



North Bay Haven Charter Academy

2024-2025

High School Course Catalog



Mascot: Buccaneers

School Colors: Carolina Blue, Black, Gray, White

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School Phone: 850-248-0801

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School Administration

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North Bay Haven Charter Academy

Course Catalog

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North Bay Haven Charter Academy

Vision Statement

High Expectations/High Achievement

North Bay Haven Charter Academy

Mission Statement

North Bay Haven is a school of “choice” for teachers, parents & students. Our mission is to teach beyond the standards in order to meet each child's needs and motivate students to reach their unique potential.

Our Focus

We believe:

1. Learning is a life-long process.
2. Environment affects learning.
3. Every person can learn and achieve success.
4. Self-esteem is fundamental to individual fulfillment.
5. Education is both a privilege and a responsibility.
6. Every individual is entitled to equal opportunity.
7. Literacy and knowledge are fundamental to a free society.
8. Public education is a team effort including the home, school, and community.
9. Every child is unique.
10. Children are the future.
11. Education can influence change to achieve progress.

North Bay Haven Charter Academy

Academic Overview

21st Century Technology Skills

NBHCA HS is a 1:1 school in which all students are required to have a Chromebook Touch. Our students will collaboratively work with their teachers and peers using their Chromebooks and our on-line platform, CANVAS. Most of our students' textbooks are loaded into Canvas and are accessible on their Chromebooks.

A technologically rich learning environment provides the North Bay Haven students with necessary 21st century skills, which allow them to thrive as productive citizens and to stay competitive at a global level. As part of a standards based curriculum, the process of education emphasizes creativity, communication, and innovation.

All classrooms are equipped with ViewSonic Smart Boards. Teachers utilize on-line apps and platforms to prepare the students for the relevance and rigors of college and careers.

The NBHCA 4x4 Block Schedule

North Bay Haven High School operates a 4x4 Block schedule which means students take four courses August through December (fall semester) and four classes January through May (spring semester). Students also have the option to take a select number of courses offered during zero period. Most AP courses are on an every other day block all year.

This schedule allows students to earn eight credits a year (9 if a student chooses to take a zero period class), to explore our variety of academies, to accelerate their study of some subject areas, and to take advantage of college level course offerings. Students focus on only four courses at one time. This is a great advantage to our students academically.

Sample Freshman Student Schedule:

First Semester (Fall)		Second Semester (Spring)	
Period	Class	Period	Class
0*	Band 1	0*	Band 1
1 st	Honors Geometry	1 st	Honors Biology
**2 nd	English I Honors/AP Human Geography	**2 nd	English I Honors/AP Human Geography
3 rd	Honors Physical Science	3 rd	Algebra 2 Honors
4 th	Intro to Engineering Design	4 th	Personal Fitness/Fitness Life Design

* 0 period is optional for students and there are limited courses available during this period.

**Some AP courses go every other day all year and are partnered with a course that also is- we call this an A/B block. Some AP courses are in a traditional block and only last one semester.

Grades and Credit Promotion

FOCUS is our internet grading program that allows parents to track attendance, discipline and grades online at any time. Grade reports will be issued at the end of each quarter (4 1/2 weeks), term (9 weeks) and semester (18 weeks) to all students. The number of tardies and absences will be clearly marked in the report. The grading scale determines numerical values for grades. Each teacher publishes their grading policy in their course syllabus. One-half credit will be granted for each term course passed and one credit for each semester class.

Grades			Credit Promotion	
A	90-100	Outstanding Progress	9th Grade	
B	80-89	Above Average Progress	10th Grade	Minimum 6 Credits
C	70-79	Adequate Progress	11th Grade	Minimum 12 Credits
D	60-69	Lowest Acceptable Progress	12th Grade	Minimum 20 Credits
F	0-59	Failure	Graduation: 28 Credits Required	

- No student may earn more than five (5) credits per semester/term or more than a maximum of ten (10) total credits per year (August 1 - July 31).

NBHCA Graduation Requirements

Standard Diploma	
English Language Arts (ELA) – 4 Credits	Electives – 8 Credits
English 1, 2, 3, 4, (Honors options) AP Language and AP Literature ENC 1101, ENC 1102 *9th and 10th just take ELA all year	Note: 2 credits in the same world language are required for admission to state universities and Bright Futures Scholarship.
Mathematics – 4 Credits	One Online Course
Algebra 1B and Geometry are required *9th and 10th must take math all year	We offer Economics with Financial Literacy during senior year with an online component to fit this need.
Science – 3 Credits	Other Requirements
Biology 1 is required 2 credits must be in equally rigorous science courses 2 of the 3 required science credits require a laboratory component	<ul style="list-style-type: none"> 28 credits to graduate at NBH** Pass the 10th Grade ELA FAST PASS the Algebra 1 EOC* Take the US History EOC, Geometry EOC, and Biology EOCs (score becomes 20% of the student's final
Social Studies – 3 Credits	

