

*Navarre High School*  
*2021-2022*  
*Curriculum Guide*



*It's greater to be a Raider!*

**Navarre High School**  
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Visit our Guidance website at <https://www.navarrehigh.com/guidance.html> for helpful information!

## GENERAL INFORMATION

### **DEVELOPING A SCHEDULE:**

Navarre High School currently operates under a six-period schedule, enabling students to complete six courses in one school year. Each year, the curriculum will be evaluated and modified based on input provided by the faculty, students, and parents. New courses will be introduced, and other courses will be deleted to provide the best educational environment possible and to meet the needs of our students.

### **The registration process will include the following:**

- **Guidance Registration Video:** Students will view prerecorded videos that explain graduation requirements, Bright Futures, registration procedures, and answer frequently asked questions.
- **Course selection:** Students will select their courses online. Core courses are required. Certain electives will require special permission from the instructor/coach. Students should visit with their School Counselor if they need assistance with online registration.

### **COURSE SELECTION FACTORS:**

**Once a student has selected courses during online registration, the student has committed to remaining in the selected courses. Every effort will be made to accommodate the selections indicated; however, the following factors may impact the student's final schedule:**

- The courses listed in the curriculum guide represent *possibilities* for inclusion in the 2021-2022 master schedule. If a course listed in the Curriculum Guide is not requested by a sufficient number of students during the registration process, that course will not be included in the master schedule. If that occurs, an alternate course selected by the student will be substituted.
- Based on staffing constraints, students may not receive all courses requested due to the large number of student requests. School administrators will make decisions based on the best interest of the student.
- If a student selects two courses that are only offered once during the same period, every effort will be made by the counselors to contact the student to make a choice. If the student cannot be contacted, the counselor will make the decision in the best interest of the student and the master schedule.
- If a student chooses a course for which he or she does not meet the prerequisite or appropriate PERT score, the student's schedule will be adjusted accordingly.
- A student who fails a course and is reassigned to the same teacher for that course may request a different teacher, if one is available.
- If a student needs credit for only one semester of a year-long course, the student should sign up for the entire course but talk to their counselor about substituting another course in place of the half that is not needed, repeating only the half of the course that is needed.
- Elective courses are rarely offered more than one or two periods a day. Therefore, once the master schedule is set, students will be expected to remain in the elective course agreed upon at that time.
- Once the school year has begun, schedule adjustments can be initiated by the teacher or counselor if the student is academically misplaced, is duplicating a class, lacks a required class for graduation, or does not meet the prerequisite for the class.

- **All schedule changes must be made by July 1, 2021. Once the schedules are locked in the summer, they will not change. Schedule changes are not made based on requests for a certain teacher.**

In order to comply with rules that limit the maximum class size and the number of students assigned to a teacher, the administration may find it necessary during the year to shift students from one teacher to another. Such shifting will occur to “balance” class size and will be done in accordance with the laws and guidelines of the State of Florida and Southern Association of Colleges and Schools.

**GRADUATION REQUIREMENTS:**

Students must earn 24 credits to graduate. In addition to the necessary number of credits being earned, students must achieve a cumulative grade point average of 2.0 on a 4.0 scale, complete an online class, and achieve a passing score on the Reading FSA and the Algebra I EOC (End of Course Exam). *An 18 Credit ACCEL graduation option is also available. Please see your counselor for specific ACCEL details and criteria.*

Students who finish their senior year without earning enough credits to graduate must complete the required credits by the end of the summer in order to earn a diploma from Navarre High School. If graduation requirements are not met by this deadline, a student will have to earn his/her diploma from another institution/program such as our school district’s adult education program.

**REQUIRED COURSES FOR GRADUATION:**

<b>English</b>	4 credits
<b>Mathematics</b>	4 credits, including Algebra I and Geometry
<b>Science</b>	3 credits, including Biology
<b>Social Studies:</b>	3 credits, including World History, US History, and Economics/US Government
<b>Fine Art or Practical Art</b>	1 credit
<b>Personal Fitness/PE</b>	1 credit
<b>Electives</b>	8 credits

**NOTE:** Students must earn 2 credits in the **same** world language to be admitted to a four-year college or university in the Florida state university system as well as have the option to earn Bright Futures Scholarship. **World language courses are not required for high school graduation.**

To learn more about graduation requirements as well as waiver options, specifically for PE, please visit <http://fldoe.org/academics/graduation-requirements>, <http://www.flsenate.gov/Laws/Statutes/2013/1003.428>, or contact your School Counselor for clarification.

**CERTIFICATE OF COMPLETION:**

A student who is not able to qualify for a regular diploma may be awarded a "Certificate of Completion" if he or she has met the course requirements for graduation but does not have a 2.0 GPA or a passing score on the Reading FSA and the Algebra I EOC. Any student who is entitled to a "Certificate of Completion" may enroll in a special program of instruction designed to remediate the student's identified deficiencies. The student who elects this alternative must enroll for such remediation during summer school or at the beginning of the regular school year immediately after becoming eligible.

