

# **ALLEN D. NEASE HIGH SCHOOL**



## **Course Catalog 2019-2020**

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# Administration and Guidance

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**The following information  
is from the St. Johns  
County School District's  
Student Progression Plan  
(SSP).**

## **SCHEDULING PROCEDURES**

We 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 "elective course 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 elective section on the Student Request Verification Form. **Please note that if this section is not completed, the student will be scheduled for available electives.**

The scheduling procedure is to fill openings in courses in a descending order with 12<sup>th</sup> graders scheduled first, 11<sup>th</sup> graders next, etc. This is done to ensure that students closest to graduation meet their graduation requirements.

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

## **SCHEDULE CHANGE PROCEDURES**

Please be aware of the course change procedure when course selections and their alternates are made. Schedule changes must take place by **April 30, 2019 for electives and July 1, 2019 for academic courses**. All students who register for a course will remain in the course for both semesters as scheduling is done on a full year basis. A student's schedule may only be changed under the following conditions:

- A student is incorrectly-scheduled because of inadequate or erroneous information
- Administrative action becomes necessary because of imbalance of class loads, loss of a teaching unit, unique or unforeseen constraints
- An additional course is needed to meet graduation requirements
- A course adjustment is required because a student already has 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 will 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 are not possible.**

**The last date to request an elective change for the 2019-2020 school year is  
Tuesday, April 30, 2019.**

**The last day to petition to appeal academic course placement for the 2019-2020 school year is  
Monday, July 1, 2019**

## **Grade Forgiveness** *(SPP page 48)*

### **Grade Forgiveness of High School Credit by Middle School Students**

High school level courses taken below grade 9 may be used to satisfy high school graduation requirements and Bright Futures award requirements. Middle school students who have taken high school courses may receive grade forgiveness if they have earned a grade of C, D or F or the equivalent of C, D or F. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of C or higher, or the equivalent of a grade of C or higher, earned subsequently in the same or comparable course. For a grade of A or B, the course and grade cannot be forgiven and will appear on the student's high school transcript and will be used in the calculation of High School grade point average and for Bright Futures. (Section 1003.428(4) (d), F.S.)

### **Grade Forgiveness for High School Students**

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for **required** courses shall be limited to replacing a grade of "D" or "F", or their equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same** or **comparable** course.

Forgiveness policies for **elective** courses shall be limited to replacing a grade of "D" or "F", or their equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in **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 "C" or below.

**Any course credit not replaced according to the district's forgiveness policy shall be included in the calculation of the cumulative GPA required for graduation. All courses and grades must be included on the student's transcript. Schools may not count the best 24 credits for all courses taken to meet the cumulative GPA for graduation requirements.**

The district's forgiveness policy is for the express purpose of assisting students in meeting the requirement to attain a minimum grade point average necessary to graduate from high school. Schools do not have the authority to purge a student record to delete the first grade of D or F. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or a violation of the privacy or other rights of the student.

The district's Student Progression Plan contains updated information on grade forgiveness. The document can be accessed at <http://www.stjohns.k12.fl.us>.

### ***Credit for High School Courses taken prior to Grade 9***

High school level courses taken prior to grade 9 may be used to satisfy high school graduation requirements and Florida Academic Scholars Award requirements.

Middle school students who have taken high school courses may receive grade forgiveness if they have earned a grade of C, D or F or the equivalent of C, D or F. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of C or higher, or the equivalent of a grade of C or higher, earned subsequently in the same or comparable course. For a grade of A or B, the course and grade cannot be forgiven and will appear on the student's high school transcript and will be used in the calculation of High School grade point average and for Bright Futures. (Section 1003.428(4) (d), F.S.)

A student who took high school courses in middle school may not ask to have his high school courses taken in middle school revert to middle school course designations. Students seeking high school credit for courses taken in a private middle school, may be granted credit if the private school is listed with the Florida DOE as a private school with a school number plus the credit and course grade are reflected on an official transcript from the school.

## **Course Weighting** *(SPP page 4)*

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.

### **Course Weightings for Transfer Students**

Students transferring credits into St. Johns County School District will be subject to the current course credit weighting approved by the St. Johns County School Board and in alignment with Florida DOE course code directory. If a letter grade is assigned, that grade is entered in our system, even if the grading scale from which the student transferred is not equivalent to St. Johns County School District's grading scale. If only a numerical grade is provided and no grading scale is provided, our scale is applied to the student record.

## **Honors Criteria** *(SPP page 14-15)*

The St. Johns County School District criteria for honors course placement are as follows:

- Norm Referenced Test - Stanine of 7, 8, or 9 on an appropriate assessment
  - Math for mathematics and science honors class placement
  - Reading for English, social studies and foreign language honors class placement

**OR**
- Grades - A grade of "C" or better in the previous honors course. Students earning an "A" in the previous standard course may be recommended for honors course placement. Teachers will conference with students to offer guidance for appropriate placement.

**OR**
- FSA - Level 4 or 5 in appropriate area and not less than a Level 3 in any area
  - On Mathematics FSA for placement in honors mathematics.
  - On Reading FSA for placement in honors English, social studies and science or foreign language

**OR**
- PSAT – A score of 480 or higher on the appropriate assessment
  - Math for mathematics and science honors class placement
  - Reading and/or language for English, social studies and foreign languages honors class placement

**OR**
- PLAN – A score of 170 (English), 210 (mathematics) or higher on the appropriate assessment
  - Math for mathematics and science honors class placement

Reading and/or language for English, social studies and foreign languages honors class placement

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.

## **Dropping Courses** *(SPP page 15)*

Choose your classes carefully!

**If a student is enrolled in a honors or AP full-credit course, the student must drop the course by April 30, 2019, or he/she may NOT drop the course until the end of the semester and only if the following conditions exist:**

- A semester 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 course

**If a student is enrolled in an honors or AP half-credit course, the student may only drop the course after the end of the first nine weeks grading period and only if the following conditions exist:**

- A semester 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 course

### **\*Schedule Changes – Virtual or Traditional School Campus**

**Withdrawing from an honors or AP course is denoted with the WP or WF designation, but cannot be done until after the midpoint of the course. In the case of extenuating circumstances, a petition may be made on a case-by-case basis to the principal (or designee) for review of criteria to ensure proper course placement.**

**After 21 days, the grade earned in the honors/AP class follows the student to the next course, but teachers have flexibility to adjust the transfer grade based on demonstrated mastery of standards in the new course.**

**Note – withdrawing from dual enrollment courses is governed by the college deadlines, not school policy.**

## **APEX Credit Recovery Lab** *(SPP page 8)*

A review of student academic and attendance records will be conducted prior to the start of school and at the end of each semester. Students meeting the criteria listed below shall be considered for an opportunity to participate in the Credit Recovery Labs. These labs are an option, not a requirement for students:

- Students who are not on schedule to graduate with their cohort – short in credits
- Students with a GPA below a 2.0 – in danger of not graduating
- Grade forgiveness for students who meet one or more of the grade forgiveness criteria

Students should move through the correct progression of the curriculum before grade recovery is allowed when the GPA is above a 2.0 – students must receive an “F” in order to retake a class.

Due to National Collegiate Athletic Association (NCAA) eligibility requirements, academic recovery lab courses are not recommended for prospective NCAA Division I and II athletes. For additional information, see: <http://www.ncaa.org/> or [http://web1.ncaa.org/ECWR2/NCAA\\_EMS/NCAA.html](http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.html).



## **Dual Enrollment Criteria** *(SPP page 17-19)*

Dual enrollment courses are offered through an agreement between St. Johns County Schools and St. Johns River State College and First Coast Technical Institute (FCTI). The enrollment criteria for each school are listed below.