World History, U.S. History, U.S. Government (½ credit), Economics (½ credit) and Personal Finance and Money Management (½ credit) are all required	<p>becomes 50% of the student's final grade) or student takes AP exams in same courses</p> <ul style="list-style-type: none"> • 2 credits of consecutive foreign language to fulfill state university system and bright futures requirements (i.e. Spanish I and Spanish II) • Students must earn a 2.0 weighted or greater GPA in the required courses to graduate. <p><i>*There are concordant scores from ACT and SAT on the DOE website for these assessments.</i> <i>**In some instances less than 28 credits can be earned to graduate for transferring students</i></p>
Fine, Performing, or Practical Arts – 1 Credit	
Eligible courses are specified in our course listing.	
Physical Education – 1 Credit	
<p>Must include health components. We offer Personal Fitness/ Fitness Lifestyle Design to fit this requirement (both are paired in one semester)</p> <p>*Waiver available for qualifying athletes and band members.</p>	

North Bay Haven Charter Academy

Program Offerings

Dual Enrollment



Through an articulation agreement with Gulf Coast State College, Florida State University, and Tom P. Haney Technical College, qualifying NBHCA students have the maximum opportunity to enhance their high school learning experience with early access to college and career education. Students work with their high school counselor to carefully select college courses that will meet high school graduation requirements while also earning transferable college credit. Strategic planning, dedication and hardwork affords students the potential to earn a high school diploma and a two year college degree simultaneously!

DE course grades will be given a 5.0 GPA weight. Student DE enrollment may not exceed 11 college credit hours during each semester or 6 college credit hours in the summer term. Students must provide their own transportation to attend in-person classes with our collegiate partners.

Gulf Coast State College:

- Student has earned a minimum of 5 high school credits
- Must complete [GCSC Dual Enrollment Application](#) to obtain DE ID (A00#)
- 3.0 unweighted GPA
- GCSC GPA cannot fall below 2.5
- Must complete a [DE Request Form](#)
- Students and parents must sign DE Rules and Expectations Agreement

Tom P. Haney Technical College:

- 11th and 12 grade students
- Passed Florida state assessments for Reading and Math
- 2.0 unweighted GPA
- [Additional Requirements](#)
- [Dual Enrollment Application](#)

Florida State University:

- Student has earned a minimum of 12 high school credits that must include: math through Algebra II, 2 English, 1 science with lab, and 1 social studies
- 3.9 weighted GPA
- FSU GPA cannot fall below 3.0
- School Counselor Approval Form submitted from NBHCA
- [Additional Requirements](#) and application instructions available on the FSU website.

North Bay Haven Charter Academy

Program Offerings

Advanced Placement® (AP) Program



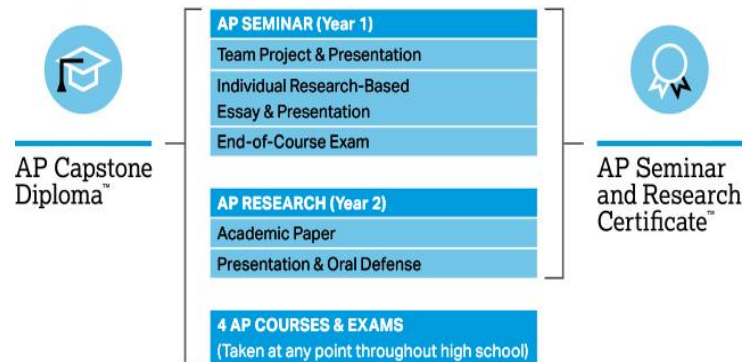
The College Board's AP program for high school students consists of rigorous college level courses and exams created by a panel of experts and college-level educators in each content area. Teachers are trained and AP certified, and each AP course offered must be audited by the College Board to ascertain if the curriculum satisfies the rigor and expectations necessary to receive AP designation. Students take cumulative final exams in the spring. Most colleges and universities in the United States, as well as others in more than 60 countries around the world, grant college credit and/or advanced placement to students with qualifying AP Exam scores. "AP on high school transcript shows colleges you're motivated to succeed, and taking the exam demonstrates your commitment to tackle and complete college-level work" (College Board).



AP Capstone™ is a two-year program consisting of **two consecutive Capstone Courses: AP Seminar and AP Research**. Other AP courses teach students in depth about a specific subject, like biology or U.S. history. AP Seminar and AP Research are different. Capstone courses prepare students for collegiate expectations and help to establish lifelong academic disciplines: critical thinking, collaboration, research, public speaking, experience, and confidence. NBHCA students typically take AP Seminar and AP Research in 10th and 11th grade. The College Board and NBHCA will recognize outstanding AP scholars for their outstanding achievement with the following honors at graduation:

- **The AP Capstone Certificate** is awarded to students who complete AP Seminar and AP Research and pass the end of course exams with a 3 or better.