**FORGIVENESS POLICY:**

A high school student enrolled in any course for which credit towards high school graduation is awarded may repeat a course (or its equivalent) in which the student has earned a D or F to improve the grade point

average subject to State Board rules. The same rule applies to middle school students taking a high school course in which they earn a C, D or F. The following restrictions apply:

- 1) The student may receive graduation credit for a course, required or elective, only one time. The original course and grade will appear on the student's record but will not be counted toward graduation requirements or be used in calculating the district or state GPA.
- 2) The student must earn a C or better for the grade to be forgiven.

**REMEDIAL COURSES:**

It is a state requirement and district policy that students who score in the Level 1 or 2 range on the Reading FSA test should receive remediation. Requirements for remediation are reviewed at the state level on a regular basis and are open to change.

**NON-DISCRIMINATION POLICY:**

It is the policy of Navarre High School to offer the opportunity to students to participate in appropriate programs, services, and activities without regard to race, color, religion, national origin, sex, marital status, or handicap.

**TESTING INFORMATION:**

All students must pass the Reading and Writing FSA and Algebra I EOC in order to receive a high school diploma. Additional tests, especially the ACT or the SAT, should be taken by all students who intend to enroll at a college or university. Scores are required for admission to most colleges and to qualify for a Florida Bright Futures Scholarship.

<i><b>Name of Test</b></i>	<i><b>Grade level</b></i>	<i><b>Date</b></i>	
FSA Reading (9-10)	Freshmen/Soph	Spring	Mandatory
FSA Writing (9-10)	Freshmen/Soph	Spring	Mandatory
End of Course Exams	Freshmen-Senior	Spring	Select Courses
FSA Re-takes	Junior/Senior	Fall, Spring	As Necessary
PSAT	Junior/Sophomore	October	Voluntary
ACT	Junior/Senior	Multiple	Voluntary
SAT	Junior/Senior	Multiple	Voluntary
ASVAB (Military Exam)	Junior/Senior	Spring	Voluntary
PERT	Fresh/Soph/Jr	Spring	Voluntary**

\*\* Mandatory for those planning to take dual enrollment courses, full time dual enrollment, or early admission. Students may arrange to take the PERT on any PSC campus.

**LAB FEES:**

While some Navarre High School classes include lab fees as a prerequisite to the course, no student shall be denied a course because of his/her inability to pay the fee.

**FLORIDA BRIGHT FUTURES SCHOLARSHIPS:**

The state of Florida offers four **Bright Futures** scholarships for high school graduates. These scholarships include Florida Academic Scholars, Florida Medallion Scholars, Florida Gold Seal Vocational Scholars and the Gold Seal CAPE Scholars. Students are encouraged to speak to their counselor and visit [www.floridastudentfinancialaid.org/SSFAD/bf/bfmain.htm](http://www.floridastudentfinancialaid.org/SSFAD/bf/bfmain.htm) for more information.

## **ACADEMIC RECOGNITION PROGRAMS:**

### ***TOP ACADEMIC SENIORS***

Each year, Navarre High School will honor its top academic Seniors during all exercises associated with graduation. This distinction will be determined at the conclusion of the 1<sup>st</sup> semester and will be based on weighted alpha GPA. In addition, the Senior with the highest overall weighted alpha GPA will be named Valedictorian, and the Senior with the second highest weighted alpha GPA will be named Salutatorian.

### ***CLASS RANK***

Class rank will be calculated by a process determined by SRCSD based on guidelines using weighted alpha GPA averages. Please be aware that some GPA's may not be accurately calculated until the end of a school year due to state policy stating that classes with an end-of-course exam (EOC) cannot be utilized when calculating GPA until after the EOC has been completed.

### ***SCHOLAR'S DIPLOMA DESIGNATION***

A student may qualify for a Scholar's Diploma Designation by meeting the 24-credit standard high school diploma requirements and EACH of the following as listed below:

#### **FL Statute 1003.4285 Standard high school diploma designations**

(1) Each standard high school diploma shall include, as applicable, the following designations if the student meets the criteria set forth for the designation:

**Scholar designation\***—In addition to the requirements of s. 1003.4282, in order to earn the Scholar designation, a student must satisfy the following requirements:

- Earn 1 credit in Algebra II
- Pass the Geometry EOC
- Earn 1 credit in Statistics or an equally rigorous math course
- Pass the Biology EOC
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- Earn 2 credits in the same World Language
- Earn at least 1 credit in AP, IB, AICE or a dual enrollment course

A student is exempt from the Biology I or U.S. History EOC if the student is enrolled in an AP Biology I or AP U.S. History course and the student earns a 3 or higher on the AP Exam.

**Merit designation\***—In addition to the requirements of s. 1003.4282, in order to earn the Merit designation, a student must attain one or more industry certifications from the list established under s. 1003.492.