Students may earn up to ten dual enrollment credits per college semester for each fall and spring semester as a part time student. For additional information, please refer to the SJCS Student Progression Plan at <http://www.stjohns.k12.fl.us/depts/cs/spp>.

<b>Minimum Scores Required for Placement:</b>			
	<b>English Composition (ENC1101)</b>	<b>Math-Intermediate Algebra (MAT 1033)</b>	<b>Math-College Algebra (MAC 1105)</b>
<b>ACT</b>	Reading 19	Math 19	Math 21
<b>SAT</b>	Critical Reading 440	Math 440	Math 450
<b>CPT</b>	Reading 83    Writing 83	Elementary Algebra 72	Elementary Math 85
<b>PERT</b>	Reading 106    Writing 103	Math 114	Math 123

### **St. Johns River State College**

Students wishing to enroll as dual enrollment students (AA or AS degrees) at St. Johns River State College must first meet St. Johns County School District Honors Criteria. In addition, students must meet the following requirements:

- 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
- 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 Postsecondary Education Readiness Test (PERT) or another standardized placement test for college level English and math
- Use of instructional tools that make it possible for students with disabilities to perform skills (such as using a talking calculator to solve math problems)
- Adjusting time demands and schedules (such as allowing more time to finish assignments and courses)
- 

### **First Coast Technical College (FCTC)**

Students wishing to be placed in dual enrollment classes at First Coast Technical College must fulfill the following requirements:

- Have a 2.5 or higher GPA upon entry
- Complete the dual enrollment/registration form including all required signatures
- Complete assessment testing within six weeks of program entry (if not completed, as recommended, prior to entry)
- Maintain a "C" or above average in selected dual enrollment program(s)

## Graduation Requirements

### Students Entering Grade Nine in the 2014-2015 School Year and Forward Academic Advisement Flyer—What Students and Parents Need to Know

#### What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit option
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL) option
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

#### What are the state assessment requirements?

Students must pass the following statewide assessments:

- Grade 10 English Language Arts or a concordant score
- Algebra I end-of-course (EOC); the results constitute 30 percent of the final course grade\* or a comparative score.

Refer to [Graduation Requirements for Florida's Statewide Assessments](#) for concordant and comparative scores.

Students must participate in the EOC assessments; the results constitute 30 percent of the final course grade\*. These assessments are in the following subjects:

- Biology I
- U.S. History
- Geometry

\*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC.

#### What is the credit acceleration program (CAP)?

This program allows a student to earn high school credit if the student passes an Advanced Placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include the following subjects:

- Biology I
- U.S. History
- Geometry
- Algebra I

#### What are the graduation requirements for students with disabilities?

Two options are available only to students with disabilities. Both require the 24 credits listed in the table, and both allow students to substitute a career and technical education (CTE) course with related content for one credit in ELA IV, mathematics, science and social studies (excluding Algebra I, Geometry, Biology I and U.S. History).

- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.
- Students who choose the academic and employment option must earn at least 0.5 credit via paid employment.

#### What are the requirements for the 24-credit standard diploma option?

4 Credits English Language Arts (ELA)
<ul style="list-style-type: none"> <li>• ELA I, II, III, IV</li> <li>• ELA honors, AP, AICE, IB and dual enrollment courses may satisfy this requirement.</li> </ul>
4 Credits Mathematics
<ul style="list-style-type: none"> <li>• One of which must be Algebra I and one of which must be Geometry.</li> <li>• Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).</li> </ul>
3 Credits Science
<ul style="list-style-type: none"> <li>• One of which must be Biology I, two of which must be equally rigorous science courses.</li> <li>• Two of the three required credits must have a laboratory component.</li> <li>• An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I).</li> <li>• An identified rigorous computer science course with a related industry certification substitutes for up to one science credit (except for Biology I).</li> </ul>
3 Credits Social Studies
<ul style="list-style-type: none"> <li>• 1 credit in World History</li> <li>• 1 credit in U.S. History</li> <li>• 0.5 credit in U.S. Government</li> <li>• 0.5 credit in Economics with Financial Literacy</li> </ul>
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts <sup>1</sup>
1 Credit Physical Education <sup>1</sup>
<ul style="list-style-type: none"> <li>• To include the integration of health</li> </ul>
<sup>1</sup> Special note: Eligible courses and eligible course substitutions are specified in the <a href="#">Florida Course Code Directory</a> .
8 Elective Credits
1 Online Course Within the 24 Credits
<ul style="list-style-type: none"> <li>• Students must meet the state assessment requirements (see left column).</li> <li>• Students must earn a 2.0 grade point average on a 4.0 scale.</li> </ul>



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What are the requirements for standard diploma designations?

Diploma Designations
<p><b>Scholar Diploma Designation</b></p> <p>In addition to meeting the 24-credit standard high school diploma requirements, a student must meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Earn 1 credit in Algebra II;</li> <li>• Pass the Geometry EOC;</li> <li>• Earn 1 credit in statistics or an equally rigorous mathematics course;</li> <li>• Pass the Biology I EOC;</li> <li>• Earn 1 credit in chemistry or physics;</li> <li>• Earn 1 credit in a course equally rigorous to chemistry or physics;</li> <li>• Pass the U.S. History EOC;</li> <li>• Earn 2 credits in the same world language; and</li> <li>• Earn at least 1 credit in AP, IB, AICE or a dual enrollment course.</li> </ul> <p>A student is exempt from the Biology I or U.S. History assessment if the student is enrolled in an AP, IB or AICE Biology I or U.S. History course and the student</p> <ul style="list-style-type: none"> <li>• Takes the respective AP, IB or AICE assessment; and</li> <li>• Earns the minimum score to earn college credit.</li> </ul> <p><b>Merit Diploma Designation</b></p> <ul style="list-style-type: none"> <li>• Meet the standard high school diploma requirements</li> <li>• Attain one or more industry certifications from the list established (per section 1003.492, Florida Statutes: [F.S.]</li> </ul>

Can a student who selects the 24-credit program graduate early?

Yes, a student who completes all of the 24-credit program requirements for a standard diploma may graduate in fewer than eight semesters.

What is the distinction between the 18-credit ACCEL option and the 24-credit option?

- 3 elective credits instead of 8
- Physical Education is not required
- Online course is not required

All other graduation requirements for a 24-credit standard diploma must be met (per s. 1003.4282(3)(a)-(e), F.S.).

Where is information on Bright Futures Scholarships located?

The Florida Bright Futures Scholarship Program rewards students for their academic achievements during high school by providing funding to attend a postsecondary institution in Florida. For more information, visit [Florida Bright Futures Scholarship Program](#).

What are the public postsecondary options?

State University System (SUS)
<p>Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):</p> <ul style="list-style-type: none"> <li>• High school graduation with a standard diploma</li> <li>• Admission test scores</li> <li>• 16 Credits of approved college preparatory academic courses:             <ul style="list-style-type: none"> <li>◦ 4 English (3 with substantial writing)</li> <li>◦ 4 Mathematics (Algebra I level and above)</li> <li>◦ 3 Natural Science (2 with substantial lab)</li> <li>◦ 3 Social Science</li> <li>◦ 2 World Language (sequential, in the same language)</li> </ul> </li> <li>• 2 Approved electives</li> </ul> <p><a href="#">State University System of Florida</a></p>
The Florida College System
<p>The 28-member Florida College System offers career-related certificates and Associate in Science degrees that prepare students to go directly into the workforce, as well as Associate of Arts degrees that prepare students to transfer to a bachelor's degree program. Many also offer baccalaureate degrees in high-demand fields. The Florida College System has an open-door policy enabling students who have earned a standard high school diploma, high school equivalency diploma or have demonstrated success in postsecondary coursework to be admitted to an associate degree program.</p> <p><a href="#">Division of Florida Colleges</a></p>
Career and Technical Centers
<p>Florida also offers students 48 accredited career and technical centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.</p> <p><a href="#">Secondary Career and Technical Education Directors</a></p>

Where is information on financial aid located?