- **The AP Capstone Diploma** is awarded to students who earn the AP Capstone Certificate and pass a minimum of four additional AP cumulative exams in courses of their choosing with scores of 3 or better.



North Bay Haven Charter Academy

Program Offerings

Career Academies

Today's cutting-edge, rigorous and relevant career and technical education (CTE) prepares youth for a wide range of high-wage, high-skill, high-demand careers. The goal of our career academies is to help students discover individual interests and facilitate a passion through a focused academic, college-preparatory curriculum with real-life learning opportunities.

We offer nine programs in high demand/high growth areas.

- **Entrepreneurship & Business Academy:** The purpose of this program is to introduce students to the concept of entrepreneurship, present entrepreneurship as a viable career option, 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.
- **Academy of Law and Public Safety:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety and Security career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Law, Public Safety and Security career cluster.
- **Culinary Arts Academy:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education

and careers in the Hospitality & Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism career cluster.

- **Engineering Academy:** The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the applications of engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.
- **Health and Medical Science Academy:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.
- **Journalism & Multi-Media Academy:** The purpose of the High School Journalism and Multimedia Academy within the Career Technical Education program is to equip students with the knowledge, skills, and experience necessary to excel in the dynamic fields of journalism and multimedia. Through a comprehensive curriculum, hands-on training, and real-world experiences, our academy aims to foster creativity, critical thinking, communication proficiency, and ethical journalistic practices. By providing students with opportunities to explore various media platforms, develop digital literacy, and engage in investigative reporting, our academy prepares them for future careers in journalism, broadcasting, digital media production, and related fields. Our ultimate goal is to inspire and empower the next generation of media professionals who are equipped to inform, educate, and positively impact their communities through responsible storytelling and multimedia content creation.
- **Natural Resources Academy:** The purpose of the High School Natural Resources Academy within the Career Technical Education program is to cultivate a deep understanding and appreciation for the natural world while preparing students for careers in environmental conservation, sustainable resource management, and related fields. Through hands-on learning experiences, interdisciplinary coursework, and community engagement, our academy aims to develop students' knowledge of ecological principles, conservation practices, and environmental stewardship. By integrating science, technology, engineering, and mathematics (STEM) education with practical fieldwork and industry-relevant skills, we empower students to become future leaders in addressing environmental challenges and promoting sustainable development. Our academy strives to inspire environmental consciousness, foster critical thinking, and cultivate the practical skills necessary for students to make meaningful contributions to the conservation and preservation of our planet's natural resources for generations to come.

NBHCA Courses and Descriptions

English Language Arts

1001310	ENGLISH 1
1001340	ENGLISH 2
1001370	ENGLISH 3
1001405	ENGLISH 4: Florida College Prep

The purpose of the course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. English 1 is paired with World Literature Freshman year to provide students with preparation for the rigorous writing required in high school courses. English 2 is paired with American Literature in the Sophomore year to prepare students for college and career communication skills.

1001320	ENGLISH HONORS 1
1001350	ENGLISH HONORS 2

The English Honors curriculum promotes academic excellence in language arts through enriched integrated experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. Content includes instruction in critical analysis of major literary genres. English Honors 1 is paired with World Literature Honors in the Freshman year to provide students with preparation for the rigorous literary analysis required in college level courses. English Honors 2 is paired with American Literature Honors in the Sophomore year to prepare students for college and career communication skills. This is the first semester or first half course paired with World Lit Honors (9th) and/or American Lit Honors (10th).

1005300	WORLD LITERATURE
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The purpose of this course is to enable students, using texts of appropriate complexity, to develop knowledge of world literature through integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative world literature, with its varied cultural influences, highlighting the major genres, themes, issues, and influences associated with the selections. This is the second half or second semester for NBH 9th grade students paired with English 1.

1020850	WORLD LITERATURE HONORS
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The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of world literature through integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative world literature, with its varied cultural influences, highlighting the major genres, themes, issues, and influences associated with the selections. This is the second half or second semester for NBH 9th grade students paired with English I Honors.

1005312	MODERN LITERATURE
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The purpose of this course is to provide students, using texts of high complexity, integrated language arts American literature study in reading, writing, speaking, listening, and language, in preparation for college and career readiness. This is the second half or second semester for NBH 10th grade students paired with English 2 .

1020840	CONTEMPORARY LITERATURE HONORS
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The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of American literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative American literature, with its varied cultural influences, from the Colonial Period to the present, highlighting the major genres, themes, subjects, and historical influences associated with each literary period, including pertinent foundational documents in United States history. This is the second half or second semester for NBH 10th grade students paired with English 2 Honors.

ENC 1101 DUAL ENROLLED ENGLISH COMP 1
This course is an impromptu and process-based writing, inclusive of a multiple-source essay. This course is a Gordon Rule writing course in which students will produce extensive college-level writing.

