



Imagine School at North Port

“Excellence through Integrity”



Program of Studies

2018-2019



Imagine School at North Port

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The Mission of Imagine School at North Port is to educate all students in a safe, supportive, individualized and challenging environment where they can learn to be contributing citizens of our community.

Language Arts

Four (4) credits are required for graduation.

ENGLISH I

1001310

1.0 credit

Prerequisite(s): None

This course provides instruction in English language skills including reading, writing, speaking, vocabulary, and listening in the content areas of literature and language. Students read and analyze short stories, drama, and essays. Composition focuses on the writing process, particularly essay construction. The study of language includes usage, mechanics, spelling, and other elements of standard written English.

ENGLISH HONORS I

1001320

1.0 credit

Prerequisite(s): Teacher Recommendation

This course includes instruction in critical thinking, reading, speaking, vocabulary, listening and writing skills. Composition instruction focuses on using the writing process in creative, logical and critical modes. Formal speaking experiences are provided, and the critical skills of listening and observing are emphasized. Literature studies include the short story, drama, poetry, essay and novel. The study of language includes usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion emphasizes analysis, synthesis, and evaluation.

ENGLISH II

1001340

1.0 credit

Prerequisite(s): English I

This course includes instruction in reading and vocabulary necessary for comprehension of printed materials. Composition instruction focuses on the writing of essays for various purposes and audiences, using literary and non-literary subjects. The study of mass media includes an analysis of propaganda and persuasion techniques. Speech instruction includes analysis of effective techniques in oral presentations. The study of language includes usage, mechanics, spelling, and other elements of standard written English.

ENGLISH HONORS II

1001350

1.0 credit

Prerequisite(s): English I or English Honors I and Teacher Recommendation

This course includes instruction in universal themes found in literature as well as the critical analysis of various genres in that literature. Composition emphasizes creative, logical, and critical aspects of writing using standard English. Formal and informal speaking opportunities are provided. Vocabulary study focuses on verbal analogies and other patterns commonly found on standardized tests. The study of language includes usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion emphasizes analysis, synthesis, and evaluation.

ENGLISH III**1001370****1.0 credit**

Prerequisite(s): English II

This course includes composition instruction with frequent practice in writing multiple-paragraph essays in a variety of types, including literary analysis and a brief documented paper. Listening, speaking, and writing assignments relate, when appropriate, to the study of American literature. Literature study includes the analysis of various examples of literary works. The emphasis should be on the works of American authors; however, literature representative of other cultures may be used to support integrated studies and multicultural emphasis. Reference skills and methods of summarizing information are taught. Vocabulary study focuses on verbal analogies and other patterns commonly found on standardized tests. The study of language includes usage, mechanics, spelling, and other elements of standard written English.

ENGLISH HONORS III**1001380****1.0 credit**

Prerequisite(s): English II

This course includes composition instruction with frequent practice in writing multiple-paragraph essays in a variety of types, including literary analysis and a brief documented paper. Listening, speaking, and writing assignments relate, when appropriate, to the study of American literature. Literature study includes the analysis of various examples of literary works. The emphasis should be on the works of American authors; however, literature representative of other cultures may be used to support integrated studies and multicultural emphasis. Reference skills and methods of summarizing information are taught. Vocabulary study focuses on verbal analogies and other patterns commonly found on standardized tests. The study of language includes usage, mechanics, spelling, and other elements of standard written English. The level of discourse in classroom discussion emphasizes analysis, synthesis, and evaluation.

ENGLISH IV**1001400****1.0 credit**

Prerequisite(s): English III

The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

ENGLISH HONORS IV**1001410****1.0 credit**

The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Math

Four (4) credits are required for graduation.

One must be Algebra and one must be Geometry.