The Florida Department of Education Office of Student Financial Assistance administers a variety of postsecondary educational state-funded grants and scholarships. To learn more, visit [Office of Student Financial Assistance](#).

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# Nease High School Career Academies and Program of Study



Students participate in a curriculum that prepares them for careers in marketing and communications. Students may select from two specialty areas: TV Production and Digital Design. TV Production students create Wired, a live daily newscast, along with sports highlights and other specialized video productions. Digital Design and Journalism students use advanced Adobe software to design and distribute the school newspaper, The Vertical, and the school yearbook, Impressions. Students will complete an internship and graduate with a portfolio of their work. Post-secondary partners allow academy students to continue their education at St. Johns River State College, Florida State College, First Coast Technical College, or another college of their choice. This program includes freshman Honors courses in English and Social Studies.



This academy was formed in partnership with Stellar, a premier international design-build firm based in Jacksonville, and the instructors are engineers. The rigorous program is designed to prepare students for high-skill, high-wage and high demand careers in such fields as engineering, architecture, design and construction. Students use the latest industry software, AutoCAD and Revit, as they progress through a series of engineering courses. The academy also collaborates with the University of North Florida to offer dual enrollment courses at Nease. Upon completion of the four-year program students will have the skills to directly enter the workforce at a competitive salary and/or enroll in a post-secondary engineering program with substantial skills and college credit. This program includes freshman Honors courses in English and Social Studies.



its graduates to fulfill requirements of many different nations' education systems. Student completing IB courses and exams are eligible for college credit. The award of credit is based on scores achieved on IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. For information, visit [www.ibo.org](http://www.ibo.org).

This program has a high quality international curriculum aimed at encouraging critical thinking. Emphasis is placed on helping students learn how to analyze. The program develops an appreciation for other cultures and all courses are accelerated. The International Baccalaureate (IB) Diploma Program is a rigorous pre-university course of study leading to internationally standardized tests. The program's comprehensive two-year curriculum allows



The NJROTC curriculum emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation and meteorology. Classroom instruction is augmented throughout the year by community service activities, drill competition; field meets, flights, and visits to naval activities, marksmanship training and other military training.



This Academy has partnered with the North Florida Hotel and Lodging Association, and local companies including Ponte Vedra Inn and Club and Sysco, to give students the professional skills and real-world experience they will need to be successful in the industry. Students will learn business etiquette, customer service skills, computer operations and many of the facets of meeting client needs. Students may earn industry certifications.



# ACADEMY COURSES

## ***Communications Academy - DIGITAL DESIGN***

### **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.

### **Digital Design 1**

Course No.: 8209510

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, and measurement activities, decision-making activities, and digital imaging.

### **Digital Design 2**

Course No.: 8209520

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, and measurement activities, decision-making activities, and digital imaging.

### **Digital Design 3**

Course No.: 8209530

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, and measurement activities, decision-making activities, and digital imaging.

### **Digital Design 4**

Course No. 8209540

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, and measurement activities, decision-making activities, and digital imaging.

## ***Communications Academy - Digital Video Technology***

### **Digital Video Technology 1**

Course No.: 8201410

Credit: 1.0

This course provides students with an introduction to the digital video production process; content includes safe work practices, planning a production set, designing lighting plans, camera operation, and audio/ video recording, mixing, and editing.

### **Digital Video Technology 2**

Course No.: 8201420

Prerequisite: Digital Video Technology 1 and Teacher Recommendation

Credit: 1.0

This course provides students with intermediate level instruction in the digital video production process.

### **Digital Video Technology 3**

Course No.: 8201430

Prerequisite: Digital Video Technology 2 and Teacher Recommendation

Credit: 1.0

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



### **Digital Video Technology 4**

Course No.: 8201440

Prerequisite: Digital Video Technology 3, Teacher Recommendation and Honors Criteria

Credit: 1.0

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

### **Digital Video Technology 5**

Course No.: 8201450

Prerequisite: Digital Video Technology 4, Teacher Recommendation and Honors Criteria

Credit: 1.0

Students will demonstrate professionalism, develop interviewing skills, perform on camera in video productions, and complete all phases in the digital video production process.

**Television Production 5**

Course No.: 8772150

Prerequisite: Television Production 4, Teacher Recommendation and Honors Criteria

Credit: 1.0

The purpose of this program is to continue to prepare students for initial employment as television production operators; television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

**Television Production 6**

Course No.: 8772160

Prerequisite: Television Production 5, Teacher Recommendation and Honors Criteria

Credit: 1.0

The purpose of this program is to continue to prepare students for initial employment as television production 1 operators; television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

**Television Production 7**

Course No.: 8772170

Prerequisite: Television Production 6, Teacher Recommendation and Honors Criteria

Credit: 1.0

The purpose of this program is to continue to prepare students for initial employment as television production operators; television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

**Television Production 8**

Course No.: 8772180

Prerequisite: Television Production 7, Teacher Recommendation and Honors Criteria

Credit: 1.0

The purpose of this program is to continue to prepare students for initial employment as television production operators; television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, audio recording engineers.

***Academy of Hospitality & Tourism*****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.

**Introduction to Hospitality and Tourism**

Course No.: 8850110

Prerequisite: Digital Information Technology

Credit: 1.0

The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

**Computer Technology for Travel and Tourism**

Course No.: 8845140

Prerequisite: Introduction to Hospitality and Tourism, Teacher recommendation and Honors Criteria

Credit: 1.0

This course is designed to introduce computers and to develop entry-level skills for computer related careers in the travel and tourism industry.

**Travel and Tourism Marketing Management**

Course No. 8845120

Prerequisite: Computer Technology for Travel and Tourism, Teacher recommendation and Honors Criteria

Credit: 1.0

The purpose of this course is to provide students necessary career specific instruction in travel and tourism. Students will learn sales techniques, marketing principles, and entrepreneurship skills necessary to succeed in the travel and tourism industry.

**Hospitality & Tourism Entrepreneurship**

Course No.: 8703130

Prerequisite: Travel and Tourism Marketing Management, Teacher recommendation and Honors Criteria

Credit: 1.0

The purpose of this course is to provide with the academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries. In addition, this course is designed so that performance standards meet employer expectations, enhancing the employability of students.

**Hospitality and Tourism Operations Internship**

Course No.: 8845130

Credit: 1.0

The Hospitality and Tourism Internship course provides students the opportunity to demonstrate human relations, communications, and employability skills necessary for entry-level employment in the hospitality & tourism industry. Additionally, it will enhance the instruction and competencies developed through classroom instruction.

# ***Stellar Engineering Academy***

## **Introduction to Engineering Design**

Course No.: 8600550

Credit: 1.0

This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

## **Principles of Engineering**

Course No.: 8600520

Prerequisite: Introduction to Engineering Design, Teacher recommendation and Honors Criteria

Credit: 1.0

This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the required knowledge and skills in mathematics, science, and technology. Through problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, fluid power, statics, material properties, material testing, statistics, and kinematics. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

## **Civil Engineering and Architecture**

Course: 8600590

Prerequisite: Principles of Engineering, Teacher recommendation and Honors Criteria

Credit: 1.0

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the applications of engineering and its effect upon our lives and the choosing of an occupation. Include the safe use and application of appropriate technology, scientific testing and observation equipment.

## **Engineering Design & Development**

Course No.: 8600650

Prerequisite: Civil Engineering and Architecture, Teacher recommendation and Honors Criteria

Credit: 1.0

The purpose of this course is to serve as a capstone course to provide students with the opportunity to develop a solution to a design problem from start to finish. Students work in teams to design, engineer, create a prototype, perform product testing, and then produce a finished product. This would involve using ALL of the knowledge previously learned, not only in technology education, but also across the curriculum. Students will be expected to create and deliver a formal report on the project.

