to develop advanced skills in the multiple elements of theatre as a collaborative art. Advanced stagecraft will be incorporated.

### **Technical Theatre Design & Production I**

Course No.: 0400410

Prerequisite: Theatre I or Teacher Recommendation

Credit: 1.0

Students create characters for theatrical and film/video productions through scene, character, and technical analysis. Through improvisation, script writing, and aesthetic creation and collaboration, actors refine their working knowledge and independent thought, articulating and justifying their creative choices. Students' "critical eye" becomes more developed and significant mastery of artistic choices becomes evident. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

## **Technical Theatre Design & Production II**

Course No.: 0400420

Prerequisite: Technical Theatre Design & Production I and Teacher Recommendation

Credit: 1.0

Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom

## **Technical Theatre Design & Production III**

Course No.: 0400430

Prerequisite: Technical Theatre Design & Production II and Teacher Recommendation

Credit: 1.0

Students regularly reflect on aesthetics and issues related to and addressed through theatre and create within various aspects of theatre. Student designers and technicians assemble a portfolio that showcases a body of work representing artistic growth over time; growing command of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

## **Technical Theatre Design & Production IV Honors**

Course No.: 0400440

Prerequisite: Meets Honors Criteria, Drama III (Theatre III)

Credit: 1.0\*

Students regularly reflect on aesthetics and issues related to and addressed through theatre and create within various aspects of theatre in ways that are progressively more innovative. Students analyze increasingly more sophisticated theatre literature to inform the work of developing technical design and production pieces for one-acts or a larger production. Students assemble a portfolio that showcases an extensive body of work representing personal vision and artistic growth over time. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

## **Theatre, Cinema and Film Production**

Course No.: 0400660

Prerequisites: None

Credit: 1.0

Students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day to support, extend, and assess learning in the classroom.



# PHYSICAL EDUCATION

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## HOPE

**(Health Opportunities through Physical Education - this course is a virtual blend course that satisfies virtual graduation requirement)**

Course No.: 3026010

Prerequisite: None

Credit: 1.0

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.



## Team Sports 1

Course No.: 1503350

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports and improve health-related fitness.

## Aerobics 1

Course No.: 1503400

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to acquire basic knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

## Team Sports 2

Course No.: 1503360

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop knowledge of team sports play, develop skills in specified team sports and improve health-related fitness.

## Weight Training 1

Course No.: 1501340

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance and begin to enhance self-image.

# SCIENCE

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## **Environmental Science**

Course No.: 2001340

Prerequisite: None

Credit: 1.0

This course provides an in-depth study of biodiversity and the relationships that exist within the environment. Climate change, populations, land/environmental issues including renewable and non-renewable resources are studied.

## **Physical Science**

Course No.: 2003310

Prerequisite: None

Credit: 1.0

The purpose of this course is to provide students with a quantitative investigative study of the introductory concepts of chemistry and physics. The content includes dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, earth and space science, and career opportunities in physical science. Laboratory activities are an integral part of this course.

## **Physical Science Honors**

Course No.: 2003320

Prerequisite: Meets on Honors Criteria and Teacher Recommendation

Credit: 1.0\*

This purpose of this course is to provide students with the introductory concepts of physics and chemistry. This course includes some rigorous standards that are not part of the standard course.

## **Biology I**

Course No.: 2000310

Prerequisite: Physical Science

Credit: 1.0\*

This course provides exploratory experiences and activities in the fundamental concepts of life. Laboratory safety and use of apparatus will be addressed as well as the scientific method and measurement.

## **Biology I Honors**

Course No.: 2000320

Prerequisite: Meets Honors Criteria, Teacher Recommendation (9<sup>th</sup> graders)

Credit: 1.0\*

This course is designed for students who are capable of exploring biology in greater depth than Biology I provides. Content includes the study of the scientific method and measurement, laboratory safety and use of apparatus, cellular structure and function, classification, genetics and the study of living organisms.