ALGEBRA I

1200310

1.0 credit

Prerequisite(s): No Prerequisite

This course is a study of the topics of Algebra I designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: structure and properties of the real number system; varied means for analyzing and expressing patterns, relations and functions; variables, algebraic expressions and polynomials; geometric concepts; data analysis concepts and techniques; and varied solution strategies, algebraic and graphic, solutions for inequalities, linear and quadratic equations, and for systems of equations. Calculators and computers will serve as instructional tools in concept development. Credit in Algebra I precludes credit in Algebra IA and Algebra IB, Algebra I Honors, Applied Mathematics I and II, and Integrated Mathematics I and II.

ALGEBRA I HONORS

12003200

1.0 credit

Prerequisite(s): No Prerequisite

This course is a rigorous in-depth study of the topics of Algebra I designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: structure and properties of the real number system; varied means for analyzing and expressing patterns, relations and functions; variables, algebraic expressions and polynomials; geometric concepts; data analysis concepts and techniques; and varied solution strategies, algebraic and graphic, for inequalities, linear and quadratic equations, and for systems of equations. Calculators and computers will serve as instructional tools in concept development.

GEOMETRY

1206310

1.0 credit

Prerequisite(s): Algebra I or equivalent

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. The content will include Euclidean geometry of lines, planes, angles, triangles, construction and logic, and properties of circles, polygons, right triangle trigonometry, and reinforcement of algebraic concepts. Calculators and computers will serve as instructional tools in concept development.

GEOMETRY HONORS**1206320****1.0 credit**

Prerequisite(s): Algebra I or equivalent

This course is designed to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The content will include the following: structure of geometry, separation properties, angle concepts, triangles, quadrilaterals, proofs, perpendicularity and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry, and topology. Calculators and computers will serve as instructional tools in concept development.

ALGEBRA II**1200330****1.0 credit**

Prerequisite(s): Algebra I or equivalent

This course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include structure and properties of the complex number system, sequences and series, relations, functions and graphs, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, conic sections and their applications, data analysis, reinforcement of geometric concepts, and probability. Calculators and computers will serve as instructional tools in concept development.

ALGEBRA II HONORS**1200340****1.0 credit**

Prerequisite(s): Algebra I or equivalent

This course is a rigorous in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their application. The content will include structure and properties of the complex number system, sequences and series, relations, functions and graphs, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, conic sections and their applications, data analysis, and probability. Calculators and computers will serve as instructional tools in concept development.

PRE-CALCULUS HONORS**1202340****1.0 credit**

Pre-requisite(s): Successful completion of Geometry and Algebra II

Pre-calculus is a study of trigonometric and circular functions and their applications. Topics include trigonometric identities, graphs of trigonometric functions, inverses, equations and solutions to triangles. Stresses relationships among topics of algebra, geometry, and trigonometry and uses these relationships in preparation for calculus. Topics include graphs, curve sketching, vectors, the conic sections including translation and rotation of axes, equations and graphs of curves on polar form, analytic proofs, and parametric equations. Calculators and computers will serve as instructional tools in concept development.

MATH FOR COLLEGE READINESS**1200700****1.0 credit**

Prerequisite(s); Successful completion of Algebra I

The purpose of this course is to strengthen the mathematical skills of college-bound students. The content will include operations of real numbers, ratio and proportion, area, volume, similarity, congruence, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities.

LIBERAL ARTS MATH**1208300****1.0 credit**

Prerequisite(s): Algebra I and Geometry

Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams or further study for advanced mathematics. The content will include operations of real numbers, ratio and proportion, area, volume, similarity, congruence, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities. Liberal Arts mathematics does not meet the academic core in mathematics for the entrance into the state university system or Bright Futures Scholarship Program.

PROBABILITY & STATISTICS HONORS 1210300**1.0 credit**

Prerequisite(s): Algebra II

This course is designed to explore the concept of probability and elementary statistics. The content will include random experiments, probability concepts, permutations, combinations, and statistical applications. Calculators will serve as instructional tools in concept development.