## **JROTC**

### **Naval Science I**

Course No.: 1802300

Prerequisite: None

Credit: 1.0

The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership and the value of scholarship in attaining life goals. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future. The course will develop in each cadet a growing sense of pride in his/her organization, associates and self. These elements are pursued at a fundamental level.

### **Naval Science II**

Course No.: 1802310

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to build on the general introduction provided in Naval Science I, further develop the traits of citizenship and leadership in students, introduce cadets to technical areas of naval science study and engender a deeper awareness of the vital importance of the world's oceans to the continued wellbeing of the United States.

### **Naval Science III**

Course No.: 1802320

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to broaden the understanding of the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of assigned objectives and naval academic subjects.

**Naval Science IV**

Course No.: 1802330

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide students with a comprehensive, advanced-level study of naval historical and technical topics and the opportunity to exercise leadership in positions of authority and responsibility. In addition, this course will prepare the students to readily accept the responsibility and importance of citizenship as both are related to the democratic principles upon which our country is founded. Students will also be provided with an understanding of the nature, rigors and benefits of a military career.

**Leadership Education and Training I**

Course No.: 1801300

Prerequisite: None

Credit: 1.0

The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

**Leadership Education and Training II**

Course No.: 1801310

Prerequisite: Leadership Education and Training I and

Teacher Recommendation

Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

**Leadership Education and Training III**

Course No.: 1801320

Prerequisite: Leadership Education and Training II and Teacher Recommendation

Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.

**Leadership Education and Training IV**

Course No.: 1801330

Prerequisite: Leadership Education and Training III and Teacher Recommendation

Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide secondary school students with opportunities for total development. Total development is achieved through development of life management skills, personal fitness and character building activities designed to promote good citizenship and patriotism. The course provides instruction that will benefit the individual student, the community and our nation. The Junior R.O.T.C. learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program may lead to advanced placement credit in Senior R.O.T.C. or advance rank in the active or reserve military services or National Guard.





## ART ELECTIVES

### Art - Visual Arts

#### Creating 2D Art

Course No.: 0101355

Credit: .5

Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

#### Two-Dimensional Studio Art 2

Course No.: 0101310

Prerequisite: Two-Dimensional Studio Art 1 or equivalent

Credit: 1.0

Students develop and refine technical skills and create 2D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artist's sketch, manipulate, and refine the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

#### Art in World Cultures

Course No.: 0100320

Prerequisite: Previous Entry level art course or Portfolio Review

Credit: .5

Students survey selected works of art, utilitarian artworks, and architecture from around the world. Students explore both the traditional forms and contemporary interpretations, including analysis of purpose, theme, cultural and historical context, formal qualities, symbols, and media. Students explore and compare various cultural responses to universal themes, as evidenced in their art. Students also consider the value of preserving these works in today's museums and other public buildings, private collections, and in digital format. This course may incorporate hands-on activities and consumption of art materials.

#### Introduction to Art History

Course No.: 0100320

Prerequisite: Previous Entry level art course or Portfolio Review

Credit: .5

Students take an inquiry-based approach to exploring, researching, and analyzing works of art across time and cultures. In developing art-specific vocabulary, students explore how the structural elements of art and organizational principles of design have been used to solve artistic challenges

and create meaning. Students learn to identify the functions, forms, media, styles of art, cultural ideas, and themes related to time periods and geographical places. Career options related to art history and criticism are also explored. This course incorporates hands-on activities and consumption of art materials.

***If you choose to take Art in World Cultures, Introduction to Art History will be taken concurrently. Art in World Cultures will be taken 1st semester and Introduction to Art History will be taken 2nd semester.***

#### Ceramics/Pottery 1

Course No.: 0102305

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using basic hand-building techniques.

#### Ceramics/Pottery 2

Course No.: 0102310

Prerequisite: Ceramics/Pottery I and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using intermediate-level hand building and basic wheel-throwing techniques.

#### Ceramics/Pottery 3 Honors

Course No.: 0102320

Prerequisite: Ceramics/Pottery II and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using advanced hand-building and intermediate-level wheel-throwing and firing techniques.



### **Advanced Placement (AP) Art – Drawing Portfolio**

Course No.: 0104300

Prerequisite: Drawing/Painting II or Portfolio and

Teacher Recommendation

Credit: 1.0

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline and breadth in drawing. Students are expected to take a final AP exam.

#### **Drawing 1**

Course No: 0104335

Prerequisite: None

Credit: .5

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

#### **Drawing 2**

Course No.: 0104350

Credit: 1.0

Students develop and refine technical skills and create 2D compositions with a variety of media in drawing. Student artist's sketch, manipulate, and refine the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

### **Theatre, Cinema, & Film Production**

Course No: 0400660

Credit: 1.0

In Theatre, Cinema, and Film production students will 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 performance 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.

### **International Baccalaureate Film Studies 2**

Course No.: 0107472

Credit: 1.0

The purpose of this course is to enable the student, through the study and analysis of film texts and exercises in filmmaking, to explore film history, theory and socioeconomic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film.

### **International Baccalaureate Film Studies 3**

Course No.: 0107474

The purpose of this course is to enable the student, through the study and analysis of film texts and exercises in filmmaking, to explore film history, theory and socioeconomic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film.

Students lead a focused investigation of a subject matter from ideation to completion. Students select a theme, develop a concept, and prepare the work for public viewing, portfolio, distribution, and/or exhibit. This course may include, but is not limited to, research, collaboration, installation, history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes, techniques, and media may include, but are not limited to, video, film, high speed photography, studio lighting, flash, long exposure, formal portraiture.

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

Course No.: 0109320

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, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2dimensional surface. 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 2dimensional works of art that are progressively more innovative and representative of the

student's artistic and cognitive growth. 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 sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.

#### **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.

#### **Advanced Placement (AP) Studio Art: 2-D Design Portfolio**

Course No.: 0109350

Prerequisite: Teacher Recommendation

Credit: 1.0

This Advanced Placement course is 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. The course is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

#### **Advanced Placement (AP) Studio Art: 3D**

Course No.: 0109360

Prerequisite: Teacher Recommendation

Credit: 1.0

This Advanced Placement course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive and/or fabrication processes. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

#### **International Baccalaureate Visual Arts 2**

Course No.: 0114825

Credit: 1.0

Students will be involved research and understanding of art from a variety of contexts and traditions; make artwork through the exploration and acquisition of skills, techniques, and processes through a variety of media and methods. Students analyze and compare artworks, objects or artifacts by different artists. This independent critical and contextual investigation should explore artworks, objects and artifacts from differing cultural contexts.

#### **International Baccalaureate Visual Arts 3**

Course No.: 0114835

Credit: 1.0

Students will be involved research and understanding of art from a variety of contexts and traditions; make artwork through the exploration and acquisition of skills, techniques, and processes through a variety of media and methods. Students analyze and compare artworks, objects or artifacts by different artists. This independent critical and contextual investigation should explore artworks, objects and artifacts from differing cultural contexts.

### **Arts - Dance**

#### **Dance Techniques I**

Course No.: 0300310

Prerequisite: None, Priority given to Dance Team and Cheer Team Members

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.

### **Arts - Theatre Arts**

#### **Theatre I**

Course No.: 0400310

Prerequisite: None

Credit: 1.0

This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.



### **Theatre II**

Course No.: 0400320

Prerequisite: Drama I, Teacher Recommendation and Audition.

Credit: 1.0

This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

### **Theatre III Honors**

Course No.: 0400330

Prerequisite: Drama II and Teacher Recommendation

Credit: 1.0

This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. 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. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem solving skills based on their structural, historical, and cultural knowledge.