## AP Biology

Course No.: 2000340

Prerequisite: Complete Honors Biology course with a grade of "C" or higher, meet Honors Criteria

Credit: 1.0\*\*

AP Biology is perfect for those students interested in health, medical, or life science majors. This course will earn you 8 college biology credits (with an AP score 3, 4, or 5 in FL). It is challenging but will prepare you for the rigor of a science major. Lab design and lab skills are a focus of this course and you will complete many labs at a level you have never worked at before. This is a valuable class to help you prepare for college if you want to major in any science or health field, a must for those interested in pre-med. **Students completing this course are expected to take the AP examination.**

## Chemistry I

Course No.: 2003340

Prerequisite: Algebra 1 with a grade of C or higher, one science credit, teacher recommendation

Co-requisite: Algebra II

Credit: 1.0

The purpose of this course is to study the composition, properties and changes associated with matter and their applications.

## Chemistry I Honors

Course No.: 2003350

Prerequisite: Algebra 1 H with a grade of C or higher, teacher recommendation;

Co-requisite: Algebra II Honors

Credit: 1.0\*

The purpose of this course is to provide students with a math based accelerated study of the composition, properties and changes of matter that will prepare students for participation in college-level coursework.

## AP Chemistry

Course No.: 2003370

Prerequisite: Meet Honors Criteria, Chemistry I Honors

Credit: 1.0\*\*

The purpose of this course is to provide a rigorous second year course of study in chemistry as outlined by the College Board. **Students are expected to take a final AP exam.**

## Physics Honors

Course No.: 2003390

Prerequisite: 1 Honors Science Credit with a grade of C or higher, meet honors criteria

Co-requisite: Algebra II Honors

Credit: 1.0\*

The purpose of this course is to provide students with rigorous introductory study of the theories and is governing the interaction of matter, energy and the forces of nature. The content includes kinematics, dynamics, energy, work, thermodynamics, waves, light, electricity, magnetism and sound. Students who intend to take the AP Physics course should enroll in this course.

## AP Physics 1

Course No.: 2003421

Prerequisite: Meet Honors Criteria, permission of instructor

Credit: 1.0\*\*

This is a rigorous, college level course. It delves into the main principles of physics and emphasizes conceptual understanding with problem-solving using algebra and some trigonometry. Topics include: Kinematics, Newtonian Mechanics, work, energy and power, Mechanical Waves and sound, introduction to electrostatics. Students are expected to take a final AP Exam.

## AP Physics 2

Course No.: 2003422

Prerequisite: Meet Honors Criteria, permission of instructor

Credit: 1.0\*\*

This is equivalent to a second semester college course in algebra-based physics. The course covers Fluid mechanics, Thermodynamics, electricity and magnetism, Circuitry, Optics, Quantum, Atomic, and Nuclear physics. Students are expected to take a final AP Exam.

## AP Physics C

Course No.: 2003430

Prerequisite: Meet Honors Criteria, Physics Honors

Co-requisite: Calculus

Credit: 1.0\*\*

This course is a study of matter and energy and their interactions, with a strong emphasis on mathematical applications. It is recommended for students who are considering science or engineering careers. **Students are expected to take a final AP exam.**

## AP Environmental Science

Course No.: 2001380

Prerequisite: Meet Honors Criteria, two years of lab science

Credit: 1.0\*\*

A rigorous, college level course, AP Environmental Science is an excellent option for any interested student who has completed two years of high school laboratory science, preferably, a year of biology and a year of chemistry. The course is intended to provide students with the principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental issues, evaluate risks associated with the problems, and to examine alternative solutions for resolving or preventing them.

Topics include: Earth systems and resources, The Living World, Population, Land and Water Use, Energy Resources and Consumption, Pollution, Global Change. Laboratory and field investigation activities are part of the course. **Students are expected to take a final AP exam.**

## Anatomy and Physiology Honors

Course No.: 2000360

Prerequisite: Meet Honors Criteria, Biology, and Teacher Recommendation

Credit: 1.0\*

The purpose of this course is to provide students with exploratory and advanced activities in the structures and functions of the components of the human body. The content includes anatomical terminology, cells and tissues, systems of the body, genetics and disease processes.