ENC 1102 DUAL ENROLLED ENGLISH COMP 2
This course is a rhetoric of the argumentative essay and the documented paper. Compositions based on readings of fiction, nonfiction, drama, poetry, film, video, and other media.

1001420 AP® LANGUAGE AND COMPOSITION
The course focuses on the development and revision of evidence-based analytic and argumentative writing and the rhetorical analysis of nonfiction texts.

1001430 AP® ENGLISH LITERATURE
Students learn to analyze and interpret imaginative literature through the careful reading and critical analysis of representative works from various genres and periods.

AP Capstone Courses

1700500 AP CAPSTONE SEMINAR
A foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

1700510 AP CAPSTONE RESEARCH
This is the second course in the AP Capstone experience and it allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they future the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance exhibit, or product where applicable) and a presentation with an oral defense.

MATHEMATICS

1200370 ALGEBRA 1A

1200380 ALGEBRA 1B

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. This is the first part of a two-course sequence of courses, Algebra 1A and Algebra 1B. Together, the two courses have the same requirements as Algebra I. ALGEBRA 1B REQUIRES A STATE MANDATED END OF COURSE EXAM (EOC). The EOC will be 30% of the student's grade in the course and is required for graduation.

1207350 MATH FOR COLLEGE LIB ARTS

1206310 GEOMETRY

Geometry is offered to students who have successfully completed a course in Algebra I. Its content consists of, but is not limited to, deductive and inductive reasoning, and explorations of geometric relationships such as parallelism, perpendicularity, congruence and similarity, and properties of right triangles and circles. Formal proof is also included. This course requires one full year of instruction to learn the rigorous curriculum. THIS COURSE REQUIRES A STATE MANDATED END OF COURSE EXAM (EOC). The EOC will be 30% of the student's grade in the course and is required for graduation.

1207350 MATH FOR COLLEGE LIB ARTS
1206320 GEOMETRY HONORS

Honors geometry is an enriched study of geometry open to incoming freshmen and sophomores. The purpose of the course is to develop the geometric relationships and deductive strategies that can be used in problem solving. Concepts covered include perpendicularity, congruent triangles, polygons, lines and planes, similarity, right triangles, circles, area, volume and coordinate geometry. Proofs are emphasized throughout the course. THIS COURSE REQUIRES A STATE MANDATED END OF COURSE EXAM (EOC). The EOC will be 30% of the student's grade in the course and is required for graduation.

1210300 PROBABILITY & STATISTICS HON

In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials.

1200384 MATH FOR DATA & FINANCIAL LIT

In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

1200340 ALGEBRA 2 HONORS

Algebra 2 Honors is an enriched study of Algebra for the college-bound student. The purpose of the course is to provide the foundation for applying algebraic skills to other mathematical and scientific fields. This includes a basic algebra review, linear and quadratic equations and inequalities, matrices and determinants, functions including exponential and logarithmic functions, polynomials, sequences and series, and probability. A graphing calculator is required.

1200700 MATH FOR COLLEGE ALGEBRA
1200330 ALGEBRA 2

The purpose of this 2-part course is to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The Algebra 2 course will include a basic algebra review, linear and quadratic equations and inequalities, matrices and determinants, functions including exponential and logarithmic functions, polynomials, sequences and series, trigonometric functions, and probability. Special emphasis will be placed on verbal problems making connections to real life. The use of graphing calculators will be integrated throughout the course to establish the relationship between algebra and technology. A graphing calculator is required.

STA 2023 DE COLLEGE STATISTICS

An introductory, non-calculus based, college course in statistics. At least one statistics course is typically required for majors such as engineering, psychology, sociology, health science, business and education.

MAC 1105 DE COLLEGE ALGEBRA

Topics included are functions and functional notation, domains and ranges of functions, graphs of functions and relations, operations on functions. Several types of functions and their applications are studied such as quadratic functions, rational functions, absolute value functions, exponential and logarithmic functions. Systems of equations and systems of inequalities are presented.

MAC 1114 DE PLANE TRIGONOMETRY

The purpose of this course is to study circular and trigonometric functions and their applications. The content will also include the study of trigonometric identities, graphs, inverse functions, equations, solutions to right and oblique triangles and complex numbers. A graphing calculator is required.

MAC 1140 DE PRE CALCULUS ALGEBRA

Pre-calculus is a pre-calculus algebra course designed to enhance a student's algebra skills before proceeding to Calculus.

MAC 2311 DE CALCULUS with Analytic Geometry 1

The purpose of this course is to study algebraic and transcendental functions and the general theories and techniques of Calculus. A graphing calculator is required.

MAC 2312 DE CALCULUS with Analytic Geometry 2

The purpose of this course is to study algebraic and transcendental functions and the general theories and techniques of Calculus. A graphing calculator is required. Dual Enrollment.