## **ADVANCED ACADEMIC PROGRAMS:**

### **Advanced Placement**

Advanced Placement courses are sponsored by the College Board and follow a prescribed curriculum that culminates in a nationally standardized examination, with the examination fee paid by NHS. While the exam score has no bearing on the course grade, many, not all, colleges and universities award college credit to those students earning a 3, 4, or 5 on this standardized exam. Advanced Placement courses as well as honors courses that have been designated by the Santa Rosa County School Board as advanced academic courses will earn additional weight when computing class rank.

These courses are highly rigorous and require commitment and hard work of students who elect to take them. In an effort to promote open lines of communication with parents and students as well as make sure program expectations are clearly provided, you are asked to carefully read the following information as it contains policies effective during the 2021-2022 school year.

### **College Board's Equity and Access Policy Statement**

The College Board strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and academically prepared students the opportunity to participate in AP. We encourage educators to:

- Eliminate barriers that restrict access to AP for students from ethnic, racial, and socioeconomic groups that have been traditionally underserved.
- Make every effort to ensure their AP classes reflect the diversity of their student population.
- Provide all students with access to academically challenging coursework before they enroll in AP classes.

Only through a commitment to equitable preparation and access can true equity and excellence be achieved. (source: [www.collegeboard.com](http://www.collegeboard.com))

It is important for AP students and parents to know that during the 2021-2022 school year, per state and county mandate, ALL students enrolled in AP courses will be REQUIRED to take the AP EXAM for each AP course in which they are enrolled. The AP Exam will count as the “final exam” for AP students. The 2021-2022 AP Examination schedule, established by the College Board, has been released and is available online; teachers will also be informing students of their scheduled exam date and time. Please be aware that scheduled exam times may require students to report to NHS outside of normal school hours. Morning exams generally require students to arrive by 7:30am while some afternoon exams may extend past 3:24pm.

**The drop/add period for students enrolled in AP courses is three weeks. Therefore, any student desiring to drop an AP class must do so within the three-week window. It is highly recommended that students and parents discuss any questions or concerns that exist regarding course progress or placement prior to that date.**

At the end of first semester, AP teachers will evaluate the growth, progress, and work ethic of their students. Students not meeting these rigorous course expectations, or not demonstrating mastery of first semester course material, or who have fallen too far behind to catch up and achieve success second semester, will be referred to the Guidance Department and recommended for removal to a more appropriate course. Please be mindful that students moved to new courses will be required to take the state mandated EOC assessment attached to the new course, at the end of the school year.

### **DUAL ENROLLMENT on Navarre High campus**

Navarre High School offers courses for which students will earn credit toward both a high school diploma and a college degree in accordance with an Articulation Agreement between the Santa Rosa County School Board and Pensacola State College. This dual enrollment course(s) may be taught on campus by Navarre High School faculty members serving as adjunct instructors. Tuition and book fees will be provided by the Santa Rosa County School Board.

**Criteria:** In order to be eligible to enroll in dual enrollment classes, students must complete a Pensacola State College application, earn qualifying scores on the PERT, SAT, or ACT, and meet/maintain all other requirements of the Articulation Agreement between PSC and SRCSD. Students must also meet individual course GPA prerequisites as established by the individual academic discipline. Because these courses are college-level courses, students are advised to choose carefully the number of advanced level courses taken at one time. In order to receive transferable college credit, a student must earn an A, B, or C. **It is important to note that these courses begin a college transcript for the student. Also, any grades earned in a college class through dual enrollment will be applied to the student's college GPA.**

### **FULL-TIME DUAL ENROLLMENT**

Navarre High School provides a program of full-time dual enrollment for qualified students. A student who meets the criteria for full-time dual enrollment may earn high school and college credits by taking courses at Pensacola State College, University of West Florida or Northwest Florida State College. For requirements and more information, please see your School Counselor.

## **COURSE OFFERINGS**

- Course offerings are listed by department, beginning with English. The courses listed under each department represent possibilities for inclusion in the 2021-2022 Master Schedule.
- If a student has a grade of "D" or "F" and a parent-teacher conference has taken place, then the student **may** be deemed as misplaced in that class and **may** be moved into another class.
- Every attempt will be made to place students into classes that are requested. However, due to class-size restrictions, some students will not be able to take some of the classes chosen. GPA's and grade(s) from previous courses will be the determining factor.



## ENGLISH

### **10013100 English I**

Credit: 1.0

Grade Level: 9

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

### **10013200 English I Honors**

Credit: 1.0 **weighted**

Grade Level: 9

The purpose of this course is to provide instruction designed to challenge students who are prepared to exceed the required standards of English I, by providing enriched integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

### **10013400 English II**

Credit: 1.0

Grade Level: 10

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, extensive vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

### **10013500 English II Honors**

Credit: 1.0 **weighted**

Grade Level: 10

The purpose of this course is to provide instruction designed to challenge students who are prepared to exceed the required standards of English II, by providing enriched integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, extensive vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

### **10013700 English III**

Credit: 1.0

Grade Level: 11

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, writing strategies for various purposes, research strategies, oral communication skills, and American literature/language studies with an emphasis upon analyzing literary texts and responding critically and aesthetically to literature.