## Marine Science I

Course No.: 2002500

Prerequisite: Two science Credits

Credit: 1.0

The purpose of this course is to provide an overview of the marine environment. The course content includes formations of the oceans, marine systems, interrelationships between man and the ocean environment, and the ocean's present and potential resource

## Marine Science I Honors

Course No.: 2002510

Prerequisite: Two science Credits

Credit: 1.0\*

The purpose of this course is to provide an overview of the marine environment. The course content includes formations of the oceans, marine systems, interrelationships between man and the ocean environment, and the ocean's present and potential resource

# SOCIAL STUDIES

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## World Cultural Geography

Course No.: 2103300

Prerequisite: None

Credit: 1.0

Students develop multicultural understanding and use geographical concepts and skills to acquire information and systematically apply decision-making processes to real-life situations. They will acquire an understanding of interrelationships between people and the environment.

## AP Human Geography

Course No.: 2103400

Prerequisite: Meet Honors Criteria, ASP Students Only

Credit: 1.0\*\*

This course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards. **Students are expected to take a final AP exam.**

## World History

Course No.: 2109310

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse

cultures and humanities to solve problems in academic, civic, social and employment settings.

## World History Honors

Course No.: 2109320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0\*

The purpose of this more rigorous course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

## AP World History

Course No.: 2109420

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **Students are expected to take a final AP exam.**

## **American History**

Course No.: 2100310

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

## **AP United States History**

Course No.: 2100330

Prerequisite: Meet Honors Criteria

Credit: 1.0\*\*

Students study the development of the United States within the context of history by examining connections to the past to prepare for the future. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **Students are expected to take a final AP exam.**

## **AP European History**

Course No.: 2109380

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0\*\*

Students will develop an understanding of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **Students are expected to take a final AP exam.**

## **American Government**

Course No.: 2106310

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

## **American Government Honors**

Course No.: 2106320

Prerequisite: Meet Honors Criteria

Credit: 0.5

The purpose of this more rigorous course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society

## **AP American Government and Politics**

Course No.: 2106420

Prerequisite: Meet Honors Criteria and teacher recommendation

Credit: 0.5\*\*

Students acquire a critical perspective of politics and government in the United States. They learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs and ideas that constitute the American political perspective. **Students are expected to take a final AP exam.**

## **The American Political System: Process and Power Honors**

Course No.: 2106460

Prerequisite: Meet Honors Criteria and teacher recommendation

Credit: 0.5\*

This course is a study of the United States government and political system. Essential content includes constitutional foundations of our government, political behavior, functions of the three branches of national government, the role of institutions that link citizens to our government, an examination of our civil liberties and rights as American citizens and policy.

## **Economics with Financial Literacy**

Course No.: 2102335

Prerequisite: None

Credit: 0.5

The purpose of this course is to provide students with the knowledge and decision-making tools necessary for understanding how society organizes its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors and taxpayers.

## **Economics with Financial Literacy Honors**

Course No.: 2102345

Prerequisite: Meet Honors Criteria

Credit: 0.5

The purpose of this more rigorous course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic

measurements, tools, and methodology, financial and investment markets, and the business cycle.

## **AP Microeconomics**

Course No.: 2102360

Prerequisite: Meet Honors Criteria

Credit: 0.5\*\*

The purpose of this course is to have students learn about the factors that influence the economic system. **Students are expected to take a final AP exam.**

## **AP Macroeconomics**

Course No.: 2102370

Prerequisite: Meet Honors Criteria, Algebra II

Credit: 0.5\*\*

Students study the choices they must make as producers, consumers, investors and taxpayers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. **Students are expected to take a final AP exam**

## **Dual Enrollment History Course Offered on Campus through SJRSC: (Offered to Juniors Only) United States History to 1877**

Course No.: AMH2010

Prerequisite: Meet Dual Enrollment Criteria

Credit: 0.5\*\*

## **United States History from 1877**

Course No.: AMH2020

Prerequisite: Meet Dual Enrollment Criteria

Credit: 0.5\*\*

## **AP Computer Science Principles (Freshman Only)**

Course No.: 0200335

Prerequisite: Must meet Honors Criteria

Credit: 1.0\*\*

Students will develop computational thinking vital Success across all disciplines, such as using computational tool to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends.