Social Studies

3 credits are required for graduation:

World History (1), American History (1), Am Gov(.5), and Economics (.5)

WORLD HISTORY

2109310

1.0 credit

Prerequisite(s): None

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

WORLD HISTORY HONORS

2109320

1.0 credit

This course presents the same information as the on grade level course. In addition, the Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

AP WORLD HISTORY

2109420

1.0 credit

Prerequisite(s): None

The purpose of this course is to enable 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.

UNITED STATES HISTORY

2100310

1.0 credit

Prerequisite(s): None

The purpose of this course is to enable the 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 the knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

UNITED STATES HISTORY HONORS**2100320****1.0 credit**

This course presents the same information as the on grade level course. In addition, the Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

AP UNITED STATES HISTORY**2100330****1.0 credit**

Prerequisite(s): None

This course focuses on developing students' understanding of American History from approximately 1491 to present. Students will investigate the content of US History for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods employed by historians when they study the past. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places.

AMERICAN GOVERNMENT**2106310****0.5 credit**

Prerequisite(s): None

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

AP AMERICAN GOVERNMENT**2106420****0.5 credit**

Prerequisite(s): None

The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

ECONOMICS w/Fin. Literacy**2102335****0.5 credit**

Prerequisite(s): None

The purpose of this course is to study the concepts and processes of the national and international economic systems. Students use knowledge pertaining to the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories, the role and influence of the government and fiscal policies, economic measurements, tolls, and methodology, financial and investment markets, and the business cycle.

ECONOMICS w/Fin. Literacy HONORS**2102345****0.5 credit**

Prerequisite(s): None

The purpose of this course is to provide opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students will use knowledge pertaining to the study of concepts and process of the national and international economic systems.

AP HUMAN GEOGRAPHY**2103400****1.0 credit**

Prerequisite(s): None

The purpose of this course is to enable students to the systematic study of patterns and processes that shaped human understanding, use and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

AP PSYCHOLOGY**2107350****1.0 credit**

Prerequisite(s): None

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

CHEMISTRY**2003340****1.0 credit**

Prerequisite(s): None

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

CHEMISTRY HONORS**2003350****1.0 credit**

Prerequisite(s): Algebra I

This advanced course involves the study of the composition, properties and changes of matter, atomic structure, the periodic table, bonding, gas laws, energy and order, reaction rates and equilibrium, solutions, nuclear, electric, and organic chemistry. Selected laboratory activities include the use of the scientific method, measurement, laboratory apparatus, and safety.

PHYSICS HONORS**2003390****1.0 credit**

Prerequisite(s): Algebra II or Algebra II Honors

This advanced course provides a rigorous study of the concepts, theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, waves, light, electricity, magnetism, nuclear physics, and sound. Laboratory investigations of selected topics include the use of the scientific method, measurement, laboratory apparatus, and safety.

MARINE SCIENCE I HONORS**2002500****1.0 credit**

Prerequisite(s): Biology I or Biology I Honors

The purpose of this course is to provide an overview of the marine environment. The content includes the nature of science, the origins of the oceans, the chemical and physical structure of the marine environment, ecology of the various sea zones, marine communities, and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific method, measurement, laboratory apparatus and safety procedures. Preserved specimens may be a part of this course.

MARINE SCIENCE II HONORS**2002520****1.0 credit**

Prerequisite(s): Biology I or Biology I Honors

The purpose of this course is to provide an overview of the marine environment. The content includes the nature of science, the origins of the oceans, the chemical and physical structure of the marine environment, ecology of the various sea zones, marine communities, and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific method, measurement, laboratory apparatus and safety procedures. Preserved specimens may be a part of this course.

Career and Technical Education

FOUNDATIONS OF ROBOTICS

9410110

1.0 credit

Prerequisite(s): None

This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering.

ROBOTIC DESIGN ESSENTIALS

9410120

1.0 credit

Prerequisite(s): Foundations of Robotics

This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

ROBOTIC SYSTEMS

9410130

1.0 credit

Prerequisite(s): Robotic Design Essentials

This course provides students with extended content and skills essential to the design and operation of robotic systems, including artificial intelligence, specialized sensors, electronic applications, engineering technologies, environmental physics, manufacturing, topographical considerations, programming, communications, simulation and modeling, and critical thinking skills.