**10013800**

**English III Honors**

Credit: 1.0 **weighted**

Grade Level: 11

The purpose of this course is to provide instruction designed to challenge students who are prepared to exceed the required standards of English III, by providing enriched integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, extensive vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

**10014200**

**Advanced Placement Language and Composition**

Credit: 1.0 **weighted**

Grade Level: 11

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course will also provide a variety of writing opportunities calling for the use of different styles and tones. The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Passing the AP exam is necessary in order to possibly receive college credit.

**10014050**

**English IV - College Prep**

Credit: 1.0

Grade Level: 12

The content of this course should include, but not be limited to:

Successful reading of argument, including recognizing bias and supporting details;  
Successful reading of fact and opinion including recognizing inferences and main idea;  
Demonstrate knowledge of organizational patterns and their relationships in the comprehension of texts; Demonstrate understanding of vocabulary in context and through writing effective sentence structures.

**1001410**

**English IV Honors**

Credit: 1.0 **weighted**

Grade Level: 12

The purpose of this course is to provide instruction designed to challenge students who are prepared to exceed the required standards of English IV, by providing enriched integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content shall include, but not be limited to, the following: reading strategies, extensive vocabulary acquisition, process writing strategies, oral communication skills, and literature/language studies.

**10014300**

**Advanced Placement Literature and Composition**

Credit: 1.0 **weighted**

Grade Level: 12

The purpose of this course is to provide study and practice in analytical writing, with an emphasis upon the analysis of literature. Students will learn to use modes of discourse and recognize assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the resources of the language and of the writer's craft and develop critical standards for the appreciation of literary works. Passing the AP exam is necessary in order to possibly receive college credit.

**ENC 1101 Dual Enrollment English Composition I & II**  
**ENC 1102** Credit: 1.0 **weighted** / 1.0 **weighted**  
Grade Level: 11-12

The purpose of these classes is study the fundamentals of effective expression, expository writing, logical thinking, essay writing, and reading literature for understanding. This class will be capped at 30 students. These courses will be available only to students who complete all requirements set forth by Pensacola State College and the SRCSD. These include passing all FSA and EOC exams and all parts of the PERT test and a 3.0 GPA. **Both of these courses must be taken consecutively.**

## MATHEMATICS

### **12003100 Algebra I**

Credit: 1.0  
Grade Level: 9

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. The content shall include, but not be limited to, the following: structure and properties of the real number system including irrational numbers; exponents; square roots; radicals; absolute value; scientific notation; varied means for analyzing and expressing patterns; relations; functions; variables; algebraic expressions; polynomials and their operations; coordinate geometry; graphing equations and inequalities. Students taking Algebra should follow with Geometry or Geometry Honors.

### **12003200 Algebra I Honors**

Credit: 1.0  
Grade Level: 9

The purpose of this course is to develop algebraic concepts and process as listed above for Algebra 1. The course covers the same content in greater depth and moves at a faster pace than Algebra 1.

### **12003700 Algebra I A**

Credit: 1.0  
Grade Level: 9

The purpose of this course is to begin completion the Algebra I curriculum. This course will be followed with Algebra I-B during the next school year giving students two full years to complete the full Algebra I curriculum. The course will cover the first half of the Algebra I curriculum as stated above.

[Students taking Algebra 1A and 1B should be advised that although their two years of 1A and 1B do count for two math credits, the state university system may require additional math credits for admission. Please contact your child's School Counselor if you have any questions.](#)

### **12003800 Algebra I B**

Credit: 1.0  
Grade level: 10

The purpose of this course is to complete the Algebra I curriculum that students began in Algebra 1A. The course will cover the final half of the Algebra 1 curriculum as stated above.

**12063100****Geometry**

Credit: 1.0

Grade Level: 9-12

The purpose of this course is to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems inductively, with hands-on activities. The content shall include, but not be limited to, the following: logic and reasoning; the Euclidean geometry of points, lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons, and circles, area, and volume. Students taking Geometry should follow with Algebra II.

**12063200****Geometry Honors**Credit: 1.0 **weighted**

Grade Level: 9-10

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, an enhanced study of topics explored in Geometry. The content shall include, but not be limited to, the following: logic and reasoning; the Euclidean geometry of points, lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons, and circles; area and volume; and constructions. Students taking Geometry-Honors should follow with Algebra II- Honors.

**12073000****Liberal Arts Math I**

Credit: 1.0

Grade Level: 10-12

The purpose of this class is to empower those students who only had moderate success in previous math classes and enhance those mathematics skills attained in Algebra I. This class will help students gain a deeper understanding of the skills and concepts in preparation to move to Geometry during the following year. Please refer to the Algebra I course description for more detailed information on specific concepts.