## **AP Psychology**

Course No.: 2107350

Prerequisite: Meet Honors Criteria,

Credit: 1.0\*\*

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This course prepares students to understand their own behavior and the behavior of others. **Students are expected to take a final AP exam.**

**Dual Enrollment Elective Course  
Offered on Campus through SJRSC:  
\*\*Collegiate Pathway Program  
(select students)**

### **College Success**

Course No.: SLS1101

Prerequisite: 10<sup>th</sup> Grade and Meet Dual Enrollment Criteria

Credit: 0.5\*

### **Life and Career Development**

Course No.: SLS1301

Prerequisite: 10<sup>th</sup> Grade and Meet Dual Enrollment Criteria

Credit: 0.5\*



# WORLD LANGUAGES

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## American Sign Language Electives

### American Sign Language I

Course No.: 0717300

Prerequisite: None

Credit: 1.0

The purpose of this course is to teach hearing students basic conversational skills in American Sign Language (ASL) and awareness of various aspects of deafness. May be substituted for the foreign language university requirement at certain universities.

### American Sign Language II

Course No.: 0717310

Prerequisite: ASL I

Credit: 1.0\*\*

The purpose of this course is to further develop students' knowledge of American Sign Language (ASL). May be substituted for the foreign language university requirement at certain universities.

### American Sign Language III

Course No.: 0717312

Prerequisite: ASL II, teacher recommendation

Credit: 1.0\*

The purpose of this course is to prepare a hearing student, who has successfully completed ASL I and II, with information and advanced skill development in ASL.

### American Sign Language IV

Course No.: 0717314

Prerequisite: ASL III, teacher recommendation

Credit: 1.0\*

The purpose of this course is to enable students to further develop advanced skills in American Sign Language through a linguistic, communicative, and cultural approach to language acquisition. Emphasis is placed on receptive and expressive signing, applied grammar, cross-cultural understanding, and real-life application

## Spanish Electives

### Spanish I

Course No.: 0708340

Prerequisite: None

Credit: 1.0\*\*

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

### Spanish II

Course No.: 0708350

Prerequisite: Spanish I

Credit: 1.0

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

### Spanish III Honors

Course No.: 0708360

Prerequisite: Spanish II, teacher recommendation

Credit: 1.0\*

The purpose of this course is to strengthen the student's proficiency in Spanish through a linguistic, communicative and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Emphasis is placed on oral proficiency. Experiences with Spanish literature

are broadened. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

### Spanish IV Honors

Course No.: 0708370

Prerequisite: Spanish III, teacher recommendation

Credit: 1.0\*

Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

### AP Spanish Language

Course No.: 0708400

Prerequisite: Spanish III or Spanish IV, permission of instructor

Credit: 1.0\*\*

The purpose of this course is to develop oral and written fluency in Spanish. Students will follow a rigorous curriculum in order to pass the AP Exam at the end of the year. **Students are expected to take a final AP exam.**

### AP Spanish Literature

Course No.: 0708410

Prerequisite: Teacher Recommendation

Credit: 1.0\*\*

The purpose of this course is to develop oral and written fluency in Spanish. **Students are expected to take a final AP exam**

## **Experiential Education (Seniors Only)**

### **Voluntary Public Service**

Course No.: 0500370

Prerequisite: 3.0 GPA and Teacher  
Recommendation

Credit: Awarded service hours (35 per  
semester)

The purpose of this course is to develop an appreciation of the concept of service to the community/school and to develop skills necessary to evaluate the impact of service to others.

