

2013-2014
Course Catalog
Pedro Menendez High School



600 State Road 206 West
St. Augustine, FL 32086
(904)547-8651



Florida Bright Futures Scholarships: Following the course description you will see a **BF** if the course is a core or elective course for the bright futures scholarship and a **GS** if the course is a core of elective course for only the Gold Seal scholarship. If there is no designator following the description, the course does not qualify for the bright futures scholarships.

SCHEDULING PROCEDURES

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

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

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

Procedure is to fill openings in courses in the following priority order:

- 1.. ESE students
- 2.. Career Academy students
- 3.. Intensive Reading and Intensive Math students
4. Ninth graders' Major Area of Interest courses
5. AP, Pre IB, students
- 6.. Other 12th, 11th, 10th, 9th grade students

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

High School Graduation Programs Options for Students Entering 9th Grade in 2012-2013

Subject Area	Graduation Requirements of a 24-Credit Program	Graduation Requirements of a three-year 18-Credit College Prep Program	Graduation Requirements of a three-year 18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information and literature**	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one of which must be in Algebra I or its equivalent or a higher level mathematics course, one of which must be Geometry or its equivalent, and one of which must be Algebra II or a series of courses equivalent to Algebra II	4 credits, one of which must be Algebra I or its equivalent or a higher-level mathematics course from the list of courses that qualify for state university (SUS) admission, one of which must be Geometry or its equivalent, and one of which must be Algebra II or a series of courses equivalent to Algebra II or a higher level mathematics course	4 credits, one of which must be in Algebra I or its equivalent or a higher level mathematics course, one of which must be Geometry or its equivalent, and one of which must be Algebra II or a series of courses equivalent to Algebra II
Science	3 credits, two of which must have a laboratory component and one of which must be Biology I or equivalent course or a series of courses **	3 credits, two of which must have a laboratory component and one of which must be Biology I or an equivalent course or a series of courses	3 credits, two of which must have a laboratory component and one of which must be Biology I or an equivalent course or a series of courses
Social Studies	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics**	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics
World Language	Not required for high school graduation, but required for admission to state universities*	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts and Performing Arts, Speech and Debate or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in Course Code Directory)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 elective credit OR 3 credits in single career/technical certificate dual enrollment and 1 elective credit OR 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)-pending legislative action
Total	24 credits	18 credits	18 credits
State Assessment requirements	x Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the FCAT 2.0 Reading). x Students must earn a passing score or attain an equivalent score of the Algebra I, Geometry and Biology I EOC Assessment in order to earn course credit.		
Grade Point Average (GPA) requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits.	Cumulative GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits.
Special Notes: x All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet these requirements, use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the FDOE. x At least one course within the 24-credit program must be completed by on-line learning.			

*For the district College Ready Diploma add 2 years of the same foreign language

**For the district 26-credit Advanced College Prep diploma, add unweighted GPA of 3.0; English Honors or above in grades 11 & 12; Science-4 required credits must include biology and chemistry with physics recommended (DE engineering can be used for 4th credit); Social Studies-4 required credit

High School Graduation Program Options for Students Entering 9 th Grade in 2011-2012			
Subject Area	Graduation Requirements of a 24-Credit Program	Graduation Requirements of a three-year 18-Credit College Prep Program	Graduation Requirements of a three-year 18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information and literature**	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one of which must be in Algebra I or its equivalent and one of which must be Geometry or its equivalent	4 credits, one of which must be Algebra I or its equivalent or a higher-level mathematics course from the list of courses that qualify for state university (SUS) admission, and one of which must be Geometry or its equivalent	4 credits, one of which must be in Algebra I or its equivalent, or a higher level mathematics course, and one of which must be Geometry or its equivalent
Science	3 credits, two of which must have a laboratory component and one of which must be Biology I or equivalent course or a series of courses **	3 credits, two of which must have a laboratory component and one of which must be Biology I or an equivalent course or a series of courses	3 credits, two of which must have a laboratory component and one of which must be Biology I or an equivalent course or a series of courses
Social Studies	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics**	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics
World Language	Not required for high school graduation, but required for admission to state universities*	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine/Performing Arts, Speech and Debate or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in Course Code Directory)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 elective credit OR 3 credits in single career/technical certificate dual enrollment and 1 elective credit OR 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)-pending legislative action
Total	24 credits	18 credits	18 credits
State Assessment requirements	x Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the FCAT 2.0 Reading) x Students must earn a passing score or attain an equivalent score of the Algebra I EOC Assessment in order to earn credit x Geometry and Biology I EOC Assessment is required and the results will constitute 30% of the student's final course grade, if enrolled.		
Grade Point Average (GPA) requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits.	Cumulative GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits.
Special Notes: x All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet these requirements, use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the FDOE. x At least one course within the 24-credit program must be completed by on-line learning.			

*For the district College Ready Diploma add 2 years of the same foreign language

**For the district 26-credit Advanced College Prep diploma, add unweighted GPA of 3.0; English Honors or above in grades 11 & 12; Science-4 required credits must include biology and chemistry with physics recommended (DE engineering can be used for 4th credit); Social Studies-4 required credits

High School Graduation Program Options for Students Entering 9 th Grade in 2010-2011			
Subject Area	Graduation Requirements of a 24-Credit Program	Graduation Requirements of a three-year 18-Credit College Prep Program	Graduation Requirements of a three-year 18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information and literature**	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one of which must be in Algebra I or its equivalent and one of which must be Geometry or its equivalent or a higher-level mathematics course	4 credits, one of which must be in Algebra I or its equivalent, one of which must be Geometry or its equivalent or a higher-level mathematics from the list of courses that qualify for state university admission (SUS)	4 credits, one of which must be in Algebra I or its equivalent, one of which must be Geometry or its equivalent or a higher-level mathematics course
Science	3 credits, two of which must have a laboratory component**	3 credits, two of which must have a laboratory component	3 credits, two of which must have a laboratory component
Social Studies	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics**	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics
World Language	Not required for high school graduation, but required for admission to state universities*	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine/Performing Arts, Speech and Debate or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in Course Code Directory)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 elective credit OR 3 credits in single career/technical certificate dual enrollment and 1 elective credit OR 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	24 credits	18 credits	18 credits
State Assessment requirements	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT [Scholastic Aptitude Test])	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits.	Cumulative GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits.

*For the district College Ready Diploma add 2 years of the same foreign language

**For the district 26-credit Advanced College Prep diploma, add unweighted GPA of 3.0; English Honors or above in grades 11 & 12; Science-4 required credits must include biology and chemistry with physics recommended (DE engineering can be used for 4th credit); Social Studies-4 required credits

High School Graduation Program Options for Students Entering 9th Grade in 2007-2008 to 2009-2010

Subject Area	Graduation Requirements of a 24-Credit Program	Graduation Requirements of a three-year 18-Credit College Prep Program	Graduation Requirements of a three-year 18-Credit Career Prep Program
English	4 credits, with major concentration in composition, reading for information and literature**	4 credits, with major concentration in composition and literature	4 credits, with major concentration in composition and literature
Mathematics	4 credits, one of which must be in Algebra I or its equivalent or a higher-level mathematics course	3 credits at the Algebra I level or above from the list of courses that qualify for state university admission (SUS)	3 credits, one of which must be in Algebra I or its equivalent.
Science	3 credits in natural science, two of which must have a laboratory component**	3 credits in natural science, two of which must have a laboratory component	3 credits in natural science, two of which must have a laboratory component
Social Studies	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics**	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit in United States government .5 credit economics
World Language	Not required for high school graduation, but required for admission to state universities*	2 credits in the same second language or demonstrated proficiency in another language	Not required
Fine/Performing Arts, Speech and Debate or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	3 credits	3 credits in single vocational/career education program and 2 credits in electives OR 3 credits in a single career/technical education program and 2 credits in vocational/career education courses (including 3 credits in one sequential career and technical education program)
Total	24 credits	18 credits	18 credits
State Assessment requirements	Earn a Passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT [Scholastic Aptitude Test])	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in courses required for the college preparatory program and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits.	Cumulative weighted GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 points or its equivalent in each of the 18 required credits.

*For the district College Ready Diploma add 2 years of the same foreign language

**For the district 26-credit Advanced College Prep diploma, add unweighted GPA of 3.0; English Honors or above in grades 11 & 12; Science-4 required credits must include biology and chemistry with physics recommended (DE engineering can be used for 4th credit); Social Studies-4 required credits

Grade Forgiveness

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for **required** courses will be limited to replacing a grade of "D" or "F", or the equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same** or **comparable** course. (FS 1003.43)

Forgiveness policies for **elective** courses will be limited to replacing a grade of "D" or "F", or the equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same**, a **comparable** or **another** course. Any course credit not replaced according to the district's forgiveness policy will be included in the calculation of the cumulative GPA required for graduation.