ROBOTICS APPLICATIONS CAPSTONE

9410140

1.0 credit

Prerequisite(s): Robotic Systems

This course provides students with extended content and skills essential to the design and operation of robotic systems, including artificial intelligence, specialized sensors, electronic applications, engineering technologies, environmental physics, manufacturing, topographical considerations, programming, communications, simulation and modeling, and critical thinking skills. Students will demonstrate the approaches, challenges, and problem-solving methodologies involved with integrating artificial intelligence into robotic systems. The student will be able to describe the role of specialized sensors in the design and operation of robotic systems. Students will demonstrate an understanding in the use of specialized electronic applications used in robotic systems. They will be able to demonstrate an understanding of engineering technologies impacted by the evolution of robotics. Students will demonstrate an understanding of the underlying principles of environmental physics related to robotic technology and its subsequent impact on the manufacturing process. Students will demonstrate an understanding of topographical and environmental considerations in robotic assembly design. The student will build, program, and configure a robotic mechanism to perform predetermined tasks. They will demonstrate an understanding of technologies for communication with and among robotic systems. They will solve problems using critical thinking skills, creativity, and innovation. The student will demonstrate an understanding of static and dynamic modeling and simulation concepts related to the design of robotic systems. They will be able to use oral and written communication skills in creating, expressing and interpreting information and ideas. The student will be able to describe the roles within teams, work units, departments, organizations, inter-organizational systems and the larger environment. They can describe the importance of professional ethics and legal responsibilities.

TECHNICAL DESIGN I**8401010****1.0 credit**

Prerequisite(s): None

This course provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software. Included in the content is the use of essential application software.

TECHNICAL DESIGN II**8401020****1.0 credit**

Prerequisite(s): Technical Design I

In this course, students learn more about the nature of design and drafting techniques for architectural purposes. Students are also provided with instruction in a variety of technical illustrations commonly produced to depict architectural concepts and designs.

TECHNICAL DESIGN III**8401030****1.0 credit**

Prerequisite(s): Technical Design II

In addition to exploring the implications of applying technologies, this course provides students with instruction in advanced imaging techniques relative to both static and animated illustrations. In addition to learning more advanced techniques, students will have an opportunity to research a project, design an appropriate solution, and present their results.

AP COMPUTER SCIENCE PRINCIPLES**0200335****1.0 credit**

Prerequisite(s): None

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

World Languages

SPANISH I

0708340

1.0 credit

Prerequisite(s): None

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content includes beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included, as well as the fundamentals of grammar and culture.

SPANISH II

0708350

1.0 credit

Prerequisite(s): Spanish I

The purpose of this course is to reinforce the fundamental skills acquired previously by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content includes an expansion of listening and oral skills. Reading and writing receive more emphasis, while oral communication remains the primary objective. This course continues the cultural survey of Spanish-speaking people.

SPANISH III HONORS

0708360

1.0 credit

Prerequisite(s): Spanish II

The purpose of this course is to master and expand the skills acquired previously by the students. The content includes expansion of vocabulary and conversational skills through discussions based on selected readings. By analyzing reading selections, students acquire and strengthen grammatical concepts. Contemporary vocabulary is emphasized through activities imitating the everyday life of Spanish-speaking people.

SPANISH IV HONORS

0708370

1.0 credit

Prerequisite(s): Spanish III

The purpose of this course is to extend the skills previously acquired by the students. The content includes more advanced language structures and idiomatic expressions, with emphasis on conversational skills. Composition skills are enhanced by using correct language structures. Reading selections vary.

Electives

JOURNALISM I	1006300	1.0 credit
JOURNALISM II	1006310	1.0 credit
JOURNALISM III	1006320	1.0 credit
JOURNALISM IV	1006330	1.0 credit

Prerequisite: Previous course or teacher recommendation

This course provides instruction in basic aspects of journalism and workshop experiences in journalistic production. The content includes instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. One or more student journalistic productions may be included as connected to workshop experiences.