**12073100****Liberal Arts Math II**

Credit: 1.0

Grade Level: 10-12

The purpose of this class is to empower those students who only had moderate success in previous math classes and enhance those mathematics skills attained in Algebra I and Geometry. Please refer to Algebra I and Geometry course descriptions for more detailed information on specific concepts.

**12003300****Algebra II**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content shall include, but not be limited to: polynomial functions, rational and irrational exponents, equations, complex numbers, word problems, and an enhanced study of topics explored in Algebra 1.

- 12003400 Algebra II Honors**  
 Credit: 1.0 **weighted**  
 Grade Level: 10-12  
 The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content shall include, but not be limited to, the following: polynomial functions; rational and irrational exponents; equations; complex numbers; word problems; introduction to mathematical induction; sequences and series; and an enhanced study of topics explored in Algebra I and to prepare students for Dual Enrollment College Algebra. **A TI-83+/84+ graphics calculator is required (see instructor).**
- 12983100 Advanced Topics in Mathematics (Integrated Mathematics III)**  
 Credit: 1.0  
 Grade Level: 11-12  
 The purpose of this course is to develop the advanced algebraic and geometric concepts and process that can be used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to: the structure and properties of the complex number system; relations, functions and graphs extended to exponential and logarithmic functions and their relationships to one another; operations with matrices; conic sections and their applications; proofs of trigonometric identities; the application of trigonometry and the properties of similarity and congruence of triangles; data analysis, including measures of central tendency and dispersion; and probability, permutations and combinations.
- 12007000 Mathematics for College Readiness**  
 Credit: 1.0  
 Grade Level: 12  
 This course strengthens the skill level of high school seniors to prepare them for college level math courses. The content should include, but not be limited to, the following: functions and relations, polynomials, rational and radical expressions and equations, quadratic equations, logarithmic and exponential functions, matrices, simple and compound interest, descriptive statistics, vocabulary, writing and editing skills, and strategies for college readiness.
- 12023400 Pre-Calculus Honors**  
 Credit: 1.0 **weighted**  
 Grade Level: 11-12  
 This course provides preparation for the study of calculus and other advanced mathematics courses. The emphasis is on concepts related to the analysis and graphs of functions (linear, quadratic, absolute value, inverse functions, polynomial, exponential and logarithmic), systems of equations, inequalities, and conic sections, as well as, topics in trigonometry.  
**A TI-84 PLUS/TI-89 graphics calculator is required (see instructor).**
- MAC 1105 Dual Enrollment College Algebra/ Pre-Calculus**  
**MAC 1147**  
 Credit: 1.0 **weighted** / 1.0 **weighted**  
 Grade Level: 10-12  
 The purpose of these courses is to provide an intensive study of the structure of algebra, providing a foundation for applying these skills in other mathematical and scientific fields. These courses will be offered only to students who complete all requirements set forth by Pensacola State College and the SRCSD. These include passing all FSA and EOC exams and all parts of the PERT test. **A TI-83+/84+ graphics calculator is required (see instructor).**

**12103200      Advanced Placement Statistics**

Credit:            1.0 **weighted**

Grade Level:    11-12

The purpose of the course is to introduce major concepts and tools for collecting analyzing, and drawing conclusions from data, using four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Passing the AP exam is necessary in order to possibly receive college credit. **A TI-83+/84+ graphics calculator is required (see instructor).**

**12023100      Advanced Placement Calculus AB**

Credit:            1.0 **weighted**

Grade Level:    11-12

The purpose of this course is to provide a study of algebraic and transcendental functions and the general theory and techniques of calculus. The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Passing the AP exam is necessary in order to possibly receive college credit. **A TI-83/84/86/89 graphics calculator is required. (Note: The instructor uses the TI-84 and TI-86 in class).**

**12023200      Advanced Placement Calculus BC**

Credit:            1.0 **weighted**

Grade Level:    12

The purpose of this course is to provide an advanced study of algebraic and transcendental functions and the general theory and techniques of calculus. The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Passing the AP exam is necessary in order to possibly receive college credit. **A TI-83/84/86/89 graphics calculator is required. (Note: The instructor uses the TI-84 and TI-86 in class).**

**02003350      Advanced Placement Computer Science Principles**

*(See AP Computer Science Principles on page 22)* **THIS COURSE IS NOT RECOGNIZED BY BRIGHT FUTURES AS A MATH COURSE; however, it does serve as a Math credit for graduation purposes.**

<b>SCIENCE</b>
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**20003100      Biology I**

Credit:            1.0

Grade Level:    9

The purpose of this course is to provide exploratory experiences and laboratory and real-life applications in the biological sciences. The content shall include, but not be limited to, the following: the nature of science; matter, energy, and chemical processes of life; cells; genetics; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; and agricultural, food, and medical technologies and careers.