### **Theatre IV Honors**

Course No.: 0400340

Prerequisite: Drama III and Teacher Recommendation

Credit: 1.0

This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving

skills based on their structural, historical, and cultural knowledge.

### **International Baccalaureate (IB) Theatre 2**

Course No.: 0400820

Prerequisite: Drama II, "C" or Above, Teacher Recommendation and Participation in IB Program

Credit: 1.0

This course will cover theatre in a multi-cultural, social and historical context, emphasizing the practical aspect of theatre arts. Students will analyze theatrical design, acting and vocal theory, dramatic literature and develop individual performance skills.

### **International Baccalaureate (IB) Theatre 3**

Course No.: 0400830

Prerequisite: Theatre I: International Baccalaureate, "C" or above, Teacher Recommendation and Participation in IB Program

Credit: 1.0

This course will cover theatre in a multi-cultural, social and historical context, emphasizing the practical aspect of theatre arts. Students will analyze theatrical design, acting and vocal theory, dramatic literature and develop individual performance skills. They will apply these techniques independently and will create a research project.

## **Arts - Music**



### **Band I**

Course No.: 1302300

Prerequisite: Director's Approval

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 Honors**

Course No.: 1302340

Prerequisite: Meet 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 Honors**

Course No.: 1302350

Prerequisite: Meet Honors Criteria Band V and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop independent, 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.: 1302500

Prerequisite: Jazz Ensemble I and Director's 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 II**

Course No.: 1302510

Prerequisite: Jazz Ensemble I and Director's 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.

## **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 Ensemble I**

Course No.: 1302460

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 an ensemble setting using varied high school literature.

Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

### **Instrumental Ensemble II**

Course No.: 1302470

Prerequisite: Instrumental Ensemble I and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop



intermediate-level performance skills on a selected instrument in an ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

### **Instrumental Ensemble III**

Course No.: 1302480

Prerequisite: Instrumental Ensemble II and Director's Approval

Credit: 1.0

The purpose of this course is to enable students to develop proficient performance skills on a selected instrument in an ensemble setting using high school literature.

### **Vocal Techniques I**

Course No.: 1303400

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

### **Vocal Techniques II**

Course No.: 1303410

Prerequisite: Vocal techniques or audition

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

### **Vocal Techniques III**

Course No.: 1303420

Prerequisite: Vocal Techniques II or audition

Credit: 1.0

The purpose of this course is to enable students to develop proficient performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

### **Vocal Techniques IV Honors**

Course No.: 1303430

Prerequisite: Meet Honors Criteria, Vocal Techniques III or audition

Credit: 1.0

The purpose of this course is to enable students to develop advanced performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development.

### **Chorus I**

Course No.: 1303300

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 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: 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 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: Audition

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: Audition

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.

### **Music 2– International Baccalaureate (IB)**

Course No.: 1300820

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to develop the International Baccalaureate students' understanding of the techniques of listening, analysis, performing and composing through the use of keyboard, computer-assisted writing and student preferred applied instrument or voice medium.

### **Music 3 – International Baccalaureate (IB)**

Course No.: 1300830

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to develop the International Baccalaureate students' mastery of techniques in the areas of listening, analysis, performing and composing through the use of keyboard, computer-assisted writing and student preferred applied instrument or voice medium.



## **COMPUTER EDUCATION**

### **Advanced Information Technology**

Course No.: 9007610

Credit: 1.0

Pre-requisite: None

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Advanced Information Technology includes the exploration and use of databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. After successful completion of this core course, students will have met Occupational Completion Point A, Information Technology Assistant - SOC Code 15-1151.



### **Foundations of Programming**

Course No.: 9007210

Credit: 1.0

Pre-Requisites: Digital Information Technology (Algebra I recommended for student success with integrated math concepts in programming).

Learn the skills required to be competitive in today's high-tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You will also explore the vast programming career opportunities available in this high-demand field. This course provides honors-level credit.

### **Advanced Placement Computer Science Principles**

Course No: 0200335

Credit: 1.0

Prerequisite: Meets Honors Criteria

AP Computer Science Principles introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society.

### **IB Computer Science 3**

Course No.: 0200820

Credit: 1.0

Prerequisite: Placement in IB Program and AP Computer Science course

The IB Computer Science course is a rigorous and practical problem-solving discipline. This course requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computer and other digital devices operate. During this course, students will develop the skills/ability needed to identify a problem or unanswered question(s); design, prototype and test a proposed solution; liaise with clients to evaluate the success of the proposed solution and make recommendations for future developments.

## **EXCEPTIONAL STUDENT EDUCATION**

### **Learning Strategies**

Course No.: 7963080

Credit: Multiple

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

## **EXPERIENTIAL EDUCATION**

### **Executive Internship I**

Course No.: 0500300

Prerequisite: Teacher Recommendation

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.

### **Executive Internship II**

Course No.: 0500310

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to supplement the existing curriculum by providing community internships. Students apply textbook learning, leadership skills and understanding in challenging and creative professional areas.

### **Executive Internship III**

Course No.: 0500320

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas.

### **Executive Internship IV**

Course No.: 0500330

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to continue to provide students with an opportunity to apply technical skills and competencies to real-life career processes and settings.

### **Voluntary Public Service**

Course No.: 0500370

Prerequisite: Teacher Recommendation Student must provide off-campus transportation.

Credit: 0.5

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

## **Humanities**

### **Advanced Placement (AP) Art - History of Art**

Course No.: 0100300

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to the present.

Students are expected to take a final AP exam.

### **Theory of Knowledge 1 – International Baccalaureate (IB)**

Course No.: 0900800

Prerequisite: Placement in IB Program The purpose of this course is to make explicit through analysis, comparison and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political and aesthetic judgments.

### **Theory of Knowledge 2 – International Baccalaureate (IB)**

Course No.: 0900810

Prerequisite: Placement in IB Program The purpose of this course is to make explicit through analysis, comparison and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political and aesthetic judgments. Theory of knowledge (TOK) is assessed through an oral presentation and a 1,600-word essay.



## Language Arts

### Reading 1

Course No.: 1008300

Prerequisite: Administrative Placement

Credit: 1.0

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade, students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade, students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

### Reading 2

Course No.: 1008310

Prerequisite: Administrative Placement

Credit: 1.0

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade, students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade, students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

### Intensive Reading

Course No.: 1000410

Prerequisite: Administrative Placement

Credit: Multiple

The purpose of this course is to provide remedial instruction and practice in reading skills for students reading below grade level.

### 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 Honors I

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 Honors III

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.

**English IV: Florida College Prep**

Course No.: 1001405

Prerequisite: English III

Credit: 1.0

This course incorporates reading and writing study through writing a variety of informative texts 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 Postsecondary Readiness Competencies necessary for entry-level college courses.

**English Honors IV**

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. \*The English courses of St. Johns County each incorporate the language arts strands of reading, writing, listening, language, literature, viewing and speaking as designated in the Sunshine State Standards.

**Advanced Placement (AP) English Language and Composition**

Course No.: 1001420

Prerequisite: Meet Honors Criteria and Teacher Recommendation

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.

**Advanced Placement (AP) English Literature and Composition**

Course No.: 1001430

Prerequisite: Meet Honors Criteria and Teacher Recommendation

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 shared experience. Students are expected to take a final AP exam.

**English I – Preliminary International Baccalaureate (Pre IB)**

Course No.: 1001800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

This course will include the following: instruction in the backgrounds and critical analyses of major literary works representing various genres; composition focusing on use of the writing process in logical and critical modes and including the use of research skills; vocabulary study, including the determination of Latin and Greek influences on the English language; advanced vocabulary for college-bound students.