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

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



ART - VISUAL ARTS

Art/2-D Comprehensive 1

Course No.: 0101300

Prerequisite: Art/2-D 3D Comprehensive Art 1

Credit: 1.0

The purpose of this course is to enable students to communicate ideas and concepts through advanced two and three-dimensional design and composition, and develop appreciation of exemplars in varied cultures and historical periods. **BF**

Art/2-D Comprehensive 2

Course No.: 0101310

Prerequisite: 2D Comprehensive Art 1

Credit: 1.0

The purpose of this course is to further develop students' abilities to communicate ideas and concepts through intermediate-level two-dimensional design and composition. This course is a continuation of Art/2D Comp 1 with a stronger emphasis on mastery of media, techniques and tools used to create visual communication work. **BF**

3/D Studio Art 1

Course No.:0101330

Credit: 1.0

Prerequisite: None

BF

3/D Studio Art 2

Course No.:

Credit: 1.0

Prerequisite: 3/D Studio Art 1 completion with a grade of C or higher.

BF

Your Notes Here

Art I–B – Art/Design (Research) Subsidiary Level –

International Baccalaureate (IB)

Course No.: 0114820

Prerequisite: Placement in IB Program **BF**

Art II–B – Art/Design (Research) Subsidiary Level –

International Baccalaureate (IB)

Course No.: 0114830

Prerequisite: Placement in IB Program

Credit: 1.0

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. **BF**

Portfolio I

The purpose of this course is to enable each student to develop a portfolio containing an artist's statement and a diverse range of one's own works of art. **BF**

Portfolio II

Course No.: 0109320

Prerequisite: Portfolio I and Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide an advanced understanding of the aesthetic and creative factors of visual forms through instruction in two- and three-dimensional art forms. The course will concentrate on individual skill development. **BF**

Portfolio III

Course No.: 0109330

Prerequisite: Portfolio II and 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. **BF**

DANCE

Dance Techniques I

Course No.: 0300310

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop basic knowledge and skills in varied dance styles through acquisition of technique, choreographic skill, aesthetic awareness and performance quality within a cultural and historical context. **BF**

Dance Techniques II

Course No.: 0300320

Prerequisite: Dance Techniques I and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in varied dance styles through acquisition of technique, choreographic skill, aesthetic awareness and performance quality within a cultural and historical context. **BF**

Dance Techniques III

Course No.: 0300330

Prerequisite: By Audition

Credit: 1.0

The purpose of this course is to enable students to develop advanced knowledge and skills in varied dance styles through acquisition of technique, choreographic skill, aesthetic awareness and performance quality within a cultural and historical context. **BF**

Dance Techniques IV

Course No.: 0300490

Prerequisite: Dance Tech III and Teacher Recommendation

Credit: 1.0

This course provides a laboratory/studio opportunity for the advanced dancer to further extend the development of dance technique and compositional skills learned in Dance Techniques III. Students will have the opportunity for independent work in solo and group choreography culminating in a final performance project. Through experimentation in form and structure of choreography, students will learn to discipline and shape the creative impulse into specific forms with emphasis on staging techniques. **BF**

Dance Pre-international Baccalaureate

Course No.: 0300650

Credit: 1.0

The course focusses on the composition, performance and analysis of dance, or “expressive movement,” which is practised amongst peoples of various backgrounds, and for a variety of purposes, throughout the planet. Students create, participate in, and reflect upon dance forms and styles from a range of cultures and traditions, both familiar and unfamiliar. **BF**

DRAMA – THEATRE ARTS

Drama I

Course No.: 0400310

Prerequisite: None

Credit: 1.0

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

Drama II

Course No.: 0400320

Prerequisite: Drama I, Teacher Recommendation and Audition.

Credit:

1.0

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

Acting I

Course No.: 0400370

Prerequisite: Drama I (A or B average), Teacher Recommendation and Audition

Credit: 1.0

The purpose of this course is to enable students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. An acting portfolio will be developed with emphasis on resumé, biographical information, black/white glossy and work samples. After school rehearsal time will be required. Aspects of stagecraft, costumes, makeup and technical theater are also taught, along with auditioning techniques, character analysis, play direction and play production. **BF**

Acting II

Course No.: 0400380

Prerequisite: Acting I, Teacher Recommendation and Audition

Credit: 1.0

The purpose of this course is to enable students to develop basic acting skills and integrate them into individual and ensemble theatrical performances. A continuation of Acting I, this course allows students an opportunity to develop intensive acting skills combined with the study of

dramatic literature. Portfolio will continue with emphasis on a personal video presentation. Some stage craft will also be included. After school rehearsal time is required. **BF**

Acting III

Course No.: 0400390

Prerequisite: Acting II (A or B average), Teacher Recommendation and Audition

Credit: 1.0

The purpose of this course is to use acting skills. This course continues to build on the skills developed in Acting I & II. Students must be prepared to audition successfully with both classic and contemporary scenes and must commit to after school rehearsals. There will be an increased emphasis on portfolio, audition techniques and production development. **BF**

Acting IV

Course No.: 0400400

Prerequisite:

Acting III,

Teacher

Recommendation

and Audition

Credit: 1.0

The purpose of this course is to integrate acting skills for the career-oriented student. After school rehearsal time will be required. **BF**

Your Notes Here

EXCEPTIONAL STUDENT EDUCATION

Therapeutic Instructional Support

Course No.: 7900010

Credit: Multiple

The purpose of this course is to provide instructional support for student with disabilities who require counseling and mental health treatment in either individual or small group settings in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in the student's Individual Educational Plan (IEP).

Hospital/Homebound Instructional Services Course

No.: 7900030

Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire skills when served in a hospital or homebound setting in order to achieve the Annual Goals and Short-Term Objectives or Benchmarks specified in the student's Individual Educational Plan (IEP).

Reading: 9-12

Course No.: 7910100

Credit: Multiple

The purpose of this course is to provide instruction in reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

English: 9-12

Course No.: 7910110

Credit: Multiple

The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Life Skills Communication: 9-12 Course

No.: 7910390

Credit: Multiple

The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Life Skills Reading: 9-12 Course No.: 7910400

Credit: Multiple

The purpose of this course is to provide instruction in fundamental reading concepts and skill to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living

and the world of work.

Math: 9-12

Course No.: 7912050

Credit: Multiple

The purpose of this course is to provide instruction in math concepts and procedures to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in post-school adult living and in the world of work.

Life Skills Math: 9-12

Course No.: 7912340

Credit: Multiple

The purpose of this course is to develop the fundamental mathematics skills to enable students with disabilities who are functioning at independent and supported levels to prepare to participate effectively in post-school adult living and in the world of work.

Specialty Designed Physical Education Course

No.: 7915010

Credit: Multiple

The purpose of this course is to provide opportunities for students with disabilities to develop motor skills and to participate in various physical activities that may be modified to meet individual needs.

Science: 9-12

Course No.: 7920010

Credit: Multiple

The purpose of this course is to provide a general knowledge of the concepts of life science, physical science and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Health and Safety: 9-12

Course No.: 7920050

Credit: Multiple

The purpose of this course is to provide knowledge of the concepts of health and safety to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Social Studies: 9-12

Course No.: 7921010

Credit: Multiple

The purpose of this course is to develop an understanding of history, geography, economics and government to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Career Education: 9-12

Course No.: 7921330

Credit: Multiple

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving

their desired post-school outcomes. The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation.

Life Management and Transition: 9-12 Course
No.: 7960010

Credit: Multiple

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. These plans will address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation.

Academic Skills for Functional Living Course
No.: 7961010

Credit: Multiple

The purpose of this course is to provide instruction in academic concepts and skills to enable students with disabilities to function at their highest levels and participate effectively in the community. Emphasis will be placed on the practical application of academic skills as they relate to daily living tasks of personal life and the workplace.

Communication Skills for Functional Living Course
No.: 7961020

Credit: Multiple

The purpose of this course is to provide instruction in expressive and receptive communication concepts and skills to enable students with disabilities to function at their highest levels and participate effectively in the community. Emphasis will be placed on the practical application of communication skills as they relate to daily tasks of personal life and the workplace.

Personal and Home Skills for Functional Living
Course No.: 7961030

Credit: Multiple

The purpose of this course is to provide instruction in personal and home skills to enable students with disabilities to function at their highest levels and participate effectively at home and in the community. Emphasis will be placed on the practical application of personal and home skills as they relate to daily tasks of personal life.

Leisure and Recreation Skills for Functional Living
Course No.: 7961040

Credit: Multiple

The purpose of this course is to provide instruction in leisure and recreation skills to enable students with disabilities to function at their highest levels and participate effectively at home and in the community.

Community and Social Skills for Functional Living
Course No.: 7961050

Credit: Multiple

The purpose of this course is to provide instruction in skills for community participation and social interaction to enable students with disabilities to function at their highest levels and participate effectively at home.

Cognitive and Linguistic Skills

Course No.: 7962010

Credit: Multiple

The purpose of this course is to enable students with disabilities to function at their highest levels and develop the ability to transmit or receive information, thought, or feelings through a communication system.