SCIENCE

2000310 BIOLOGY 1

This course focuses upon concepts relating to cells, cell structure, and the relationships between cellular processes and living things. It also includes but is not limited to ecology, genetics, change through time, and taxonomy.

2000320 BIOLOGY 1 HONORS

The course provides advanced exploratory experiences and activities in the concepts of life. The content includes, but is not limited to the nature of science, ecology, the life of a cell, genetics, change through time and taxonomy.

2000340 AP® BIOLOGY

The AP Biology exam is in May. AP Biology is an in-depth study of the life sciences, in particular, organic chemistry, microbiology, cytology, genetics, biogenetics, evolution, comparative anatomy, zoology, botany, human biology, ecology and its effect on biodiversity. Emphasis is investigation, analysis and critical thinking of content through labs, research, media, and various established organizations. The goal of the course is to both prepare students for college studies in natural sciences and obtain a qualifying score on the AP exam in early May. This course has extensive labs and a lab fee of \$20.

2002500 MARINE SCIENCE 1

This course provides an in-depth overview of the marine environment including the chemical, physical, and geophysical aspects of the marine environment, the ecology of the various zones, the diversity of the major marine ecosystems and phyla, and the interrelationship between man and the ocean.

2002510 MARINE SCIENCE 1 HONORS

This course provides students with an overview of the marine environment. The content includes the origins of the ocean, the nature of the marine habitat including chemical, physical, and geological aspects, ecology of the sea zonation, marine communities, classification, taxonomy, characteristics of major phyla/divisions, and man's interrelationship with the oceans. Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted.

2002530 MARINE SCIENCE 2 HONORS

While the content focus of this course is consistent with the Marine Science 2 course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. 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. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be

in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007)

2001340 ENVIRONMENTAL SCIENCE

Topics include ecosystem structure and function; population patterns and dynamics; pollution of the air, water, and land; and resource management.

2001341 ENVIRONMENTAL SCIENCE HONORS

Environmental Science discusses the environmental challenges that impact our future, such as land use, pollution, climate change, and loss of biodiversity. This course is centered around achieving global sustainability to meet the needs of a growing human population, while also maintaining natural resources and protecting Earth's various systems. The short- and long-term consequences of our actions on human health and the environment are also a course focus. This course highlights the research and field experiences of scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course creates a call to action for students by teaching them how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future.

2001380 AP® ENVIRONMENTAL SCIENCE

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

2003320 PHYSICAL SCIENCE HONORS

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

2003340 CHEMISTRY 1

The course focuses on the study of composition and changes in matter, providing laboratory activities to promote research skills. 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.

2003350 CHEMISTRY 1 HONORS

The course focuses on the study of composition and changes in matter, providing laboratory activities to promote research skills. While the content focus of this course is consistent with the Chemistry I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. 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.

2003370 AP® CHEMISTRY

The AP Chemistry course is designed to be taken only after the successful completion of a first course in high school chemistry. Students will take a semester of Chemistry 2 Honors in the fall and then a semester of AP Chemistry in the spring. This course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

2003390 PHYSICS HONORS

While the content focus of this course is consistent with the Physics I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. 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. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

SOCIAL STUDIES

2100380 VISIONS AND PURSUITS

The primary content emphasis for this course pertains to the chronological study of the United States during the period of European exploration through World War I and the collective vision of historical time periods.

2100470 VISIONS AND PURSUITS HONORS

This course consists of the following content area strands: World History, American History, Civics and Government, Geography, and Humanities. The primary content emphasis for this course pertains to the chronological study of the United States during the period of European exploration through World War I and the collective vision of historical time periods.

2100310 U.S. HISTORY

The purpose of the course is to develop the analytic skills and factual knowledge necessary to deal effectively with the problems and content of the development of American history.

2100320 U.S. HISTORY HONORS

This is an advanced course in U.S. History from the first European explorations of the Americas to the present.

2100330 AP® UNITED STATES HISTORY

The course is an introductory college class in U.S. history from the first European explorations of the Americas to the present. Students will take a national exam in May to determine college credit.

2109310 WORLD HISTORY

The purpose of the course is to survey human history from the beginning of humanity to the present to prepare students to understand the world as we experience it today and to rationally participate in the world of their future.

2109320 WORLD HISTORY HONORS

The purpose of the course is to survey human history from the beginning of humanity to the present to prepare students to understand the world as we experience it today and to rationally participate in the world of their future. The course is a more intense study than general World History.

2109420 AP® WORLD HISTORY

Course content is structured around the investigation of five course themes and 19 key concepts in six different chronological periods, from approximately 8000 B.C.E. to the present and develops students' capacity and ability to think and reason in a deeper, more systematic way, better preparing them for subsequent college courses.

2103400 AP® HUMAN GEOGRAPHY

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.

Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

2106310 AMERICAN GOVERNMENT OR
2106320 AMERICAN GOVERNMENT HONORS

The United States Government course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process.