### **Executive Internship I – 3 (offered periods 5-7 only)**

Course No.: 0708340

Prerequisite: 2.5 GPA

Credit: 1.0

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. **Students will be required to work off campus for a certain amount of hours and provide proof of employment.**

## BARTRAM TRAIL HIGH SCHOOL

## Club Offerings

Club Name	Teacher/Sponsor
AFJROTC	<a href="#">Lt. Col. Antone LeFevre</a>
ASL (American Sign Language)	Cori Ottenstein
All Things New	Stephanie Hammett
Aviation Club	Lainey Kekic
BASIC	Bette Smith
BETA	<a href="#">Kimberly Nunez</a>
Black Student Union	Taurean Johnson
Brotherhood Bible Study	Hurst
BT Battle of the Books	Suzy Smith
BT Heart Club	Tami Treaster
Card Club	Danielle Jacobson
The Colors of Bartram	Nery DiDeo
Croquet Club	Julie Weathersbee
DECA	<a href="#">Catherine Farina</a>

**BARTRAM TRAIL HIGH SCHOOL**

Dreams Come True	<a href="#">Staci Maci</a>
Eco Club	Anne Levendusky
Fashion Club	Rebecca Marsh (Academy Students Only)
Fellowship of Christian Athletes	Paul Belcik
FCCLA	Kelly Drawdy
Fight for Freedom	Tracy Fordham
Fishing	<a href="#">Jim Cronin</a>
Freshman Class	Carly Walker
GSA	Erin Brown
Happily Ever After	Jennifer Goodrich
High-Q	<a href="#">Lucinda Williamson</a>
Historians Union	Kristin Jasper
Hugs Across the County	Jennifer Goodrich
Humane Society	Kate Keating
Interact	<a href="#">Jenna Yow</a>
Interior Design	Academy Only
International Thespian Society	<a href="#">Alexandra Crossen</a>
Japanese Media Club	Katherine Clark

# BARTRAM TRAIL HIGH SCHOOL

Junior Class	<a href="#">Kathryn Gouch</a> , Danielle Parker
Junior Ladies	Megan Hinson
Law & Ethics	K. Mattice
LINK	Tami Treaster
Literary Magazine “The Oracle”	<a href="#">Mary Mullen</a>
March of Dimes	Amelia Williamson
March of our Lives	Shannon Murray
Medical Club	Kristina Bransford
Media Club	<a href="#">Allison Edwards</a>
Miss Bartram Trail Pageant	LeAnna Teuscher
Model UN	Curran
Mu Alpha Theta	<a href="#">Kate Keating</a>
National Art Honor Society	<a href="#">Kathryn Gouch</a>
National English Honor Society	Tracy Fordham
<a href="#">National Honors Society</a>	<a href="#">Amy Huber</a>
National Technical Honor Society	<a href="#">Catherine Farina</a>
Photography Club	LeAnna Teuscher
Programming	Charles Moseley

# BARTRAM TRAIL HIGH SCHOOL

Quill and Scroll Writing Honor Society	<a href="#">Mary Mullen</a>
Science National Honor Society	Kristina Bransford
Senior Men	<a href="#">Jim Cronin</a>
Senior Class	<a href="#">Michelle Gregory</a> , <a href="#">Kate Keating</a>
Senior Women	<a href="#">Melissa Roughan</a> , <a href="#">Tami Treaster</a>
Sisterhood	<a href="#">Tony Sowers</a>
Sophomore Class	<a href="#">Stacy Giangaspro</a>
SPAC (Student/Principal Advisory Committee)	<a href="#">Aretha Graham</a>
Spanish Club	<a href="#">Leslie Echt</a>
Spanish Honors Society	Ofelia Hampton
Spike Ball	Jennifer Goodrich
Strategy Club	Chris Patterson
Student United Way	Julie Tugya
Table Tennis	<a href="#">John Wolfe</a>
Tech Club	Charles Moseley (Academy Only)
Tri-M Music Honor Society	<a href="#">Barbara Mattingly</a>
Videogame Club	Chris Patterson
Women in Architecture	Joy Dorst

## BARTRAM TRAIL HIGH SCHOOL

Yearbook	Anne Irwin
Young Conservatives	Zach Grey

**\*\*\*Please email club sponsor(s) for additional information about any of the above listed clubs.**