Life Sustaining and Environmental Interaction Skills

Course No.: 7962020

Credit: Multiple

The purpose of this course is to enable students with disabilities to function at their highest levels and as fully as possible within the home, school, and community settings.

Leisure / Recreation Skills for Improvement of Quality of Life

Course No.: 7962030

Credit: Multiple

The purpose of this course is to enable students with disabilities to function at their highest levels and participate in appropriate leisure and recreational activities based upon individual capabilities and acceptability.

Developmental-Functional Motor and Sensory Skills

Course No.: 7962040

Credit: Multiple

The purpose of this course is to enable students with disabilities to function at their highest levels and improve motor and sensory skills through interaction with environmental stimuli.

Preparation for Post-school Adult Living Course
No.: 7963010

Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school adult living.

Skills for Students who are Motor and Other Health Impaired

Course No.: 7963030

Credit: Multiple

The purpose of this course is to provide instruction for students who have physically disabling conditions or other health impairments that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program.

Skills for Students who are Deaf or Hard of Hearing

Course No.: 7963040

Credit: Multiple

The purpose of this course is to enhance the acquisition, comprehension, and use of language for students who are deaf or hard of hearing.

Skills for Visually Impaired Students Course

No.: 7963050

Credit: Multiple

The purpose of this course is to provide instruction for students who have visual impairments that affect their ability to function in the home, community or educational setting.

Orientation and Mobility Skills

Course No.: 7963060

Credit: Multiple

The purpose of this course is to provide instruction in skills involving orientation and mobility. Orientation is the collection and organization of information concerning the environment and one's relationship to it. Mobility is the ability to move efficiently within that environment.

Social and Personal Skills Course

No.: 7963070

Credit: Multiple

The purpose of this course is to provide instruction related to environmental, interpersonal and task-related behaviors of students with disabilities.

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.

Skills for Students who are Gifted Course

No.: 7963090

Credit: Multiple

The purpose of this course is to enable students who are gifted to acquire and apply the knowledge and skills needed to enhance personal and academic achievement.

Skills for Students with Autism

Course No.: 7963110

Credit: Multiple

The purpose of this course is to provide instruction in the unique skills to be mastered by a student with autism. The skills are divided into learning, living, social and communication areas. skills needed by the student who is deaf-blind.

Unique Skills: 9-12

Course No.: 7963130

Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning.

Self-Determination: 9-12

Course No.: 7963140

Credit: Multiple

The purpose of this course is to enable students with disabilities to develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired school and post-school outcomes, participating actively and effectively in planning meetings, and self-advocating in multiple settings.

Physical Therapy

Course No.: 7966010

Credit: Multiple

The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensor motor or neuromuscular deficits, that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program.

Occupational Therapy

Course No.: 7966020

Credit: Multiple

The purpose of this course is to provide instruction to students with disabilities whose physical, motor, or neurological deficits results in significant dysfunction in daily living or academic learning skills to the extent that they require adaptation of the school environment or curriculum in order to benefit from an educational program.

Speech Therapy

Course No.: 7966030

Credit: Multiple

The purpose of this course is to provide students exhibiting communication disorders that negatively impact their ability to benefit from the educational process appropriate instruction in the communication skills necessary for academic learning, social interaction and vocational success.

Language Therapy

Course No.: 7966040

Credit: Multiple

The purpose of this course is provide students exhibiting language disorders that negatively impact their ability to benefit from the educational process appropriate instruction in language skills, both oral and written, necessary for academic learning, social

interaction and vocational success.

Visual and Performing Arts

Course No.: 7967010

Credit: Multiple

The purpose of this course is to enable students with disabilities to develop a knowledge and appreciation of the visual and performing arts. There will be particular emphasis on the visual arts.

Exploratory Education

Course No.: 7980010

Credit: Multiple

The purpose of this course is to enable students with disabilities to obtain a basic introduction to skills and aptitudes associated with a broad range of occupations in order to assist in making preliminary decisions regarding their future academic and occupational goals. This program should provide a foundation for further progress at a higher level and provide the option to move between occupation clusters if desired.

Practical Arts Education

Course No.: 7980020

Credit: Multiple

The purpose of this course is to enable students with disabilities to obtain broad practical skills and a basic introduction to broad occupational areas, and to stimulate personal aptitudes, abilities, and interests in specific occupational fields as part of the career decision-making process.

Job Preparatory Education

Course No.: 7980030

Credit: Multiple

The purpose of this job preparatory course is to provide instruction for students with disabilities in the competencies necessary for effective entry into an occupation.

Agriculture Education

Course No.: 7980040

Credit: Multiple

The purpose of this course is to enable students with disabilities for employment in one or more jobs in the agribusiness and natural resources industry. The particular job or jobs may be selected from the wide range of occupations in the field of agribusiness and natural resources.

Business Technology Education

Course No.: 7980050

Credit: Multiple

The purpose of this course is to prepare students with disabilities for employment in one or more jobs in business technology occupations.

Diversified Education

Course No.: 7980060

Credit: Multiple

The purpose of this course is to enable students with disabilities to develop occupational competencies through employment-related instruction (including employability skills, and concurrent, paid, supervised, on-the-job training.)

Health Science Education

Course No.: 7980070

Credit: Multiple

The purpose of this course is to prepare students with disabilities to become employable as basic entry level workers in a health care setting or enter an occupational proficiency program at a higher level.

Family and Consumer Sciences Education Course

No.: 7980080

Credit: Multiple

The purpose of this course is to prepare students with disabilities to acquire knowledge and develop attitudes and skills in one or more family and consumer sciences occupations and to acquaint students with the skills necessary to become independent and productive members of society. Students may prepare for occupations in the areas of food production, clothing production, home furnishings, child care, and home management and environmental services.

Industrial Education

Course No.: 7980099 0

Credit: Multiple

The purpose of this course is to enable students with disabilities to perform activities including production, construction, processing, assembling, testing, maintaining, servicing or repairing products. Students may prepare for employment in occupations involving housing and building construction: masonry , plumbing, wiring , welding, glazing and roofing; automotive, marine and small engine mechanics; drafting and commercial art; wood working; upholstery; painting and floor covering; heating and cooling systems; and major appliances.

Marketing Education

Course No.: 79801000

Credit: Multiple

The purpose of this course is to prepare students with disabilities for entry and success in marketing. The training provided is in accordance with the student's level of functioning and the requirements of the particular job(s) for which the student is being prepared. Students may prepare for occupations involving selling, buying, transporting or storing goods, or providing services.

Career Preparation

Course No.: 7980111 0

Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources and develop work related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career.

Career Experiences

Course No.: 79801200

Credit : Multiple

The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

Career Placement

Course No.: 798011 30

Credit: Multiple

The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post school outcomes related to a career.

Supported Competitive Employment Course

No.: 7980150

Credit: Multiple

The purpose of this course is to enable students with moderate and severe disabilities who are functioning at supported levels to acquire skills necessary for successful individual supported competitive employment.

Technology Education

Course No.: 7980199 0

Credit: Multiple

The purpose of this course is to provide students with disabilities instruction in technological literacy and a foundation of knowledge and basic skills related to technology.

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. **GS**

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. **GS**

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. **GS**

Exploratory Teaching I

Course No.: 0500340

Prerequisite: Teacher Recommendation Credit: 1.0

The purpose of this course is to provide students with knowledge and skills of effective teaching and teacher responsibilities in a variety of areas. **GS**

Exploratory Teaching II

Course No.: 0500350

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide students with additional knowledge and skills of effective teaching and teacher responsibilities in a variety of areas. **GS**

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. **GS**

FOREIGN LANGUAGES

Spanish I

Course No: 0708350

Prerequisite: Middle School Teacher Recommendation or Successful Completion of 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. **BF**

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. **BF**

Spanish III

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. **BF**

Spanish IV

Course No.: 0708370

Prerequisite: Spanish III 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. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course. **BF**

Spanish V

Course No.: 0708380

Prerequisite: Spanish IV and Teacher

Recommendation

Credit: 1.0

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

Spanish I – Preliminary International Baccalaureate (Pre IB)

Course No.: 0708800

Prerequisite: Placement in IB Program

Credit: 1.0

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. **BF**

Spanish II Pre–International Baccalaureate (Pre IB)

Course No.: 0708810

Prerequisite: Placement in IB Program

Credit: 1.0

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

Spanish III International Baccalaureate

Course No.: 0708825

Prerequisite: Placement in IB Program

Credit: 1.0

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

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. **BF**

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. **BF**

American Sign Language I

Course No.: 0717300

Prerequisite: Middle School Teacher Recommendation 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. **BF**

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). **BF**

American Sign Language III

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 I and II, 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. **BF**

American Sign Language IV

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. **BF**

HUMANITIES

Theory of Knowledge – 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. **BF**

Inquiry Skills Pre IB

Course No.: 1700360

Prerequisite: Enrolled in Pre IB Program

Credit: 1.0

Students will explore short and long term educational goals, nature of learning, study skills, and strategies for specific study skills improvements.