2102335 ECONOMICS WITH FINANCIAL LITERACY OR
2102345 ECONOMICS HONORS WITH FINANCIAL LITERACY

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. Graduation requirement (may take DE Macroeconomics).

2102371 PERSONAL FINANCE AND MONEY MANAGEMENT

This course teaches the skills and knowledge you need to become a wise consumer, saver, investor, user of credit, and planner. Topics include financial attitudes and behaviors, income and taxes, budgeting, buying goods and services, financial accounts, credit and loans, financial investing, and insurance and planning.

2102373 PERSONAL FINANCE AND MONEY MANAGEMENT HONORS

Topics include financial attitudes and behaviors, income and taxes, budgeting, buying goods and services, financial accounts, credit and loans, financial investing, and insurance and planning. Build your financial literacy skills to excel in today's global workforce and society.

2102460 AP® US GOVERNMENT AND POLITICS

This course is an introductory college class that provides a comprehensive examination of the theory, practice, ideals, and realities of government and politics in the United States. Major areas of study include behavior and participation, the legislative process, the presidency, the judicial process, and the administrative state.

2102370 AP MACROECONOMICS

AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Foreign Language

0708340 SPANISH 1
0708350 SPANISH 2
0708360 SPANISH 3 Honors
0708370 SPANISH 4 Honors

These courses introduce students to the Spanish language and culture and provide opportunities to build their skills in reading, writing, and speaking the language. Spanish 1 & 2 meets requirements for college admission and Bright Futures foreign language requirement.

0717300	AMERICAN SIGN 1
0717310	AMERICAN SIGN 2
0717312	AMERICAN SIGN 3 Honors
0717314	AMERICAN SIGN 4 Honors

American Sign Language 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities. American Sign Language 2 reinforces the fundamental skills acquired by the students in American Sign Language 1. The course develops increased receptive and expressive skills as well as cultural awareness. Specific content to be covered is a continuation of skills acquired in American Sign Language 1 while communication remains the primary objective. The cultural survey of the target language is continued. American Sign Language 3 and 4 provides mastery and expansion of skills acquired by the students in American Sign Language 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected media. Contemporary vocabulary stresses activities which are important to the everyday life of people using the target language. ASL 1 & 2 meets the requirement for college admission and Bright Futures foreign language requirement.

Performing, Fine and Practical Arts

1700300	SPEECH 1
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The purpose of this course is to enable students to develop fundamental skills in formal and informal oral communication.

1303300	CHORUS 1
1303310	CHORUS 2
1303320	CHORUS 5 Honors
1303330	CHORUS 6 Honors

Concert Choir Performing Chorus. This course continues the application of basic musicianship, vocal, and performance techniques, but at an intermediate level. Students must attend competitions as part of their grade for this course.

1302420	BEGINNER BAND
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Students in this entry-level high school band class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. This class is geared toward creating proficient musicians in one semester. Depending on student interest and instrument availability, this course may also require students to obtain a musical instrument.

1302300	BAND III
1302310	BAND IV
1302320	BAND V Honors
1302330	BAND VI Honors

NBH offers three forms of band: marching, concert and jazz band. 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 must attend events as a part of their grade.

1302355	MARCHING BAND 1
1302430	MARCHING BAND 2
1302440	MARCHING BAND 3
1302450	MARCHING BAND 4 HONORS

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, critical listening, and choreography. Students must attend events as a part of their grade.

- 1305300 AUXILIARY 1
- 1305310 AUXILIARY 2
- 1305320 AUXILIARY 3
- 1305330 AUXILIARY 4 HONORS

This course is open to any member of Color Guard or Majorettes. Student auxiliary members strengthen their performance and evaluative skills, and explore the basic processes of designing choreography for an independent ensemble or in coordination with a music ensemble. Students develop more sophisticated dance, drill, and equipment/ prop manipulation skills. Students choreograph and rehearse routines, using critical thinking and problem solving skills to create artistic improvements.

- 1302460 INSTRUMENTAL ENSEMBLE 1
- 1302470 INSTRUMENTAL ENSEMBLE 2
- 1302480 INSTRUMENTAL ENSEMBLE 3
- 1302490 INSTRUMENTAL ENSEMBLE HONORS 4

Students with prior instrumental ensemble experience refine their critical listening skill, music literacy, and ensemble skills through the study, rehearsal, and performance of high quality, advanced music literature. The student will participate in solo and/or ensemble opportunities based on their instrument and skill level. Students use reflection and problem solving skills with increasing independence to improve their performance and musical expression through the art of small ensemble music.

- 1302500 JAZZ ENSEMBLE BAND 1
- 1302510 JAZZ ENSEMBLE BAND 2
- 1302520 JAZZ ENSEMBLE BAND 3
- 1302530 JAZZ ENSEMBLE BAND 4 HON

NBH offers three forms of band- marching, concert and jazz band. 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 must attend events as a part of their grade.