**20003200 Biology I Honors**Credit: 1.0 **weighted**

Grade Level: 9

The purpose of this course is to provide exploratory experiences, laboratory and real-life applications in the biological sciences, allowing a more intensive study than that of Biology I. The content shall include, but not be limited to, the following: the nature of science; matter, energy, and chemical processes of life; cells; genetics; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; and agricultural, food, and medical technologies and careers.

**20033400 Chemistry I**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to study the composition, properties, and changes associated with matter and their applications. The content shall include, but not be limited to, the following: the nature of science; matter; atomic theory; the periodic table; bonding; chemical formulas, chemical reactions, and balanced equations; stoichiometry; reaction rates and equilibrium; acids and bases; oxidation and reduction; behavior of gases; dynamics of energy; and the chemistry of life. **A scientific calculator is required.**

**20033500 Chemistry I Honors**Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to study the composition, properties, and changes associated with matter and their applications, providing students with a more intensive study than that of Chemistry I. The content shall include, but not be limited to, the following: the nature of science; matter; atomic theory; the periodic table; bonding; chemical formulas, chemical reactions, and balanced equations; stoichiometry; reaction rates and equilibrium; acids and bases; oxidation and reduction; behavior of gases; dynamics of energy; and the chemistry of life. **A scientific calculator is required.**

**20033600 Chemistry II Honors**Credit: 1.0 **weighted**

Grade Level: 11-12

This course builds on the skills and knowledge gained from Chemistry I honors and prepare students for college science coursework. The content will include lab investigations that use science inquiry, research, measurement, lab equipment, and technologies as an integral part of the course. The content shall include: organic functional groups and their functions in biological systems, properties of carbon that make it highly diverse in biological systems, reaction rates and processes that affect them, electrochemistry to include voltaic cells, electrolysis processes, potential energy diagrams, molecular structures and functions of the four categories of biological macromolecules, structures of saccharides(sugars) and their function in biological systems, structures of enzymes, proteins, and amino acids. Advanced lab techniques, such as distillation, filtration and others will be utilized by the students routinely in class.

**20003600**

**Anatomy and Physiology Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to provide exploratory and advanced activities in the structures and functions of the components of the human body. The content includes: anatomical terminology; cells and tissues; the integumentary system; the skeletal system; the muscular system; the nervous system; special sensory organs; the endocrine system; the circulatory system; the respiratory system; the digestive system; the excretory (urinary) system; the reproductive system; homeostasis; disease process; immune response; inheritance; mutations; and genetic disorders. Lab work will include models and preserved specimens, with animal dissection being a requirement.

**20013100**

**Earth/Space Science**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history, and environment in space. The content includes: the nature of science, the universe and the solar system, the developmental cycle of stars, the earth-moon system, space exploration, formation of igneous, sedimentary, and metamorphic rocks and identification and classification of rocks and minerals, geological divisions of the earth, formation of land forms and basic mountain types, fundamentals of plate tectonics, formation of rivers and water systems, glaciers, hydrologic cycle, physical oceanography, meteorology, including development of hazardous weather, weather mapping, weather systems, frontal development, and satellite imagery, types of soils and erosion, renewable and nonrenewable resources.

**20013200**

**Earth/Space Science Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to provide instruction designed to challenge students who are prepared to exceed the required standards of Earth/Space Science through developing and applying concepts basic to the Earth, its materials, processes, history, and environment in space. The content should include, but not be limited to: the nature of science, the universe and the solar system, the developmental cycle of stars, the earth-moon system, space exploration, formation of igneous, sedimentary, and metamorphic rocks and identification and classification of rocks and minerals, geological divisions of the earth, formation of land forms and basic mountain types, fundamentals of plate tectonics, formation of rivers and water systems, glaciers, hydrologic cycle, physical oceanography, meteorology, including development of hazardous weather, weather mapping, weather systems, frontal development, and satellite imagery, types of soils and erosion, renewable and nonrenewable energy resources.

**20025000**

**Marine Science**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to study the issues associated with Florida's unique marine environment. The content shall include, but not be limited to, the following: the nature of science; the origins of the oceans; the chemical, physical, and geological aspects of the marine environment; the diversity of marine organisms; characteristics of major phyla/divisions; and the interrelationship between man and the ocean.



**20025200 Oceanography (Marine Science II)**

Credit: 1.0

Grade Level: 10-12

This course is an in-depth study of the marine environment. The content will include, but not be limited to: geology of the ocean floor; the chemistry of seawater; climatic changes; waves, tides, and cycles; and the influence of technology on the use and misuse of the ocean by man.