SLS110 College Success

Credit: 0.5

SLS130 Career Development

Credit: 0.5

LANGUAGE ARTS

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. **BF**

***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. **BF**

***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. **BF**

***English Honors II**

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. **BF**

***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.

BF

English IV College Prep

Course No.: 1001405

Prerequisite: English III Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences and to emphasize a survey of British literature and post-secondary writing applications. **BF**

***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.**

Composition I

Course No.: ENC 1101

Prerequisite: Meet Dual Enrollment Criteria ENC 1101 is a course in paragraph and essay writing, incorporating some review of basic grammar. Students will learn to write essays that are unified, coherent and grammatically correct. An exit grade of "C" or higher is required. **BF**

Composition II

Course No.: ENC 1102

Prerequisite: Meet Dual Enrollment Criteria, ENC

1101 with a grade of C or higher and REA 0002 (Reading) or the Reading CPT score of 83+, Reading ACT score of 18+, or Reading SAT score of 440+ ENC 1102 is a continuation of ENC

1101. The course includes detailed training in the methods and applications of expository writing and the process of logical thinking. Emphasis is placed on descriptive, persuasive and argumentative writing. Students will write a documented research paper. An exit grade of "C" or higher is required.

Composition II fulfills the senior English requirement. **BF**

LIT 2000 Introduction to Literature

Course No.: LIT2000

BF

AML2010 American Literature 1

Course No.: AML2010

BF

ENC1101, ENC1102, LIT2000, and AML 2010 are offered on the Pedro Menendez High School Campus. Each course is a one semester course that carries one full high school credit.

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. **BF**

English I – Preliminary International Baccalaureate (Pre IB)

Course No.: 1001800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

This course will include, but is not limited to, 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. **BF**

English II – Preliminary International Baccalaureate (Pre IB)

CourseNo.: 1001810

Prerequisite: Placement in IB Program

Credit:1.0

This course will include, but is not limited to, the following: the genres and universal themes found in the literature of the English-speaking world; advanced literary analysis with applications to composition and discussion; vocabulary study with focus on preparation for college-entrance examinations. **BF**

English III – International Baccalaureate (IB)

Course No.: 1001820

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. **BF**

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. **BF**

LEADERSHIP SKILLS DEVELOPMENT

Leadership Skills Development

Course No.: 2400300

Prerequisite: Teacher

Placement Credit: 0.5

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

MATHEMATICS

Algebra I

Course No.: 1200310

Prerequisite: Teacher Recommendation

Credit: 1.0

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

Algebra I 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. Topics include enriched and extended study of number systems, polynomial operations, solving linear equations and inequalities, coordinate graphing, solving systems of equations, factoring, exponents, square roots and simple radical equations. **BF**

Algebra II

Course No.: 1200330

Prerequisite: Algebra I, Geometry and Teacher Recommendation

Credit: 1.0

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

Algebra II Honors

Course No.: 1200340

Prerequisite: 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. Algebra II Honors is a rigorous study of polynomials and rational algebraic expressions, matrices, irrational numbers, complex numbers and polynomial functions, logarithms and quadratics. **BF**

Advanced Placement (AP) Calculus AB

Course No.: 1202310

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

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

Advanced Placement (AP) Calculus BC

Course No.: 1202320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. **BF**

Pre-Calculus Pre-IB

Course No.: 1202375

Prerequisite: Meet Honors Criteria, Teacher Recommendation and Algebra II Honors Credit: 1.0

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

Advanced Algebra with Financial Applications

Course No.: 1200500

Prerequisite: None

Credit: 1.0

The purpose of this course is to enable students to develop mathematical competence in problem solving, communication and reasoning, as related to the business world. **BF**

Informal Geometry

Course No.: 1206300

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop the geometric knowledge that can be used to solve a variety of real- world and mathematical problems. Geometric relationships are developed inductively with hands-on activities. The content of this course is less rigorous than Geometry (Course Number 1206310), and does not include formal deductive proofs. **GS**

Geometry

Course No.: 1206310

Prerequisite: Algebra I and Teacher Recommendation

Credit: 1.0

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

Geometry Honors

Course No.: 1206320

Prerequisite: Meet Honors Criteria, Teacher Recommendation and Algebra I or Algebra I Honors Credit: 1.0

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

Advanced Placement (AP) Statistics

Course No.: 1210320

Prerequisite: Algebra II Standard or Honors, Meet Honors Criteria and Teacher Recommendation Credit: 1.0

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

Advanced Topics in Mathematics

Course No.: 129830A

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to enhance and continue the study of mathematics after Algebra I, Algebra II, and geometry and provide a college level foundation to students not aspiring to a math, science or technical Major. **BF**

Dual Enrollment College Algebra

Course No.: MAC 1105

Prerequisite: Meet Dual Enrollment Criteria Topics include lines, parabolas, circles, functions and their graphs, polynomial functions, rational functions, exponential functions, logarithmic functions and systems of equations and inequalities. **BF**

This course is offered on the Pedro Menendez High School Campus.

Dual Enrollment Elementary Statistics

Course No.: STA 2023

Prerequisite: Meet Dual Enrollment Criteria and teacher Recommendation

This course is an introduction to the fundamental concepts and methods of statistics and probability. Topics include graphs and numerical measures, probability, distributions, confidence intervals and hypothesis testing, correlation and regression and nonparametric methods. **BF**

This course is offered on the Pedro Menendez High School Campus.

Math for College Readiness

Course Number: 1200700

Prerequisite: Credit: 1.0

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

Mathematical Studies – International Baccalaureate (IB)

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. **BF**

Statistics and Introduction to 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. **BF**

Your Notes Here

MUSIC

Music Appreciation

Course No.: 1301310

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop the knowledge and skills necessary to understand and appreciate how music is used in one's personal life as well as in varied cultures, societies and historical periods.

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.

Guitar II

Course No.: 1301330

Prerequisite: Guitar I and Director's Approval

Credit: 1.0

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

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.

Instrumental Techniques I

Course No.: 1302420

Prerequisite: Director's Approval

Credit: 1.0

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

Instrumental Techniques II

Course No.: 1302430

Prerequisite: Instrumental Techniques I and 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 a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis and aesthetic response are emphasized.

Instrumental Techniques III

Course No.: 1302440

Prerequisite: Instrumental Techniques II and Director's Approval

Credit: 1.0

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

Instrumental Techniques IV

Course No.: 1302450

Prerequisite: Meet Honors Criteria, Instrumental Techniques III and Director's Approval (Guitar IV or Jazz

Ensemble IV or audition – SAHS)

Credit: 1.0

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

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.

Jazz Ensemble I

Course No.: 1302500

Prerequisite: Director's Approval

Credit: 1.0

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

Jazz Ensemble II

Course No.: 1302510

Prerequisite: 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 III

Course No.: 1302520

Prerequisite: Jazz Ensemble II and Director's Approval

Credit: 1.0

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

Jazz Ensemble IV

Course No.: 1302530

Prerequisite: Meet Honors Criteria Jazz Ensemble III

and Director's approval

Credit: 1.0

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

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.

Chorus V

Course No.: 1303340

Prerequisite: Meet Honors Criteria Audition

Credit: 1.0

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

Chorus VI

Course No.: 1303350

Prerequisite: Meet Honors Criteria Audition

Credit: 1.0

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

Vocal Ensemble I

Course No.: 1303440

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to enable students to develop basic performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness and stylistic authenticity.

Vocal Ensemble II

Course No.: 1303450

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness and stylistic authenticity.

Vocal Ensemble III

Course No.: 1303460

Prerequisite: Audition

Credit: 1.0

The purpose of this course is to develop creativity and refine performance techniques in vocal ensembles through the study of widely varied and appropriate choral literature



Peer Counseling and Critical Thinking

Peer Counseling I

Course No.:1400300

Credit:0.5

The purpose of this course is to provide students with an understanding of the elements of communication and group processes.

Peer Counseling I

Course No.:1400310

Credit:0.5

The purpose of this course is to provide an understanding of the components of personal development and to facilitate personal and group growth and fulfillment through individual and group processes.

Critical Thinking and Study Skills (SAT Prep)

Course No.: 1700370

Prerequisite: None

Credit: 0.5

The purpose of this course is to provide the foundation for, and practice of, good study habits and to develop the skills needed to process information, complete assignments accurately and perform well on tests.

PHYSICAL EDUCATION

Adaptive Physical Education IEP or 504 Plan

Course No.: 1500300

Prerequisite: IEP or 504 Plan

Credit: 0.5

The purpose of this course is to meet student needs identified in an Individualized Educational Plan (IEP) or 504 Plan.

Adaptive Individual Sports

Course No.: 1500310

Prerequisite: Medical Condition Requiring Adaptations to PE

Credit: 0.5

The purpose of this course is to enable students to develop basic-level knowledge and skills in a variety of individual sports appropriate to their level of capability and to maintain or improve health-related fitness.