- 0101310 ART 2-D COMP I

The course provides extensive experience in two-dimensional art media. Content includes artistic qualities of original art; design principles; manipulative skills/organization; aesthetic merit and qualities of 2-D works of art; production and critiquing of ideas and/or images; the elements of color, value, line, space, shape/form and texture; principles of emphasis, balance, rhythm, unity, repetition, contrast and proportion.

- 0104340 DRAWING 1

The purpose of this course is to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques.

- 10108370 Digital Art Imaging

In Digital Art Imaging 1, students will explore the fundamental concepts, tools, and techniques of digital imaging. Students learn how to use computers, digital cameras, editing software, and more to create digital artwork. Students use critical thinking, self reflection, evaluation, and the critique process grow artistically.

- 0104300 AP DRAWING

AP Drawing is an introductory college-level drawing course. Students refine and apply skills and ideas they develop throughout the course to produce drawings.

- 0109350 AP 2D ART AND DESIGN/PHOTOGRAPHY

AP 2-D Art and Design is an introductory college-level two-dimensional design course. Students refine and apply skills and ideas they develop throughout the course to produce two-dimensional art and design.

0109360 AP 3D ART AND DESIGN

AP 3-D Art and Design is an introductory college-level three-dimensional design course. Students refine and apply skills and ideas they develop throughout the course to produce three-dimensional art and design.

1006300 JOURNALISM I (YEARBOOK)

1006310 JOURNALISM II

1006320 JOURNALISM III Honors

1006330 JOURNALISM IV Honors

1006331 JOURNALISM V Honors

Foundations of Journalism is a prerequisite. Application required. This class involves a daily commitment - students shall register for two (2) credits of this course each school year. The primary purpose of this course is to produce the Yearbook. Tasks include selecting and developing an appropriate theme, designing and laying out pages, photography, and writing and editing copy. Teamwork and a willingness to commit to work outside of class is a necessity. Students will use business-compatible computer programs and work with digital photography. Organization and management techniques relating to journalistic productions will be stressed, including leadership skills, record keeping, time management, interviewing, sales techniques, and task organization. Students will be required to sell advertising to assist in paying for the publication.

Career & Technical Education (Most Courses are Practical Arts)

Computer Science Courses

0200335 AP COMPUTER SCIENCE PRINCIPLES

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

0200320 AP COMPUTER SCIENCE A

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

Academy of Entrepreneurship

8812110 PRINCIPLES OF ENTREPRENEURSHIP

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

8812120 BUSINESS MANAGEMENT AND LAW

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

8812000 BUSINESS OWNERSHIP

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

Academy of Law and Public Safety

8918010 CRIMINAL JUSTICE OPERATIONS 1

This course is to introduce the student to the history, goals, and career opportunities in the Criminal Justice Profession. It also covers ethics and professionalism, constitutional and criminal laws, court and trial process, juvenile justice system, and the correctional system. Students will also be instructed on personal, interpersonal, and communication skills as well as demonstrate employability skills.

8918920 CRIMINAL JUSTICE OPERATIONS 2

This course is to introduce the student to the history, goals, and career opportunities in the Criminal Justice Profession. It also covers ethics and professionalism, constitutional and criminal laws, court and trial process, juvenile justice system, and the correctional system. Students will also be instructed on personal, interpersonal, and communication skills as well as demonstrate employability skills.

8918030 CRIMINAL JUSTICE OPERATIONS 3 HONORS

This course is to introduce the student to crime scene safety, conducting criminal investigations, conducting forensic processing, and complete property control procedures. Students will conduct a traffic crash investigation completing the proper report forms. Computer skills as well as job related math skills will be performed. Enhancing the awareness of human diversity will be instructed.

Academy of Culinary Arts

8800510 CULINARY ARTS 1

This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

8800520 CULINARY ARTS 2

In this course students will learn state mandated guidelines for food service; how to attain food handler training certification; and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.

8800530 CULINARY ARTS 3 HONORS

In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry. Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.

Academy of Engineering

8600500 INTRODUCTION TO ENGINEERING DESIGN HONORS

This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems.

Students will develop problem-solving skills and apply their knowledge of research and design to create solutions, document the process, and communicate the results. .

8600520 PRINCIPLES OF ENGINEERING HONORS

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

86005902 CIVIL ENGINEERING AND ARCHITECTURE HONORS

This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as the Roles of Civil Engineers and Architects, Project Planning, Site Planning, Building Design, and Project Documentation and Presentation.

Academy of Health Science

8400320 MEDICAL SKILLS AND SERVICES

Students will learn the services provided by health occupations career clusters. They will be able to discuss the history of health services and identify basic components of the health care delivery system.

8417100 HEALTH SCIENCE ANATOMY & PHYSIOLOGY HONORS

This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course. The course Health Science Anatomy & Physiology (8417100) is designated as an equally rigorous (EQ) science credit.