SPEECH I	10073000	1.0 credit
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Prerequisite(s): None

This course provides instruction in the fundamentals of formal and informal oral communication. Major instructional areas include forms of oral communication, techniques of group discussion, techniques of effective listening, analysis of the audience, and techniques of public speaking.

CREATIVE WRITING I	1009320	0.5 credit
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Prerequisite(s): None

The purpose of this course is to enable students to develop and use grade 9-10 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

CREATIVE WRITING II	1009330	0.5 credit
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Prerequisite(s): Previous course or teacher recommendation

The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

LAW STUDIES	2106350	0.5 credit
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Prerequisite(s): None

The purpose of this course is to provide students an understanding of the American legal process. Content will include historical antecedents for law, constitutional guarantees, different kinds of laws, adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the importance of the adversarial relationship, social values and their impact on interpretations of the law, and the supremacy of the Constitution.

COURT PROCEDURES**2106390****0.5 credit**

Prerequisite(s): None

This course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content for the course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. Content should include, but not be limited to, the structure, processes and procedures of county, circuit and federal courts, civil and criminal procedures, juvenile law, the rights of the accused, evolution of court procedures, comparative legal systems, and career choices in the judicial system.

WORLD RELIGIONS**2105310****0.5 credit**

Prerequisite(s): None

This course consists of the following content area strands: World History, Geography and Humanities. The primary content emphasis for this course pertains to the study of major world religious traditions of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism and Taoism. Students will identify criteria upon which religious beliefs are based, analyze relationships between religious and social and political institutions, trace the major developments of the world's living religions, distinguish the similarities and differences among the world's major religious traditions, synthesize information and ideas from conflicting religious beliefs, and interpret the development of a society as reflected by its religious beliefs.

PHILOSOPHY**2105340****0.5 credit**

Prerequisite(s): None

This course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the fundamental questions pertinent to all areas of human activity and inquiries. Content should include, but is not limited to, an introduction to classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and social, political and religious philosophies.

PEER COUNSELING I**1400300****0.5 credit**

Prerequisite(s): None

The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution.

PEER COUNSELING II**1400310****0.5 credit**

Prerequisite(s): None

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution.

CRITICAL THINKING & STUDY SKILLS 1700370 0.5 credit

Prerequisite(s): Teacher Recommendation: Honors Academy (9th grade) or General Education

This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem solving skills including test taking skills are an integral part of this course.

CAREER RESEARCH & DECISION MAKING 1700380 0.5 credit

Prerequisites(s): Teacher Recommendation: Honors Academy (9th grade)

The purpose of this course is to further develop the career planning competencies mandated by section 1003.4156, Florida Statutes. This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job.

PERSONAL FINANCE 2102372 0.5 credit

Prerequisite(s): None

Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

LEADERSHIP TECHNIQUES 2400310 1.0 credit

Prerequisite(s): Teacher Recommendation for Honors Academy (10th)

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

RESEARCH I 1700300 1.0 credit

Prerequisites(s) Teacher Recommendation: Honors Academy student (11th grade)

The purpose of this course is to enable students to develop fundamental knowledge of the steps in the research process.

RESEARCH II 1700310 1.0 credit

Prerequisites(s) Teacher Recommendation: Honors Academy student (12th grade)

The purpose of this course is to enable students to develop fundamental knowledge of the steps in the research process.

Fine Arts

(1 Fine Arts Elective)

BAND I	1302300	1.0 credit
BAND II	1302310	1.0 credit
BAND III	1302320	1.0 credit
BAND IV	1302330	1.0 credit

Prerequisite(s): Previous course or Teacher Recommendation

This purpose of these courses is to enable students to develop 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. Content will include technical skills, individual and ensemble techniques, music literacy, sight reading and ear training. Students will analyze performances, and understand and apply skills in improvisation, composition, and arranging. Students will understand the elements and characteristics of music, and the role and influence of instrumental music and musicians. They will explore connections between music and other subject areas, and demonstrate responsible participation in music activities. These courses require students to participate in extra rehearsals and performances beyond the school day.