Adaptive Team Sports

Course No.: 1500320

Prerequisite: Medical Condition Requiring Adaptations to PE

Credit: 0.5

The purpose of this course is to enable students to develop basic-level knowledge and skills in a variety of team sports appropriate to their level of capability and to maintain or improve health-related fitness.

Personal Fitness

Course No.: 1501300

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to acquire knowledge of physical fitness concepts, understand the influence of lifestyle on health and fitness and begin to develop an optimal level of fitness.

Beginning Weight Training

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.

Intermediate Weight Training

Course No.: 1501350

Prerequisite: Beginning Weight Training

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.

Advanced Weight Training

Course No.: 1501360

Prerequisite: Intermediate Weight Training

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.

Comprehensive Fitness

Course No.: 1501390

Prerequisite: Teacher Recommendation

Credit: 0.5

The purpose of this course is to enable students to develop understanding of fitness concepts, design a personal fitness program and develop an individualized level of health-related fitness.

Beginning Power Weight Training

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.

Individual and Dual Sports I

Course No.: 1502410

Prerequisite: None

Credit: 0.5

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

Individual and Dual Sports II

Course No.: 1502420

Prerequisite: Individual and Dual Sports I

Credit: 0.5

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

Individual and Dual Sports III

Course No.: 1502430

Prerequisite: Individual and Dual Sports II

Credit: 0.5

This is a survey course designed to help students acquire knowledge of individual and dual sports play, develop basic skills in selected individual and dual sports and maintain and/or improve health-related fitness.

Outdoor Education

Course No.: 1502480

Prerequisite: None

Credit: 0.5

This course helps students acquire knowledge and skills in a variety of outdoor education activities and maintain and/or improve health related fitness

Care and Prevention of Athletic Injuries

Course No.: 1502490

Prerequisite: Teacher Recommendation

Credit: 0.5

The purpose of this course is to acquire knowledge and skills relating to the nature, prevention, care and rehabilitation of athletic injuries.

Sports Officiating

Course No.: 1502500

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop knowledge of sports rules and regulations, to develop skills in officiating selected sports and to maintain or improve health-related fitness.

Track and Field

Course No.: 1503300

Prerequisite: None

Credit: 0.5

The purpose of this course is to enable students to develop knowledge and skills in a variety of track and field activities and to improve health-related fitness.

Basketball

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.

Softball

Course No.: 1503330

Prerequisite: None

Credit: 0.5

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

Team Sports I

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 II

Course No.: 1503360

Prerequisite: Team Sports I

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.

Beginning Aerobics

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.

Intermediate Aerobics

Course No.: 1503410

Prerequisite: Beginning Aerobics

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.

Advanced Aerobics

Course No.: 1503420

Prerequisite: Intermediate Aerobics

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.

Beginning Tennis

Course No.: 1504500

Prerequisite: None

Credit: 0.5

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

Intermediate Tennis

Course No.: 1504510

Prerequisite: Beginning Tennis

Credit: 0.5

The purpose of this course is to (a) extend the knowledge and development of tennis skills and (b) maintain and/or improve health-related fitness.

Advanced Tennis

Course No.: 1504520

Prerequisite: Intermediate Tennis

Credit: 0.5

The purpose of this course is to (a) further extend the knowledge and development of tennis skills and (b) maintain and/or improve health-related fitness.

Beginning Volleyball

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.

Intermediate Volleyball

Course No.: 1505510

Prerequisite: Beginning Volleyball

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.

Advanced Volleyball Course No.: 1505520

Prerequisite: Intermediate Volleyball

Credit: 0.5

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

Recreation Activities for Leisure

Course No.: 1502470

Credit: 0.5

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

Health Opportunities through Physical Education

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.

Research and Critical Thinking**Research I**

Course No.: 1700300

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide students with skills necessary to produce basic research.

Research II

Course No.: 1700310

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide an understanding of research design and basic data collection.

Research III

Course No.: 1700320

Prerequisite: Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide knowledge about using community, Internet and library research sources in identifying topics and developing hypotheses. This course will also provide instruction in data collection and use.

Research IV

Course No.: 1700330

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this honors course is to enable students to develop proficient knowledge and skills in the research process with emphasis on appropriate design.

Research V

Course No.: 1700340

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to develop advanced knowledge and skills in the research process with emphasis on data collection and analysis.

Research VI

Course No.: 1700350

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to enable students to develop independent, advanced knowledge and skills in the research process with emphasis on interpretation and communication of results.

SCIENCE

Biology I

Course No.: 2000310

Prerequisite: None

Credit: 1.0

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

Biology I Honors

Course No.: 2000320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

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

Biology II Honors

Course No.: 2000330

Prerequisite: Biology I Honors

Credit: 1.0

The purpose of this course is to enable students to develop knowledge of biology by expanding and applying biological concepts. At Menendez High School, this course receives honors credit and is a corequisite of AP Biology. **BF**

Advanced Placement (AP) Biology

Course No.: 2000340

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide students with advanced concepts and activities dealing with the life sciences. The course content will include the chemical composition of organisms; cell infrastructure and function of cellular organ cells; role of enzymes in living processes; biochemical pathways involved in respiration and photosynthesis; processes of cell division; principles of genetics; structure and function in plants and animals, their reproduction and development; modern theories for the origin of life; changes in organisms through time; stereotyped and learned behavior, implications of man's social biology on his environment and quality of life. Students completing this course are expected to take the AP examination. **BF**

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. **BF**

Anatomy and Physiology

Course No.: 2000350

Prerequisite: Two Previous Science Credits and Teacher Recommendation

Credit: 1.0

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

Anatomy and Physiology Honors

Course No.: 2000360

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

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

Earth/Space

Science Course No.:

2001310

Prerequisite: None

Credit: 1.0

The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history and environment in space **BF**

Earth/Space Science Honors

Course No.: 2001320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop and in-depth study of the earth/space sciences. Laboratory activities are an integral part of this course. **BF**

Advanced Placement (AP) Environmental Science

Course No.: 2001380

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide an in-depth course of study in environmental science as outlined by the College Board. Students are expected to take a final AP exam. **BF**

Marine Science I

Course No.: 2002500

Prerequisite: Two Science Credits

Credit: 1.0

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

environment, and the ocean's present and potential resources. **BF**

Physical Science

Course No.: 2003310

Prerequisite: Teacher Recommendation

Credit: 1.0

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

Physical Science Honors

Course No.: 2003320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Credit: 1.0

The purpose of this course is to provide opportunities to study the concepts of matter, energy and forces and their applications through exploratory investigations and activities. **BF**

Chemistry I

Course No.: 2003340

Prerequisite: Algebra I and One Science Credit

Credit: 1.0

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

Chemistry I Honors Course No.: 2003350

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Corequisite: Algebra II

Credit: 1.0

The purpose of this course is to provide students with a rigorous study of the composition, properties and changes of matter. **BF**

Chemistry I – Preliminary International Baccalaureate (Pre IB)

Course No.: 2003800

Prerequisite: Placement in Pre IB Program

Credit: 1.0

The purpose of this course is to focus on accelerated chemistry with related earth/space science topics. **BF**

Physics I

Course No.: 2003380

Prerequisite: Chemistry and Trigonometry (or Higher Math)

Credit: 1.0

The purpose of this course is to provide students with introductory study of the theories and laws governing the interaction of matter, energy and forces of nature. The content includes kinematics, dynamics, energy, thermodynamics, wave characteristics and sound. Laboratory activities are an integral part of this course. **BF**

Physics I Honors

Course No.: 2003390

Prerequisite: Meet Honors Criteria and Teacher Recommendation, Chemistry and Trigonometry (or higher)

Credit: 1.0

The purpose of this course is to provide students with rigorous introductory study of the theories and laws 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. **BF**

Biology II – International Baccalaureate (IB)

Course No.: 2000810 Prerequisite: Placement in IB program Credit: 1.0

The purpose of this course is to provide a second year of study of the facts, principles and processes of biology. This course emphasizes the fundamentals of biochemistry, genetics and evolution. **BF**

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. **BF**

Physics II – International Baccalaureate (IB)

Course No.: 2003845 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. **BF**

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. **BF**

SOCIAL STUDIES

American History

Course No.: 2100310

Prerequisite: None

Credit: 1.0

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

Economics

Course No.: 2102310

Prerequisite: None

Credit: 0.5

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

Economics Honors

Course No.: 2102320

Prerequisite: Meet Honors Criteria and Teacher

Recommendation

Credit: 0.5

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

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. **BF**

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. **BF**

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. **BF**

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. **BF**

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. **BF**

Advanced Placement (AP) World History

Course No.: 2109420

Prerequisite: Meet Honors Criteria

Corequisite: World History Honors

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. **BF**

Dual Enrollment World Civilization I

Course No.: WOH 1012

Prerequisite: Meet Dual Enrollment Criteria

A survey course tracing the development, growth and interaction of civilized societies from prehistoric times to the 18th century, showing their influences on each other and their contributions to human culture. **BF**

This course is offered on the Pedro Menendez High School Campus.