**20033900 Physics I Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

Physics is the science of how the universe works through the study of matter, forces, energy, space, and time. This is a college prep course and requires the use of Algebra. Physics concepts are stressed and numerous labs are included. Curriculum includes motion, vectors, gravitation, momentum, work, power, simple machines, basic energy, thermal energy, basic electricity, fluids, waves, and interactions among science, technology, and society. Calculator requirements: In addition to computer resources, each student will need access to a scientific calculator (a graphing calculator is not required). ***Internet access for online resources required, either at home or school.***

**20013800 Advanced Placement Environmental Science**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to study the interaction of man with the environment. The content should include, but not be limited to, the content specified by the Advanced Placement Program, including the following: scientific analysis, fundamental principles and concepts about the interdependence of earth's systems, population dynamics, distribution, ownership, and use degradation of renewable and nonrenewable resources, environmental quality, global changes and their consequences, environment and society, and choices for the future. Students must be able to provide their own transportation to the field experience. Passing the AP exam is necessary in order to possibly receive college credit.

**OCB 2000/L Dual Enrollment Marine Biology and Oceanography with Lab(s)**

**OCE 1001/L** Credit: 1.0 **weighted** / 1.0 **weighted**

Grade Level: 11-12

The purpose of these classes is to offer a "hands on" learning situation of the ocean environment as the students attend class at the Navarre Beach Marine Science Station. Students will gain an introduction to marine life, marine biological communities, marine ecology, and chemical, physical, and geological oceanography. The course includes lectures, labs, field training, and service-learning projects. Students must provide their own transportation to the station.

**20003400      Advanced Placement Biology**

Credit:            1.0 **weighted**

Grade Level:    10-12

AP Biology includes topics regularly covered in a college biology course for majors. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the type of laboratory work done by students, and the time and effort required of students. The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry as well. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Passing the AP exam is necessary in order to possibly receive college credit.

**30270100      Biotechnology I**

Credit:            1.0 **weighted**

Grade Level:    10-12

This course provides exploratory experience in the cutting-edge field of biotechnology, integrating real-life laboratory techniques and applications and preparing students for a career in biotechnology. The topics covered are in key content areas of medical, animal, and agricultural biotechnology. Topics include, but are not limited to: integration of molecular genetics and biotechnology, DNA analysis, PCR, restriction digest, DNA barcoding, molecular classification and taxonomy, fundamentals of biochemistry, bioethics, bioinformatics, germ theory, and career connections in biotechnology and medicine. **THIS COURSE IS NOT RECOGNIZED BY BRIGHT FUTURES AS A SCIENCE COURSE; however, it does serve as a Science credit for graduation purposes.** (See page 25)

**30270200      Biotechnology II**

Credit:            1.0 **weighted**

Grade level:    11-12

Industrial Biotechnology is an honors level curriculum that offers students science and vocational credits through an applied science education, which will prepare them for potential research positions at the secondary level and/or entry-level positions in the cutting-edge industry of Biotechnology. While meeting the state standards for science, the coursework will focus on developing science and biotechnical skills that are current and in demand for this rapidly growing career field. The nationally-recognized certification exam (BACE) is administered at the conclusion of the second year, Biotech II. **THIS COURSE IS NOT RECOGNIZED BY BRIGHT FUTURES AS A SCIENCE COURSE; however, it does serve as a Science credit for graduation purposes.** (includes **Biotechnician Assistant** certification) (See page 25)

## SOCIAL STUDIES

### **21034000    Advanced Placement Human Geography**

Credit:            1.0 **weighted**

Grade Level:    9-12

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

### **21093100    World History**

Credit:            1.0

Grade Level:    10

This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

### **21093200    World History Honors**

Credit:            1.0 **weighted**

Grade Level:    10

This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

### **21094200    Advanced Placement World History**

Credit:            1.0 **weighted**

Grade Level:    10

Advanced Placement World History is taught from the point of view that every society has played or is playing a role in the course of world history. This is a challenging course that is structured around the investigation of selected themes woven into key concepts covering distinct chronological periods. AP World History is designed to prepare students for successful placement into higher-level college and university history courses. Students will develop skills of analysis and thinking in order to prepare for success in the twenty-first century. Passing the AP exam is necessary in order to receive possibly college credit. Internet access for online resources required, either at home or at school.

**21003100 United States History**

Credit: 1.0

Grade Level: 11

The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history.

**21003200 United States History Honors**

Credit: 1.0 **weighted**

Grade Level: 11

The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

**21003300 Advanced Placement United States History**

Credit: 1.0 **weighted**

Grade Level: 11

The purpose of this course is to provide a history of the American people from the colonial period to the present, emphasizing the development and adoption of the constitution, the major events resulting in the democratization of American society, the sectional struggle over the nature of the America's destiny, Reconstruction, economic growth in the post-Civil War years, and reform movements concerning social and economic institutions. The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Passing the AP exam is necessary in order to possibly receive college credit.

**21023350 Economics with Financial Literacy/American Government**

**21063100** Credit: 0.5 / 0.5

Grade level: 12

Economics will provide students with the knowledge and decision-making tools necessary for understanding how society organizes its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors, and taxpayers. Government will enable students to gain an understanding of government and political behavior essential for effective citizenship and active involvement in a democratic American society.