**English IV– International Baccalaureate (IB)**

Course No.: 1001830

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading and speaking.

**Journalism I**

Course No.: 1006300

Prerequisite: None

Credit: 1.0

The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production.

**Journalism V Honors (Yearbook)**

Course No: 1006331

Credit: 1.0

The purpose of this course is to perform advanced skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

**Journalism V Honors (Newspaper)**

Course No: 1006331

Credit: 1.0

The purpose of this course is to perform advanced skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

### **Journalism VI Honors (Newspaper)**

Course No.: 1006332

Credit: 1.0

The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

### **Journalism VII Honors (Newspaper)**

Course No.: 1006333

Credit: 1.0

The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop extended knowledge of journalism history, ethics use and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

### **Speech I**

Course No.: 1007300

Prerequisite: None

Credit: 1.0

The purpose of this course is to provide instruction in the fundamentals of formal and informal oral communication.



### **Creative Writing I**

Course No.: 1009320

Prerequisite: Teacher Recommendation

Credit: 0.5

The purpose of this course is to develop writing and language skills needed for individual expression in literary forms.

### **Creative Writing II**

Course No.: 1009330

Prerequisite: Creative Writing I and Permission of Instructor

Credit: 0.5

The purpose of this course is to extend the development of the writing and language skills needed for individual expression in the literary forms as introduced in Creative Writing I.

***If you choose to take Creative Writing I, Creative Writing 2 will be taken concurrently. Creative Writing 1 will be taken 1st semester and Creative Writing 2 will be taken 2nd semester***

### **Applied Communications I**

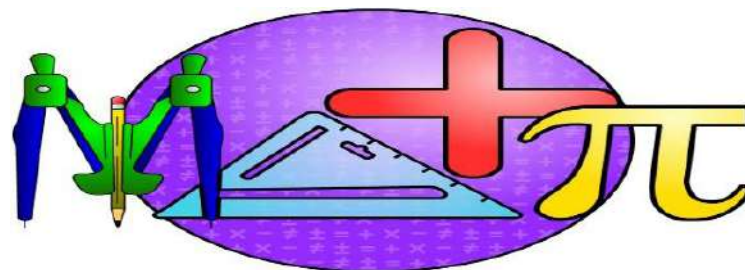
Course No.: 1001460

Prerequisite: None

Credit: 1.0

This course is designed for the student who enjoys reading and who would like to pursue a variety of literature in the classroom setting without the rigors of the English classroom. Most of the class time will be spent reading. Other classroom activities may include group discussion, whole class discussion and written commentary. There is a required reading list for this course. This course is not a study hall.

## **MATHEMATICS**



### **Algebra 1-A**

Course No.: 1200370

Prerequisite: M/J Grade 8 Pre-Algebra

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 1-A and Algebra 1-B. Together, the two courses fulfill the Algebra 1 requirements (Course Number 1200310). There are two critical areas of this course: Relationships Between Quantities and Reasoning with Equations and Linear and Exponential Relationships. These critical areas deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

## **Algebra 1**

Course No.: 1200310

Prerequisite: M/J Grade 8 Pre-Algebra

Credit: 1.0

This course, or its equivalent, is a required course for graduation. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Students must participate in the End-of-Course examination.

## **Algebra 1 Honors**

Course No.: 1200320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

This course is a rigorous study designed for the student who excels in both ability and performance in mathematics. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Students must participate in the End-of-Course examination.

## **Algebra 2**

Course No.: 1200330

Prerequisite: Algebra 1, Geometry and Teacher Recommendation

Credit: 1.0

This second course in algebra is designed for college bound students. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex

numbers and solving exponential equations using the properties of logarithms. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

## **Algebra 2 Honors**

Course No.: 1200340

Prerequisite: Algebra 1, Geometry, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

This course is a rigorous study designed for the student who excels both in ability and performance in college preparatory mathematics. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and; Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

## **Financial Algebra**

Course No.: 1200387

Prerequisite: Algebra 1, Geometry

Credit: 1.0

This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Algebra, Geometry, Number and Quantity, and Statistics and the Florida Standards for High School Modeling. The course also includes many Financial Literacy Standards found in Social Studies curriculum.

## **Advanced Placement (AP) Calculus AB**

Course No.: 1202310

Prerequisite: Pre-Calculus, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The

courses emphasize a multirepresentational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Major topics include: Functions, Graphs, and Limits; Derivatives, and; Integrals. Extensive out of class preparation is required. Students are expected to take a final AP exam.

### **Advanced Placement (AP) Calculus BC**

Course No.: 1202320

Prerequisite: AP Calculus AB, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Major topics include: Functions, Graphs, and Limits; Derivatives; Integrals, and; Polynomial Approximations and Series. Extensive out of class preparation is required. Students are expected to take a final AP exam.

### **Pre-Calculus Honors**

Course No.: 1202340

Prerequisite: Algebra 2, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

This course is designed for the student who excels both in ability and performance in college preparatory mathematics and will strengthen the student's skill in preparation for calculus. Major topics include: Limits and Continuity; The Complex Number System; Vector & Matrix Quantities; Arithmetic with Polynomials & Rational Expressions; Building Functions; Trigonometric Functions; Similarity, Right Triangles, & Trigonometry, and; Expressing Geometric Properties with Equations. NOTE: Students earning credit in pre-calculus may not earn credit in both trigonometry and analytic geometry.

### **IB Calculus and Descriptive Statistics**

Course: 1202810

Prerequisite: Pre-Calculus IB (year 1) This course is designed to help the student improve problem solving and written mathematical skills, and to understand, explain, and apply calculus and descriptive statistical concepts. In addition, students will learn how to use the graphing calculator and other applications while developing teamwork skills.

### **IB Advanced Calculus**

Course: 1202830

Students will study each mathematical idea in depth through applications and practical problems, providing opportunities to develop new skills and to further understand the importance of mathematics in everyday life.

### **Geometry**

Course No.: 1206310

Prerequisite: Algebra 1 and Teacher Recommendation

Credit: 1.0

Geometry is a course designed for college bound students. In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and; Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2.

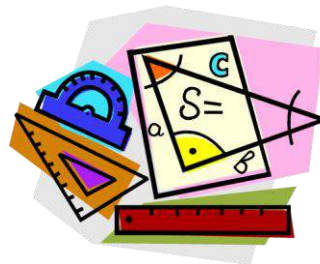
### **Geometry Honors**

Course No.: 1206320

Prerequisite: Algebra 1, Meet Honors Criteria and Teacher Recommendation

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 in which students will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and; Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Extensive out-of-class preparation is required. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2 Honors.



### **Liberal Arts Mathematics (LAM) 1**

***\*This course is NOT NCAA approved and will NOT count towards Bright Futures\****

Course No.: 1207300

Prerequisite: Algebra 1 and Teacher Recommendation

Credit: 1.0

The purpose of this course is to strengthen skills taught in Algebra 1 while providing a foundation for Geometry. Major topics include: Quantities; Seeing Structure in Expressions; Arithmetic with Polynomials and Rational Expressions; Creating Equations; Reasoning with Equations and Inequalities; Interpreting Functions; Congruence; Similarity, Right Triangles, and Trigonometry; Geometric Measurement and Dimension; Modeling with Geometry, and; Interpreting Categorical and Quantitative Data.

### **Probability & Statistics with Applications Honors - PIB**

Course No.: 1210300

Prerequisite: Meet Honors Criteria and 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.

### **International Baccalaureate (IB) Mathematical Studies**

Course No.: 1209800

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to provide for the study of certain advanced topics.