Dual Enrollment World Civilization II

Course No.: WOH 1022

Prerequisite: Meet Dual Enrollment Criteria

A survey of civilization from the 18th century to the present. Topics include industrialization, nationalism, imperialism, the emergence of the modern state system, U.S. constitutional development, revolutions and wars of the 20th century and present world structure. **BF**

This course is offered on the Pedro Menendez High School Campus.

Dual Enrollment United States History I

Course No.: AMH 2010

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

A study of the social, economic, political, religious, intellectual and cultural factors that contributed to the growth of the United States from European backgrounds to 1877. **BF**

This course is offered on the Pedro Menendez High School Campus.

Dual Enrollment United States History II

Course No.: AMH 2020

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

This is a continuation of AMH 2010, from 1877 to the present. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power. **BF**
This course is offered on the Pedro Menendez High School Campus.

History of the Americas – International

Baccalaureate (IB) Course No.: 2100800 Prerequisite: Placement in IB Program Credit: 1.0 Students study the development of the nations of the Western Hemisphere within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. 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. **BF**

Psychology I – International Baccalaureate (IB)

Course No.: 2107800

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. **BF**

Psychology II – International Baccalaureate (IB)

Course No.: 2107810

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. **BF**

VOCATIONAL EDUCATION COURSES

Business Cooperative Education-OJT

Course No.: 8200410

Prerequisite: None

Credit: Maximum 3.0

This course is designed to provide the on-the-job training component when the cooperative method of instruction is used to prepare students for employment in business occupations. **GS**

Accounting Applications 1

Course No.: 8203310

Prerequisite: Keyboarding and Business Skills or Business Systems and Technology

Credit: 1.0

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

Accounting Applications 2

Course No.: 8203320

Prerequisite: Accounting Applications 1

Credit: 1.0

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

Computing for College and Careers

Course No.: 8209020

Prerequisite: None

Credit: 1.0

This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basic skills and foundations required for today's business environments. Emphasis is placed on developing proficiency with touch keyboarding and computer applications so that they may be used as communication tools for enhancing personal and workplace proficiency in an information-based society. **GS**

Digital Design 1

Course No.: 8209510

Prerequisite: Teacher Recommendation

Credit: 1.0

This program offers a broad foundation of knowledge and skills to prepare students for employment in digital publishing positions to include office clerk, assistant production designer and digital production designer.

Content includes computer generated art and text, graphic design and production and electronic design, layouts, illustrations and scanning. **GS**

Digital Design 2

Course No.: 8209520

Prerequisite: Digital Design 1 and Teacher Recommendation

Credit: 1.0

This program offers a broad foundation of knowledge and skills to prepare students for employment in digital publishing positions to include office clerk, assistant production designer and digital production designer. Content includes computer generated art and text, graphic design and production and electronic design, layouts, illustrations and scanning. **GS**

Digital Design 3

Course No.: 8209530

Prerequisite: Digital Design 2 and Teacher Recommendation

Credit: 1.0

This program offers a broad foundation of knowledge and skills to prepare students for employment in digital publishing positions to include office clerk, assistant production designer and digital production designer. Content includes computer generated art and text, graphic design and production and electronic design, layouts, illustrations and scanning. **GS**

Administrative Office Technology 1

Course No.: 8212110

Prerequisite: Business Systems and Technology

Credit: 1.0

This course is designed to assist with administrative and general office duties in a support capacity. This course explores and expands the core competencies in the areas of personal and professional development and promotes application of higher level office procedures, tasks and communications skills through the use of technology. **GS**

Business Software Applications 1

Course No.: 8212120

Prerequisite: Business Systems and Technology Credit: 1.0

This course is designed to develop proficiency in using the advanced features of software programs to perform office-related tasks. **GS**

Business and Entrepreneurial Principles

Course No.: 8215120

Prerequisite: Business Systems and Technology Credit: 1.0

This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include

communication skills, various forms of business ownership and organizational structures, supervisory / management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program. **GS**

Legal Aspects of Business

Course No.: 8215130

Prerequisite: Business Systems and Technology

Credit: 1.0

This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues and career development. **GS**

Cooperative Diversified Education - OJT

Course No.: 8300420

Prerequisite: Present or prior enrollment in preparatory course related to employment area. Students must provide own transportation.

Credit: Multiple

The purpose of Cooperative Diversified Education (CDE) is to provide the student with competencies developed through paid, supervised on-the-job training related to instruction in a job preparatory program. **GS**

Guided Workplace Learning

Course No.: 8300430

Prerequisite: Teacher Recommendation

Credit: Multiple

The purpose of this course is to provide students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment. **GS**

Health Science 1

Course No.: 8417100

Prerequisite: None

Credit: 1.0

The purpose of this course is to prepare students for employment as health care assistants. Content will emphasize knowledge of anatomy and physiology, medical terminology and representative skills of health care workers. **GS**

Health Science 2

Course No.: 8417110

Prerequisite: Health Science 1

Credit: 1.0

This second level course will emphasize an integration of

scientific principles based on anatomy and physiology. Students will study medical terminology, disease control, illnesses and common therapy. **GS**

Allied Health Assisting 3

Course No.: 8417131

Prerequisite: Health Science 2

Credit: 1.0

Students will perform skills representative of at least three major allied health areas in the school laboratory and in a clinical rotation. **GS**

Building Construction Technology 1

Course No.: 8720310

Prerequisite: None

Credit: 1.0

The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry and the use of hand and power tools and related construction theory. **GS**

Building Construction Technology 2

Course No.: 8720320

Prerequisite: Building Construction Technology 1 and Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, masonry skills and theory. **GS**

Building Construction Technology 3

Course No.: 8720330

Prerequisite: Building Construction Technology 2 and Teacher Recommendation

Credit: 1.0

This course is designed to provide students with a more in-depth theory and knowledge of building construction and repair. The competencies in this course include communication, computer, basic-science, employability, human-relations and leadership skills. **GS**

Building Construction Technology 4

Course No.: 8720340

Prerequisite: Building Construction Technology 3 and Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop competencies in identifying codes and regulations, applying math skills, and reading contract documents and specifications. **GS**

Building Construction Technology 5

Course No.: 8720350

Prerequisite: Building Construction Technology 4 and

Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop knowledge and skills in the use of power tools and heavy equipment and enhance carpentry skills and theory. **GS**

Building Construction Technology 6

Course No.: 8720360

Prerequisite: Building Construction Technology 5 and

Teacher Recommendation

Credit: 1.0

This course is designed to develop competencies in the theory, construction and installation of cabinets, finishes, roofs and plumbing systems. **GS**

Building Construction Technology 7

Course No.: 8720370

Prerequisite: Building Construction Technology 6 and

Teacher Recommendation

Credit: 1.0

This course is designed to provide students with a more in-depth knowledge of building construction technology and skills in the installation, repair and replacement of electrical, heating, ventilation, and air-cooling (HVAC) systems; site preparation and maintenance; and entrepreneurship. **GS**

Carpentry and Cabinetmaking 1

Course No.: 8722110

Prerequisite: None

Credit: 1.0

The purpose of this course is to develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to safety practices, tool-and equipment utilization, identification of building materials, fasteners and hardware, basic math, communication and blueprint reading. **GS**

Carpentry and Cabinetmaking 2

Course No.: 8722120

Prerequisite: Carpentry and Cabinetmaking 1 and

Teacher Recommendation

Credit: 1.0

The purpose of this course is to develop in-depth knowledge and skills related to safety, manual and power tools, the construction industry in America, math applications, communication and blueprint reading and develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to employability skills, customer relations and entrepreneurship. **GS**

Carpentry and Cabinetmaking 3

Course No.: 8722130

Prerequisite: Carpentry and Cabinetmaking 2

and Teacher Recommendation

Credit: 1.0

This course provides students with an in-depth knowledge of trim and finish carpentry. It trains students to use blueprints and specifications and to install an exterior covering and trim, interior doors, interior-stair systems, interior walls, ceiling coverings, cabinets and shelving. **GS**

Masonry 1

Course No.: 8722610

Prerequisite: None

Credit: 1.0

This course provides students with the competencies essential to the masonry industry. These competencies include knowledge and skills related to safety practices, the masonry industry in America, the use of hand tools, the selection and mixing of mortars and concrete, brick and block laying, tile setting and mosaics, ornamental concrete and fountains. **GS**

Masonry 2

Course No.: 8722620

Prerequisite: Masonry 1

Credit: 1.0

The purpose of this course is to develop the competencies necessary to the masonry industry. These competencies include knowledge and skills related to the properties, characteristics, and uses of brick and concrete block; bonding; methods of masonry practices; masonry cleaning; scaffolding; communication and computer use. **GS**

Masonry 3

Course No.: 8722630

Prerequisite: Masonry

2 Credit: 1.0

This course provides students with competencies in math, basic science, customer relations, employability and entrepreneurship. **GS**