8417110 HEALTH SCIENCE FOUNDATIONS HONORS

This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the healthcare system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem solving skills. Students may shadow professionals throughout the course. The purpose of this course is to provide the on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: a training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment.

8417131 ALLIED HEALTH ASSISTING 3

In this course students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, radiation, EKG, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies.

8417000 EXERCISE SCIENCE 3 HONORS

The purpose of this program is to prepare students for the wellness and fitness marketplace and its various components such as instructing or coaching groups or individuals in exercise activities and the fundamentals of an individual's health and wellness. Personal trainers demonstrate techniques and methods of participation and observe participants and inform them of corrective measures necessary to improve their skills and personal health.

Academy of Journalism and Multimedia

8203000 FOUNDATIONS OF JOURNALISM

This course is designed to develop basic entry-level skills required for careers in the writing and editing industry.

8201500 TELEVISION PRODUCTION

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

Experiential Education Courses

0500300 EXECUTIVE INTERNSHIP

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community

2400300 LEADERSHIP SKILLS AND DEVELOPMENT

2400310 LEADERSHIP TECHNIQUES

2400320 LEADERSHIP STRATEGIES

2400330 APPROACHES TO LEADERSHIP

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.

PHYSICAL EDUCATION

1501300 PERSONAL FITNESS

1501310 FITNESS LIFESTYLE DESIGN

The purpose of this course is 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. Students are trained in all aspects of health- and skill-related components of fitness, with emphasis on skill.

1502410 INDIVIDUAL AND DUAL SPORTS I

1502420 INDIVIDUAL AND DUAL SPORTS II

The course introduces students to activities considered to be lifelong sports. Badminton, tennis, and pickleball are offered in this section. The basic fundamentals, rules, terms and procedures are taught.

1503350 TEAM SPORTS I

1503360 TEAM SPORTS II

This course includes the sports of volleyball, flag football and soccer. The class will introduce the student to basic rules, skills and safety practices of each sport.

1501340 BEGINNING WEIGHTLIFTING

1501350 INTERMEDIATE WEIGHTLIFTING

Students learn the fundamental and safety aspects of lifting weights. The course involves lifting weights and some distance running.

GLOSSARY OF TERMS

ADVANCED PLACEMENT: (AP) A college-level course earning an additional quality point for calculation of students' grade point averages and college credit based on national examination score. Application is required for admission to these courses.

COURSE CREDIT: On the 4 x 4 block schedule, one-half (.5) credit is awarded at the end of each term (9 weeks) for each course successfully completed. A total of eight credits may be earned during the regular school year (4 each semester or eighteen weeks).

DUAL ENROLLMENT: A college course offered through Gulf Coast State College, taught by a GCCC faculty member or NBHCA instructor approved by the college. Dual enrollment courses can earn an additional quality point for calculation of the students' grade point averages. Students in grades 10-12 may enroll in dual enrollment courses. An additional application is required for admission to these courses. Students must have a 3.0 unweighted GPA and appropriate scores on GCSC Placement Tests are required for most dual enrollment courses.

ELECTIVE COURSE: Any course not specifically required for graduation that is selected by the student.

GOLD SEAL PROGRAM: A group of vocational courses which meet the curriculum requirements for Gold Seal Scholars Award.

GRADE POINT AVERAGE (GPA): The numerical average of all the grades a student has earned in high school.

HONORS: A course in which the material is presented in an accelerated manner that is more academically challenging than a regular course in the same content area.

INTERNSHIP: In certain programs of study, students may (after course preparation) be placed in actual workplace situations to acquire experience in their chosen fields.

PERFORMING ARTS COURSE: A course in music, drama, art, or speech.

PRACTICAL ARTS COURSE: A course designed to teach vocational (work-related) skills, for example: home economics, industrial technology, business or computers.

PREREQUISITE: A course that is required prior to taking a more advanced course—for example, Geometry is a prerequisite to Algebra II.

QUALITY POINTS: In computing the un-weighted GPA, letter grades carry the following values or quality points: A=4.0, B=3.0, C=2.0, D=1.0, F=0. A 2.0 GPA is required for graduation.

REQUIREMENT: A course that must be completed in order to graduate.

SEMESTER: One half of a full course. For block classes that run eighteen weeks on the 4x4 schedule, this would be a nine week grading period. Students receive grade reports each 4.5 weeks. On a full year course such as courses that are every other day or during the zero period, a semester is half of the school year.

UN-WEIGHTED GPA: The un-weighted GPA is calculated using regular quality points without weighted values assigned to Honors, Dual Enrolled and Advanced Placement Courses.

WEIGHTED GPA: The weighted GPA is calculated using weighted quality points for calculating GPA. Weights for Honors courses are A=4.5, B=3.5, C=2.5, D=1.5. Weights for Dual Enrolled and Advanced Placement courses are A=5, B=4, C=3, D=2.