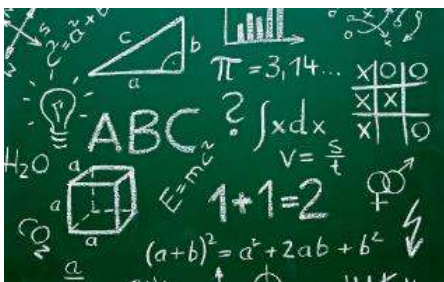
### **IB Statistics and Introductory Differential Calculus**

Course No: 1210310

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to provide a foundation for the study of statistics and introduce students to calculus.



### **Advanced Placement (AP) Statistics**

Course No.: 1210320

Prerequisite: Algebra 2, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Extensive out of class preparation is required. Students are expected to take a final AP exam.

### **Advanced Topics in Mathematics**

Course No.: 1298310

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and provide a college level foundation to students not aspiring to a math, science or technical major. Major topics include: Reasoning with Equations and Inequalities; Building Functions; Interpreting Functions; Trigonometric Functions; Geometric Measurement and Dimension; Expressing Geometric Properties with Equations; Complex Numbers; Vector & Matrix Quantities; Conditional Probability and the Rules of Probability, and; Using Probability to Make Decisions.

## **Research and Critical Thinking**

### **Florida's Pre-International Baccalaureate (Pre IB) Inquiry Skills**

Course No.: 1700360

Prerequisite: Enrolled in Pre IB Program

Credit: 1.0

The purpose of this course is to study the development of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills. In addition, the purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme.



## **Studies for Students who are Gifted**

Course No.: 7965040

Credit: Multiple

The purpose of this course is to provide appropriately individualized curricula for students who are gifted; develop critical thinking and inquiry skills.

### **Research 1: STEM – Science, Technology, Engineering & Math elective**

Course No.: 1700300

Credit: 1.0

STEM – Science, Technology, Engineering & Math elective that allows students to be creative and explore different sciences and make connections between them. This course will teach critical thinking & problem solving skills.

## **Physical Education and Health**

### **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.



### **Weight Training 2**

Course No.: 1501350

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in weight training, further improve muscular strength and endurance and further enhance self-image.

### **Weight Training 3**

Course No.: 1501360

Prerequisite: None

Credit: 0.5

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

### **Power Weight Training 1**

Course No.: 1501410

Prerequisite: Teacher Recommendation

Credit: 0.5

The purpose of this course is to enable students to acquire basic knowledge and skills in power weight training and improve health-related fitness.

### **Basketball 1**

Course No.: 1503310

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop knowledge and skills in basketball and to improve health-related fitness.



### **Soccer**

Course No.: 1503320

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop knowledge and skills in soccer and to improve health-related 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.

### **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.

### **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.

### **Aerobics 2**

Course No.: 1503410

Prerequisite: None

Credit: 0.5

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

### **Aerobics 3**

Course No.: 1503420

Prerequisite: None

Credit: 0.5

This course is designed to help students develop an optimal level of health-related fitness and acquire additional knowledge of fitness concepts.

**Volleyball 1**

Course No.: 1505500

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to improve health-related fitness.

**Volleyball 2**

Course No.: 1505510

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in volleyball and to improve health-related fitness.

**Volleyball 3**

Course No.: 1505520

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to continue knowledge of and skills in volleyball at the advanced level.

**Health Opportunities through Physical Education (HOPE)**

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.

**Science****Biology I**

Course No.: 2000310

Prerequisite: None

Credit: 1.0

The course provides information and activities in the life sciences. Among the topics covered are: Molecular and cellular biology, classification, heredity and evolution, populations and ecosystems. Students who complete this course will take the state end of course exam.

**Biology I Honors**

Course No.: 2000320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

This course provides greater depth of topic and faster pace than Biology 1. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems.

**Biology I – Preliminary International Baccalaureate (Pre IB)**

Course No.: 2000800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to present an in-depth study of the biological sciences in preparation for IB level classwork and laboratory activities. Students who complete this course will take the state end of course exam.

**Advanced Placement (AP) Biology**

Course No.: 2000340

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

A college level course that focuses on principles and concepts of the big ideas in biological science, including: cellular processes, genetics and information transfer, evolution, and interactions. Laboratory experiences are approximately 25% of the course. Students are expected to take a final AP exam.

**Biology III– International Baccalaureate (IB)**

Course No.: 2000820

Prerequisite: Placement in IB Program

Credit: 1.0

This is a 3rd year biology course with an emphasis on organismal biology.

**Anatomy and Physiology Honors**

Course No.: 2000360

Prerequisite: Honors Biology, meet honors criteria

Credit: 1.0

This course provides greater depth of topic on the structure and functions of the human body. The content includes anatomical terminology, histology, systems of the body, organization and development of living things, genetics and disease processes.

**Earth/Space Science**

Course No.: 2001310

Prerequisite: Biology

Credit: 1.0

The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history and environment, and, to learn concepts about our universe.

**Environmental Science**

Course No.: 2001340

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.



### **Advanced Placement (AP) Environmental Science**

Course No.: 2001380

Prerequisite: Honors Biology, Honors Chemistry, Teacher Recommendation

Credit: 1.0

This is a rigorous college level course that studies Biological Population Concepts, Land and Water Use, Energy Resources and Consumption and Pollution. Laboratory work is an integral part of the course; students completing this course will take the AP Environmental Science Exam.

### **Marine Science I**

Course No.: 2002500

Prerequisite: Biology

Credit: 1.0

The purpose of this course is to provide an overview of the marine environment. Content includes marine systems, formation of the oceans and interrelationships between man and the ocean environment.

### **Physical Science Honors**

Course No.: 2003320

Prerequisite: Meet 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.

### **Chemistry I**

Course No.: 2003340

Prerequisite: Algebra I and One Science Credit, teacher recommendation

Co-requisite: Algebra II

Credit: 1.0

This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course.



### **Chemistry I Honors**

Course No.: 2003350

Prerequisite: Algebra I Honors, Meet Honors Criteria and Teacher Recommendation

Co-requisite: Algebra II Honors

Credit: 1.0

This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course. This course includes some rigorous standards that are not part of the standard course.

### **Chemistry I – Preliminary International Baccalaureate (Pre IB)**

Course No.: 2003800

Prerequisite: Placement in Pre IB Program, teacher Recommendation

Credit: 1.0

This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course. This course includes some rigorous standards that are not part of the standard course.

### **Chemistry III – International Baccalaureate (IB)**

Course No.: 2003820

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to provide an in-depth, quantitative study of the development and application of chemistry principles, concepts and experimental methods.

### **Advanced Placement Chemistry**

Course No.: 2003370

Prerequisite: Chemistry Honors, Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

A rigorous, college level course that will immerse students in sophisticated chemical principles and concepts and fundamental laboratory technique. This is a synthesis/application course that covers these “big ideas”: atoms, reactions and stoichiometry, chemical energy and thermodynamics, gases and intermolecular forces, kinetics, solubility equilibrium, acid-base equilibrium. Laboratory experiences are approximately 25% of the course. Students are expected to take a final AP exam.

### **Physics Honors**

Course No.: 2003390

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

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.

### **Physics III – International Baccalaureate (IB)**

Course No.: 2003850

Prerequisite: Placement in IB Program

Credit: 1.0

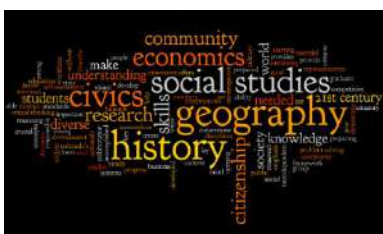
The purpose of this course is to provide a college-level course in physics and to prepare students to seek credit and/or appropriate placement in college physics courses.

### **Advanced Placement Physics 1**

Course: 2003421

Prerequisite: Teacher recommendation, students should have completed Algebra 2, concurrent enrollment in pre-calculus. 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.