JAZZ ENSEMBLE	1302500	1.0 credit
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Prerequisite(s): Band I

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

CHORUS I	1303300	1.0 credit
CHORUS II	1303310	1.0 credit
CHORUS III	1303320	1.0 credit
CHORUS IV	1303330	1.0 credit

Prerequisite(s): Previous course or Teacher Recommendation

The purpose of these courses is to enable students to develop individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive signing, accurate interpretation of notation, and development of critical and aesthetic response to music. Content includes vocal production, choral performance techniques, music literacy, and sight reading and ear training. Students will understand the elements and characteristics of music, improvisation, composition, and arranging. Students will analyze their own and others performances and understand the role and influence of choral music and musicians. Connections between music and other subject areas will be made. Responsible participation in music activities is emphasized. This course requires students to participate in extra rehearsals and performances beyond the school day.

DRAWING I**0104340****1.0 credit**

Prerequisite(s): None

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

PAINTING I**0104370****1.0 credit**

Prerequisite(s): None

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

FILM 1**0107410****1.0 credit**

Prerequisite(s): None

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

Health and Safety

FIRST AID AND SAFETY

0800320

0.5 credit

Prerequisite(s): None

The purpose of this course is to enable students to acquire skills in first aid, emergency care, and personal safety. The content includes: safety; first aid procedures; adult, child, and infant CPR; community resources and services; and career and public service opportunities

Physical Education

(HOPE must be taken for Physical Education credit)

HOPE

3026010

1.0 credit

Prerequisite(s): No Prerequisite

Students will develop and learn healthy behaviors that will influence lifestyle choices and student health and fitness.

WEIGHT TRAINING I

1501340

0.5 credit

WEIGHT TRAINING II

1501350

0.5 credit

Prerequisite(s): No Prerequisite

Students will acquire basic knowledge and skills in weight training in order to assess, develop, and maintain their own muscular strength and endurance. They will study the importance of muscular strength and endurance, the skeletal structure and muscles, biomechanical and physiological principles, nutrition and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

COMPREHENSIVE FITNESS

1501390

0.5 credit

Prerequisite(s): No Prerequisite

The purpose of this course is to enable students to develop and understanding of fitness concepts, design a personal fitness program, and develop an individualized level of health-related fitness. Appropriate instructional practices and assessments are used to elicit evidence of student understanding and proficiency of course specific benchmarks related to Cognitive Ability, Movement Competency, Lifetime Fitness, and Responsible Behavior and Values.

TEAM SPORTS I

1503350

0.5 credit

TEAM SPORTS II

1503360

0.5 credit

Prerequisite(s): None

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and

appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

OUTDOOR EDUCATION

1502480

0.5 credit

Prerequisite(s): None

This purpose of this class is to focus on activities that get you moving and outside with the Outdoor Education course that takes physical education to the next level.

In this course, you will learn the importance of safe sporting practices, proper techniques, and the correct gear to use and understand the benefits of habitat preservation, conservation, and environmental stewardship.

SPORTS OFFICIATING

1502500

0.5 credit

Prerequisite(s): None

The purpose of this course is to enable students to acquire knowledge of sport rules and regulations, to develop skills in officiating selected sports, improve skills in specified team sports, and maintain or improve health-related fitness. The content should include, but not be limited to the following: safety practices, rules, terminology, etiquette, history of the sports, sportsmanship, correct techniques in performing skills, correct signals for officiating, umpiring and officiating games, consumer issues, benefits of participation, fitness activities, and assessment of skills and fitness assessments.