Masonry 4

Course No.: 8722640

Prerequisite: Masonry 3

Credit: 1.0

This course is designed to provide students with competencies in construction drawings and specifications and in building layout. **GS**

Masonry 5

Course No.: 8722650

Prerequisite: Masonry 4

Credit: 1.0

This course provides students with an in-depth study of foundation building, materials and cost estimations and power-equipment operation. **GS**

Masonry 6

Course No.: 8722660

Prerequisite: None

Credit: 1.0

This course is designed to provide students with an in-depth knowledge of concrete masonry. The competencies in this course relate to the use and maintenance of hand and power tools, the preparation of a site and concrete pouring. **GS**

Drafting 1

Course No.: 8725010

Prerequisite: None

Credit: 1.0

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

Drafting 2

Course No.: 8725020

Prerequisite: Drafting 1 and Teacher Recommendation

Credit: 1.0

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

Drafting 3

Course No.: 8725030

Prerequisite: Drafting 2 and Teacher Recommendation

Credit: 1.0

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

Drafting 4

Course No.: 8725040

Prerequisite: Drafting 3 and Teacher Recommendation

Credit: 1.0

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

Architectural Drafting 5

Course No.: 8725450

Prerequisite: Drafting 4 and Teacher

Recommendation Credit: 1.0

The student will be able to prepare pictorial drawings-isometric and oblique. **GS**

Architectural Drafting 6

Course No.: 8725460

Prerequisite: Architectural Drafting 5 and

Teacher Recommendation

Credit: 1.0

The student will be able to prepare perspectives, interpret catalogs, specifications, technical tables, codes and ordinances. **GS**

Construction Management

Course No.: 8725600

Credit: 1.0

Prerequisite: Student must have credits to be a junior and have at least one credit in drafting, carpentry or building technology.

Students will learn skills in blueprint reading and use, codes and standards, material estimation, employability skills and entrepreneurship. **GS**

Business Ownership

Course No.: 8812000

Prerequisite: Business Management and Law and Principles of Entrepreneurship

Credit: 3.0 (maximum)

The purpose of this course is to prepare students as entrepreneurs, present entrepreneurship as a career path that is worth consideration, provide students with the skills needed to realistically evaluate their potential as a business owner, and develop the fundamental knowledge and skills necessary to start and operate a business. **GS**

DUAL ENROLLMENT-COURSES LEADING TO AN AA DEGREE, AN AS DEGREE OR A TECHNICAL CERTIFICATE

A complete list of approved courses is included in the articulation agreement with SJRCC. The courses listed below have been approved but are offered only when indicated by students' customized learning paths (CLPs).

Some dual enrollment courses offered in one semester award one full high school credit. For a listing of those courses, Please refer to the St. Johns River Community College website at www.sjrcc.org.

St. Johns County students may take up to 10 college credits in any one college semester. Petition to take 11 credits in one semester may be made to the high school principal. If approved at the high school level, the principal, or designee, must obtain permission from the community college prior to the registration process.

BUSINESS

Introduction to Business

Course No.: GEB 1011

Prerequisite: Meet Dual Enrollment Criteria
Foundations of business.

Principles of Marketing

Course No.: MAR 2011

Prerequisite: Meet Dual Enrollment Criteria
This is a study of basic marketing principles, theory, and functions of marketing.

Legal Environment of Business I

Course No.: BUL 1241

Prerequisite: Meet Dual Enrollment Criteria
This is a study of the environment in which businesses operate. Consideration is given to legal and social constraints on business. The student is introduced to the judicial system; administrative, tort and contract law; agency; business organizations; and governmental regulations.

COMMUNICATIONS

Composition I

Course No.: ENC 1101

Prerequisite: Meet Dual Enrollment Criteria
ENC 1101 is a course in paragraph and essay writing, incorporating some review of basic grammar. Students will learn to write essays that are unified, coherent and grammatically correct. An exit grade of "C" or higher is required.

Composition II

Course No.: ENC 1102

Prerequisite: Meet Dual Enrollment Criteria, ENC 1101 with a grade of C or higher and REA 0002 (Reading) or the Reading CPT score of 83+, Reading ACT score of 18+, or Reading SAT score of 440+

ENC 1102 is a continuation of ENC 1101. The course includes detailed training in the methods

and applications of expository writing and the process of logical thinking. Emphasis is placed on descriptive, persuasive and argumentative writing. Students will write a documented research paper. An exit grade of "C" or higher is required. Composition II fulfills the senior English requirement.

Note: Composition I and Composition II are one semester courses that carry one full high school credit.

Composition III

Course No.: ENC1103

COMPUTER EDUCATION

Microcomputer Applications Software

Course No.: CGS 1100

Prerequisite: Meet Dual Enrollment Criteria
Computer applications using MS Word, Excel, Access and PowerPoint.

Presentation Technology

Course No.: CGS 2525

Prerequisite: Meet Dual Enrollment Criteria
This course is designed to teach the principles, concepts, and techniques involved in developing effective presentations with desktop presentation graphics (Microsoft PowerPoint).

ENGINEERING

Engineering Technology I/ Introduction to Engineering

Course No.: 8600570/ EGR 101

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

An introduction to the interdisciplinary aspects of the engineering of aerospace systems. This is a project-based course demonstrating how aerospace engineering, electrical engineering, computer engineering, civil engineering, and software engineering are combined to produce results. This is a dual enrollment course with Embry-Riddle Aeronautical University. s

Engineering Technology II/ Principles of Aeronautical Science

Course No.: 8600670/ AS 120

Prerequisite: Engineering Technology I, Meet Dual Enrollment Criteria and Teacher Recommendation

An introductory course in Aeronautical Science designed to provide the student with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs. This is a dual enrollment course with Embry-Riddle Aeronautical University. s

Introduction to Engineering I

Course No. EGN1001

Prerequisite: Drafting I and Meet Dual Enrollment Requirements

Credit: 0.5

Overview of academic and professional requirements in various engineering disciplines.

Introduction to Engineering II

Course No. EGN2009

Prerequisite: Drafting I and Meet Dual Enrollment Requirements

Credit: 0.5

This course is the introduction to the use of computer and applications software in solving engineering

HUMANITIES The**Humanities I Course**

No.: HUM 2211

Prerequisite: Meet Dual Enrollment Criteria, satisfactory completion of ENC 1101 with a grade of "C" or higher and REA 0002 (Reading) or the Reading CPT score of 83+, Reading ACT score of 18+, or Reading SAT score of 440+

The course focuses on the Ancient through the Medieval periods of man's culture and history. It is designed to acquaint the student with literature, philosophy, art, and music in the Prehistoric, Classical, and Medieval periods. Major emphasis is upon understanding and appreciation of man's cultural heritage.

MATHEMATICS**College Algebra**

Course No.: MAC 1105

Prerequisite: Meet Dual Enrollment Criteria

Topics include lines, parabolas, circles, functions and their graphs, polynomial functions, rational functions, exponential functions, logarithmic functions and systems of equations and inequalities.

Elementary Statistics

Course No.: STA 2023

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

This course is an introduction to the fundamental concepts and methods of statistics and probability. Topics include graphs and numerical measures, probability, distributions, confidence intervals and hypothesis testing, correlation and regression and nonparametric methods.

SCIENCE**Biology for Non-Majors**

Course No.: BSC 1005

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: BSC 1005L

An introduction to and application of fundamental biological concepts for non-science majors. The emphasis will be on major biological concepts such as cell structure and function, biochemistry and metabolism, genetics and the interrelationships among organisms.

Laboratory for Biology for Non-Majors

Course No.: BSC 1005L

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: BSC 1005

Principals of Biology I Course No.: BSC 2010

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: BSC 2010L

This course is the first course of a two-semester core Biology sequence designed to meet the needs of students interested in careers focusing on the life sciences.

Laboratory for Principals of Biology I

Course No.: BSC 2010L

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: BSC 2010

Zoology

Course No.: ZOO 2010

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: ZOO 2010L

A study of major phyla of the animal kingdom with emphasis upon structure, function and evolutionary relationships.

Laboratory for Zoology Course No.: ZOO 2010L

Prerequisite: Meet Dual Enrollment Criteria

Corequisite: ZOO 2010

General Physics I

Course No.: PHY 1053

Prerequisite: Meet Dual Enrollment Criteria and Advanced Math Topics

Corequisite: PHY 1053L

Primarily for those not majoring in the physical sciences. Concepts discussed are mechanics, waves and heat.

Laboratory for General Physics I

Course No.: PHY 1 053L

Prerequisite: Meet Dual Enrollment Criteria and Advanced Math Topics

Corequisite: PHY 1053

SOCIAL SCIENCES**Florida Heritage**

Course No.: AMH 1070

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

A survey of the culture, economy, government, geography, history and natural resources of Florida. Research emphasis in this course relates to the Marine Archeology and Digital History programs.