## **Social Studies**



### **United States 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.

### **United States History Honors**

Course No.: 2100320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this more rigorous 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.

### **Advanced Placement (AP) United States History**

Course No.: 2100330

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Economics with Financial Literacy

Course No.: 2102335

Prerequisite: None

Credit: 0.5

The primary content emphasis for this 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.

### **Economics with Financial Literacy**

Course No.: 2102335

Prerequisite: None

Credit: 0.5

The primary content emphasis for this 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.

### **Economics with Financial Literacy Honors**

Course No.: 2102345

Prerequisite: Meet Honors Criteria and Teacher Recommendation

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.

### **Placement (AP) Microeconomics**

Course No. 2102360

Prerequisite: Meet Honors Criteria and Teacher

Recommendation

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.

### **Advanced Placement (AP) Human Geography**

Course No.: 2103400

Prerequisite: Meet Honors Criteria and Teacher

Recommendation

Credit: 1.0

The purpose of this course is to enable students to develop higher levels of concepts and skills related to human geography. 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 and Teacher

Recommendation

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.

### **Florida's PIB United States Government**

Course No.: 2106800

Prerequisite: Placement in PIB Program

Credit: 0.5

The purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme (DP). As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards and standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, a holistic view of knowledge, intercultural awareness, embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves.

### **Advanced Placement (AP) United States Government and Politics**

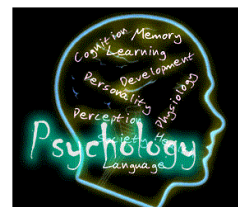
Course No.: 2106420

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.



### **Psychology I**

Course No.: 2107300

Prerequisite: 1.5 Credits in Social Science

Credit: 0.5

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.

### **Psychology II**

Course No.: 2107310

Prerequisite: Teacher Recommendation and 1.5 Credits in Social Science

Credit: 0.5

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 continues to prepare students to understand their own behavior and the behavior of others.

***If you choose to take Psychology I, Psychology II will be taken concurrently. Psychology I will be taken 1st semester and Psychology II will be taken 2nd semester.***

### **Advanced Placement (AP) Psychology**

Course No.: 2107350

Prerequisite: Meet Honors Criteria and Teacher Recommendation

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.

### **Psychology 2 – International Baccalaureate (IB)**

Course No.: 2107810

Prerequisite: Placement in IB Program

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.

### **Psychology 3 – International Baccalaureate (IB)**

Course No.: 2107820

Prerequisite: Placement in IB Program

Credit: 1.0

Students acquire an understanding of research methodology as applied to the study of human behavior. They apply knowledge of research design, error control and statistical analysis of empirical data to the study of human behavior.

### **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.

### **Contemporary History**

Course No.: 2109350

Prerequisite: None

Credit: .5

Students understand the development of the contemporary world within the context of history in order to understand events during their lifetime. 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.

### **Law Studies**

Course No.: 2106350

Prerequisite: None

Credit: 0.5

Students learn that the American legal system is the foundation of American society. Students examine those laws that have an impact on citizens' lives and are provided with an introduction to fundamental civil and criminal justice procedures.

*If you choose to take Contemporary History, Law Studies will be taken concurrently. Contemporary History will be taken 1st semester and Law Studies will be taken 2nd semester.*

### **Advanced Placement (AP) World History**

Course No.: 2109420

Prerequisite: Meet Honors Criteria and Teacher Recommendation

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.

### **Advanced Placement (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.

### **Advanced Placement (AP) Human Geography**

Course No.: 2103400

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to develop higher levels of concepts and skills related to human geography. Students are expected to take a final AP exam.

## **World Language**

### **French I**

Course No.: 0701320

Prerequisite: Middle School Teacher Recommendation and concurrent enrollment in Honors English 1 or Successful Completion of English I

Credit: 1.0

The purpose of this course is to enable students to begin to acquire proficiency in French 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.

### **French II**

Course No.: 0701330

Prerequisite: French I and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to enhance proficiency in French 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.

### **French III Honors**

Course No.: 0701340

Prerequisite: French II and Teacher Recommendation

Credit: 1.0

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

### **French IV Honors**

Course No.: 0701350

Prerequisite: French III and Teacher Recommendation

Credit: 1.0

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

### **French V Honors**

Course No.: 0701360

Prerequisite: French IV and Teacher Recommendation

Credit: 1.0

The purpose of this course is to expand previously acquired skills.

### **French I – Preliminary Baccalaureate (Pre IB)**

Course No.: 0701800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

### **French II – Preliminary Baccalaureate (Pre IB)**

Course No.: 0701810

Prerequisite: French I Pre IB and placement in Pre-IB Program.

Credit: 1.0

The purpose of this class is to expand previously acquired skills. Students will expand vocabulary and conversational skills through discussions based on reading and strengthen grammar skills through analysis of reading selections.

### **French III – IB**

Course No.: 0701825

Prerequisite: French II Pre IB and placement in IB Program.

Credit: 1.0

The purpose of this course is to expand previously acquired skills, including advanced language structures, idiomatic expressions. The course will emphasize conversational skills and vocabulary for practical purposes.

### **French IV– Language B - International Baccalaureate (IB)**

Course No.: 0701830

Prerequisite: French III IB and placement in IB Program.

Credit: 1.0

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B Exam in French at the subsidiary level.



### **Spanish I**

Course No.: 0708340

Prerequisite: Middle School Teacher Recommendation and concurrent enrollment in Honors English 1 or Successful Completion of English I

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 and Teacher Recommendation

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 and 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.: 0708380

Prerequisite: Spanish III and 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: Meet Honors Criteria, strong Spanish foundation, and teacher Recommendation

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 taking this course will take the AP exam in May. There will be a summer assignment for this course.

### **Spanish I – Preliminary International Baccalaureate (Pre IB)**

Course No.: 0708800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to introduce students to Spanish and Hispanic cultures and to develop communication skills and cross-cultural understanding.

### **Spanish II – Preliminary International Baccalaureate (Pre IB)**

Course No.: 0708810

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to expand previously acquired skills.

### **Spanish III IB**

Course No.: 0708820

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to expand previously acquired skills.

### **Spanish IV– Language B – International Baccalaureate (IB)**

Course No.: 0708830

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the subsidiary level.



### **Spanish V International Baccalaureate (IB)**

Course No.: 0708840

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to expand previously acquired skills and to prepare students to take the International Baccalaureate Language B exam in Spanish at the higher level.

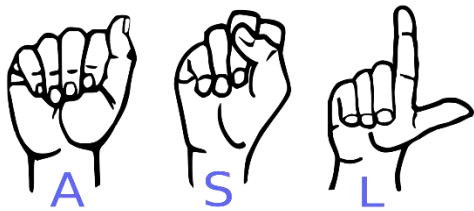
### **American Sign Language I**

Course No.: 0717300

Prerequisite: Middle School Teacher Recommendation and concurrent enrollment in Honors English 1 or Successful Completion of English I

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.



### **American Sign Language II**

Course No.: 0717310

Prerequisite: ASL I and Teacher Recommendation

Credit: 1.0

The purpose of this course is to further develop students' knowledge of American Sign Language (ASL).

### **American Sign Language III Honors**

Course No.: 0717312

Prerequisite: ASL II and Teacher Recommendation

Credit: 1.0

The purpose of this course is to prepare a hearing student, who has successfully completed ASL II, and I with information and advanced skill development in ASL. This new information and advanced skill will prepare the student to sit for the State of Florida Quality Assurance (QA) exam. The content shall include specialized vocabulary (medical, legal, education, etc.), grammatical features of ASL, receptive and expressive skill development.

### **American Sign Language IV Honors**

Course No.: 0717314

Prerequisite: ASL III and 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 applications.