CREDITS AND GRADES

PUPIL PROGRESSION AND AWARDING OF CREDIT

Students will be awarded credit in a course for which there are school board adopted performance standards when mastery has been demonstrated. 60% (D) is required to pass a course. (EOC) End-of-course assessment test for Algebra I, Geometry and Biology must be passed to receive credit for the course.

Students may be awarded half credit in a full credit course if the final average is failing (59% or below) and one of the two semester averages is passing (60% or above). Student's should see their counselor to arrange a makeup of credit shortages. **If the student elects to repeat the entire course, a total of one credit is the maximum credit awarded.**

GRADE POINT AVERAGE COMPUTATION

The GPA is calculated at the end of the school year (the annual GPA). A cumulative GPA is calculated beginning with the end of the ninth grade year. A calculation is also made at the end of the first semester of the senior year. This cumulative GPA reflects all of the semester grades issued up to the time of the calculation. You must earn a minimum of a 2.0 GPA on a 4.0 scale to graduate. Some courses are weighted (given extra points); however the required 2.0 GPA is on an unweighted scale. Your Grade Point Average is very important for determining graduation and eligibility for special scholarship and extra-curricular activities such as sports. The GPA represents the number of quality points earned divided by the number of quality points attempted.

GRADES

The following guidelines are used in the construction and implementation of the grading system for all Sarasota high schools. Numeric grades will be reported along with the letter grades on the report card.

Please Note: The Bright Futures GPA calculation utilizes specific courses and a different formula.

LETTER GRADE	DESCRIPTION	NUMBER RANGE	UNWEIGHTED	WEIGHTED
A	EXCELLENT	90 - 100	4	5
B	ABOVE AVERAGE	80 - 89	3	4
C	AVERAGE	70 - 79	2	3
D	BELOW AVERAGE	60 - 69	1	2
F	FAILING	0 - 59	No Credit	No Credit
P	PASS	Credit	0	0

WEIGHTED COURSE PROGRAM

Selected courses (Honors, Advanced Placement) may be offered as weighted courses. Weighted courses are provided as a challenge to the academically capable and hardworking student. These courses deal with skills and knowledge that are typically more sophisticated and advanced than that of other courses. These courses will also provide more thorough preparation for advanced work to be taken in college or other further education.

Note: The Bright Futures Scholarship Program and some colleges or universities may not assign weighted credit to higher-level classes.

DISTRICT PROMOTION POLICY

Promotion to Tenth Grade Earn 5 credits

Promotion to Eleventh Grade Earn 11 credits, including 1 credit in English and 1 credit in mathematics.
Promotion to Twelfth Grade Earn 17 credits including 2 credits in English and 2 credits in mathematics.

GRADE FORGIVENESS POLICY

Students are eligible to replace a grade of “D” or “F” with a grade of “C” or higher earned subsequently in the same or comparable course for those courses that are required for graduation. Forgiveness for elective courses is limited to replacing a grade of “D” or “F” with a grade of “C” or higher earned subsequently by retaking the same or comparable course or another course. Both final grades will appear on the student’s transcript, but only the higher of the two grades will be included in the calculation of the student’s grade point average.

ADVANCED PLACEMENT

Advanced placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. These courses provide factual knowledge and analytical skills necessary to deal critically with problems, content and historical development. Higher order thinking skills such as evaluating and analyzing and problem solving will be emphasized within the context of these courses. At the end of the course all enrollees compete on a nationally standardized subject area examination. Students who attain a score of 3 or higher (on a scale of 1-5) are deemed to have mastered the postsecondary (college) counterpart of the high school course. (this standardized test has no effect on a student’s high school grade in the course). Consequently, examinees may be awarded postsecondary credit based on their scores on the advanced placement examination by the institution they will attend after graduation. It is recommended that the student contact the college or university directly to determine if college credit will be awarded.

HONORS COURSES

Honors courses require students to meet more rigorous standards through a multi-discipline approach to content. These courses provide factual knowledge and analytical skills necessary to deal critically with problem, content and historical development. High order thinking skills such as evaluating, analyzing and problem solving will be emphasized within the content of these courses.