Macroeconomics

Course No.: ECO 2013

Prerequisite: Meet Dual Enrollment Criteria A course designed to introduce the student to economic theory and its social applications. Course content includes American capitalism; national income, employment, and fiscal policy; money, monetary policy, and economic stability; and economic growth.

Microeconomics

Course No.: ECO 2023

Prerequisite: Meet Dual Enrollment Criteria A course designed to introduce the student to economic theory and its social applications. Course content includes economics of the firm and resource allocation; current domestic economic problems; international economics; and alternative economic systems.

General Psychology

Course No.: PSY 2012

Prerequisite: Meet Dual Enrollment Criteria An introduction to psychology designed especially for transfer students. Major areas include: the nature of man, human development, motivation, abnormal behavior, brain-behavior, relationships, physiology and animal behavior.

United States Federal Government

Course No.: POS 1041

Prerequisite: Meet Dual Enrollment Criteria

Basic aspects of the Federal Government are studied. Emphasis is placed on content and interpretation of the Constitution, Federalism, the Congress, the Presidency, and the Federal Court System as related to current problems in civil rights, economics, and foreign policy.

United States History I

Course No.: AMH 2010

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

A study of the social, economic, political, religious, intellectual and cultural factors that contributed to the growth of the United States from European backgrounds to 1877.

United States History II

Course No.: AMH 2020

Prerequisite: Meet Dual Enrollment Criteria and Teacher Recommendation

This is a continuation of AMH 2010, from 1877 to the present. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power.

World Civilization I

Course No.: WOH 1012

Prerequisite: Meet Dual Enrollment Criteria

A survey course tracing the development, growth and interaction of civilized societies from prehistoric times to the 18th century, showing their influences on each other and their contributions to human culture.

World Civilization II

Course No.: WOH 1022

Prerequisite: Meet Dual Enrollment Criteria

A survey of civilization from the 18th century to the present. Topics include industrialization, nationalism, imperialism, the emergence of the modern state system, U.S. constitutional development, revolutions and wars of the 20th century and present world structure.

WORLD LANGUAGES

American Sign Language I

Course No.: SPA 166 12

Prerequisite: Meet Dual Enrollment Criteria An introduction to the linguistic structure and conceptual vocabulary of American Sign Language as used by deaf individuals. This course will emphasize the development of American Sign Language skills including receptive and expressive conversational skills. The course will describe the history and values and culture of deaf people in America. There will be additional costs required which will vary based on activity or projects.

American Sign Language II

Course No.: SPAA 1613

Pre requisite: Meet Dual Enrollment Criteria This course is a continuation of American Sign Language I and will emphasize intermediate level sign vocabulary, increasingly complex grammatical constructions, idioms, inflectional usage and the development of intermediate receptive and expressive conversational American Sign Language skills. There will be additional costs required which will vary based on activity or projects.



ST. JOHNS COUNTY SCHOOLS
General Guidelines for Dual Enrollment Courses
Leading to Associate of Arts (AA) Degree, an Associate of Science Degree (AS)

- The St. Johns County School District maintains a dual enrollment articulation agreement with St. Johns River Community College. Students wishing to participate in dual enrollment courses must do so through St. Johns River Community College.
- Dual enrollment courses are considered Honors Courses.
- Students must first meet St. Johns County honors course criteria to be considered for dual enrollment (DE). SJCS D honors course criteria are as follows:

Honors Course Placement Criteria

1. **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 languages honors class placement

OR
2. **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
3. **FCAT** ~Level 4 or 5 in appropriate area and not less than a Level 3 in any area
 - On Mathematics FCAT for placement in honors mathematics and science classes.
 - On Reading FCAT for placement in honors English, social studies, or foreign languages

OR
4. **PSAT** – A score of 48 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
5. **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

OR

In the case of extenuating circumstances, 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 meeting district honors criteria, students pursuing an AA degree, AS degree or vocational, technical certificate must also meet the dual enrollment criteria set forth by St. Johns River Community College. The criteria for enrollment at SJRCC are as follows:
 - Demonstrate readiness for college or career level course work
 - Be seeking a vocational certificate, a college credit vocational/technical certificate, an associate in science college degree, or an associate in arts college degree
 - Have a minimum 3.0 unweighted cumulative GPA
 - Be classified as a high school junior or senior and have demonstrated academic, social and emotional maturity to ensure success in college level study
 - Have a counselor and principal's approval
 - Be limited to 10 hours of college credit enrollment per college semester
 - Maintain a "C" or better in each class to remain in the dual enrollment program
 - Be aware that receiving a "W", "D" or an "F" for any course results in ineligibility to remain in the dual enrollment program
 - Provide acceptable results from the American College Test (ACT), the Scholastic Aptitude Test (SAT), the Common Placement Test (CPT) or another standardized placement test for college level English and math

MINIMUM PLACEMENTS

English/Communications	Mathematics
ACT 18	ACT 21
SAT 440	SAT 450
CPT 83	CPT 85

Eligible dual enrollment students are exempt from the payment of registration, tuition and laboratory fees.

- All courses for dual enrollment must be part of a student's Dual Enrollment Customized Learning Path (CLP) leading to a degree or vocational/technical certificate. Each dually enrolled student shall maintain a Dual Enrollment CLP with the assistance of Guidance Department personnel. (Exhibit D)
- Each dual enrollment course must also serve to satisfy a high school graduation requirement.
- There is no cost to students for tuition or textbooks when enrolled in a dual enrollment course specified on the student's Dual Enrollment CLP. The only exception is for summer dual enrollment courses. If a student is granted permission to take summer dual enrollment course(s), the student assumes responsibility for books and materials for the course(s).
- Students approved for summer dual enrollment courses are limited to a maximum of six credit hours during each summer term.
- Students must take dual enrollment courses at their home-zone campus if they are offered there. Principals may waive this requirement on a case-by-case basis. (Exhibit A). Students granted permission to take a course off campus that is offered at their homezone school assume the responsibility for any costs.
- Students may take only 10 hours of dual enrollment per college semester (fall and spring).
- If a dual enrollment course appropriate for a student's CLP is not available through SJRCC, students must petition SJRCC for permission to take the course at another post-secondary institution (UNF, FCCJ, DBCC). (Exhibit B)
- Courses taken at SJRCC must be taken in the prescribed order.
- Students should plan their dual enrollment courses carefully from both the high school and college perspective. SJCS students, enrolled in dual enrollment courses may schedule college counseling sessions with St. Johns River Community College guidance personnel by calling the St. Johns River Community College counseling office.
- Transportation for dual enrollment courses taken on the SJRCC campus is the responsibility of the student, not the school district.
- Students must follow the procedure for obtaining and returning textbooks for all dual enrollment courses taken on the campus of St. Johns River Community College. (Exhibit C)

State Law As It Relates to Dual Enrollment State Statute 1007.271

- “The dual enrollment program is the enrollment of an **eligible** secondary student or home education student in a postsecondary course creditable toward a career certificate or an associate or baccalaureate degree.”
- “Any student so enrolled is exempt from the payment of registration, tuition and laboratory fees.”
- “...the school district may only report the student for a maximum of 1.0 FTE.”
- “**Early admission** shall be a form of dual enrollment through which eligible secondary students enroll in a postsecondary institution on a **full-time basis (12 credits or more) in courses that are creditable toward the high school diploma and the associate or baccalaureate degree.**”
- “...Students enrolled in postsecondary instruction not creditable toward a high school diploma **shall not be considered dual enrollment and shall be required to assume the cost of instructional materials** necessary for such instruction.” Note: In this case, the student is also responsible for tuition and fees.
- “Vocational-preparatory instruction, college-preparatory instruction and other forms of precollegiate instruction, as well as physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity, are ineligible for inclusion in the dual enrollment program.”
- “Career early admission is a form of career dual enrollment through which eligible secondary students enroll full time in a career center or a community college in courses that are creditable toward the high school diploma and the certificate or associate degree. Participation in the career early admission program shall be limited to students who have completed a minimum of 6 semesters of full-time secondary enrollment, including studies undertaken in the 9th grade.”

Dual Enrollment Textbook Acquisition Guidelines

Courses Taken on the High School Campus

Students taking dual enrollment courses on their home campus will receive their dual enrollment textbooks the first day of class.

When a guidance counselor enrolls a student in a dual enrollment course, he/she must notify the school textbook manager who will arrange for the student books to be in class on the first day.

Courses Taken on the College Campus

Students taking dual enrollment courses off campus will receive their textbooks from the St. Johns River Community College campus bookstore. Solution or skills manuals must be purchased by students and are not provided free by the district. When the guidance counselor enrolls a student for an off campus course at SJRCC, he/she must complete the SJRCC voucher form. This form (Exhibit C) must be copied in triplicate, with one copy sent to Mr. Lou Greco, Director for Media Services; one sent to the school level textbook manager; and one taken to the SJRCC bookstore.

Upon completion of any dual enrollment course on the SJRCC campus, students must return all textbooks to their home school dual enrollment coordinator.