COLLEGE DUAL ENROLLMENT

Students who meet the prerequisites may earn high school and college credit simultaneously by taking specified dual enrollment courses. Student eligibility requirements include a 3.0 unweighted grade point average and satisfactory scores on an approved placement examination. In order to take a DE course on the SCF campus, students must submit an SCF application and test scores to the ISNP counseling office before June 4, 2013. It is the student’s responsibility to make sure they have submitted the application and test scores to their counselor before the deadline. For more information, go to: <http://www.scf.edu/StudentServices/EducationalRecords/EarlyCollege/default.asp>.

State College of Florida and the Sarasota County School District have an articulation agreement that permits individual high schools to establish courses, which meet state high school performance levels as well as community college standards. Upon satisfactory completion of a designated course State College of Florida will award semester credit hours, which will be accepted by universities and colleges in Florida and, in many instances, institutions of higher learning outside of Florida.

SARASOTA COUNTY TECHICAL INSTITUTE/CHARLOTTE TECHNICAL CENTER-CO-ENROLLMENT

Students who meet the pre-requisites may earn high school vocational credits toward graduation. Students will also earn credits toward certification in a vocational field. School eligibility requirements include satisfactory scores on the approved placement exam. See your counselor about application procedures. Go to <http://www.scti.edu/> or <http://charlottetechcenter.com/> for more information.

SCHEDULING

- Students who intend to go to college or take post-high school training are advised to review the catalogs of the specific school they have chosen or of schools representative of the type they plan to attend. They should plan high school courses in accordance with the entrance requirements found in the catalogs published by the school. These materials are available in the guidance office or on the college websites.
- Careful attention should be given to meeting **REQUIREMENTS FOR GRADUATION**. It is the responsibility of the **student** to make sure they are fulfilling these requirements.
- Before courses are selected, a student should also be sure that:
 1. The courses meet the ENTRANCE REQUIREMENTS of the post-secondary institution he/she wishes to attend
 2. Any pre-requisites for the course have been met
- Refer to the Four plus Two year Educational Plan to chart school courses
- Before preparing the **Four-Plus-Two Educational Plan**, some important points must be considered
 1. What careers are related to your interests and abilities? What are your academic strengths and weaknesses?
 2. What things do you value most in life – money, prestige, power, recognition, family?
 3. What kind of life style do you want to live? How do you plan to support yourself?
 4. What is your job or career goal for the next five to ten years?
 5. Do you plan to continue your education after high school or directly enter the work force?
 6. What kind job opportunities are available in the area where you plan to live?

In considering these points, share your ideas and concerns with your parents, counselor, teachers, friends, advisor, and anyone else who is involved in supporting your success. Although primarily it is your responsibility, the development of your **Four-Plus-Two Educational Plan** cannot be accomplished without the assistance of these people. In planning your courses, it is important that you give consideration to your curricular emphasis.

COMMUNITY SERVICE

Students may earn a maximum of 1.0 elective credit for completion of non-paid voluntary service work at a non-profit agency in the Sarasota community. The grade awarded is passing (P). Students choosing this option must complete a minimum of 75 hours of service in order to earn the .5 credit and 150 hours of service for 1.0 credit. Credit may not be earned for service provided as a result of court action. Community service activities must be approved by a school representative prior to recording service hours. Volunteer opportunities can be found at www.ConnectingVolunteers.org. **Final hours must be turned in the school counselor in order to get credit on the transcript.**

DIPLOMA AND CERTIFICATE OF COMPLETION

Students completing high school may earn any one of the following diploma options:

- A standard diploma
- A certificate of completion will be awarded to students who:
 - Have met all course, credit, and GPA requirements, but have not passed all required parts of the Florida Comprehensive Assessment Test (FCAT) & EOC's.
 - Have past the appropriate state test required for graduation and met all course and credit requirements, but have not met the GPA requirement
 - Have met the requirements for a special diploma, but have not met the GPA requirements