**21023450 Economics with Financial Literacy/American Government Honors**

**21063200** Credit: 0.5 / 0.5 **weighted**

Grade Level: 12

Economics will provide students with the knowledge and decision-making tools necessary for understanding how society organizes its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors, and taxpayers. Government will enable students to gain an understanding of government and political behavior essential for effective citizenship and active involvement in a democratic American society.

**21023700      Advanced Placement Macroeconomics/AP U.S. Government and Politics**

**21064200      Credit:            0.5 weighted / 0.5 weighted**

Grade level:    12

The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Students will understand the choices that they must make as producers, consumers, investors, and taxpayers and develop the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. Additionally, students will acquire a critical perspective of politics and government in the United States. They will learn general concepts used to interpret American politics and analyze case studies.

<b>NJROTC</b>
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Navy Junior Reserve Officer Training Corps (NJROTC) extracurricular activities are conducted before and after school hours and open to all cadets enrolled in NJROTC. No cadet is ever excluded from participation; however, due to logistical constraints, there are limits on numbers of cadets permitted to compete in or travel to competitions. The activities include: armed and unarmed drill teams, color guards, air-rifle teams, academic teams, Cyberpatriot competitive cyber security teams, SeaPerch underwater remotely operated vehicle teams, orienteering teams and athletic teams. NJROTC cadets will have the opportunity to visit military bases, colleges, museums and other service-affiliated areas. ***Uniforms for the NJROTC program are property of the US Navy and issued at no charge to the cadet. Uniforms must be returned at the end of the year or upon disenrollment/graduation. To maintain enrollment, cadets are required to comply with all NJROTC regulations and are responsible for acquiring black socks and a white crew neck T-shirt that are needed for uniform wear one day per week. A Physical Training (PT) outfit consisting of Navy shorts and unit T-shirt will also need to be purchased at a cost of \$20.00.***

\*All students **new** to the program **must complete** a one-week summer camp orientation during one week of July 2021 (specific dates TBD). The cost of the camp is \$100, which includes PT gear. Parents are encouraged to attend an informational meeting (date TBA). Scholarships are available. Must submit a 2021-22 sports physical to the athletic department secretary prior to camp start date.

Students who successfully complete at least two academic years of Naval Science are authorized advanced promotion upon enlistment in the Armed Services or enrollment in a College ROTC program (varies by Service). See DoD Instruction 1205.13 for more information.

**18023000      Naval Science I-IV\***

**18023100      Credit: 1.0 each**

**18023200      Grade Level:    9-12**

**18023300**

The purpose of these courses is to provide students with the precepts of citizenship, elements of leadership, and the value of scholarship in attaining life goals. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and to develop in each cadet a growing sense of pride in his/her organization, associates, and self. The content shall include, but not be limited to, the following: instruction in naval leadership and followership traits and principles; the missions and organization of naval ships; the basis of our

government, the Navy mission and its people; the military importance of major maritime geographic areas; the role of sea power in the development of the United States; naval history and heritage from the American Revolution through 1815; equipment and terminology used in basic seamanship; principles of health education and the effects of drug and alcohol abuse; and military drill, commands, and ceremonies. **A current (2021-2022) Sports Physical MUST BE ON FILE with the athletic secretary prior to participating in any aspect of NJROTC – NO EXCEPTIONS.**

**24003000 Leadership Skills I and II**

**24003100** Credit: 1.0; Instructor approval

Grade Level: 11-12

These courses are for students in the NJROTC program that have been selected and placed in leadership roles.

## CAREER AND TECHNICAL EDUCATION/COMPUTER SCIENCE

### Fine Arts/Practical Arts Credit

Many courses in CTE programs meet the Fine Arts/Practical Arts credit for high school graduation. A listing of approved CTE courses is published each year as a supplemental resource to the Course Code Directory (<http://www.fldoe.org/policy/articulation/ccd/index.shtml>).

**02003350 Advanced Placement Computer Science Principles**

Credit: 1.0

Grade Level: 10-12

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. This course is designed to be equivalent to a first-semester introductory college computing course. **THIS COURSE IS NOT RECOGNIZED BY BRIGHT FUTURES AS A MATH COURSE; however, it does serve as a Math credit for graduation purposes.** (See page 14)

**02003200 Advanced Placement Computer Science A**

Credit: 1.0

Grade Level: 10-12

Develop the skills required to write programs or parts of programs to correctly solve specific problems. You will learn design techniques to make programs understandable, adaptable, and reusable. This course provides elective credit. To help allow for course completion prior to the AP exams in May, registration for this full-credit course closes in September. **This course is only offered online through Santa Rosa Online or FLVS.**

**Program Title: Finance Academy**

**82073100 Digital Information Technology**

Credit: 1.0 (*fulfills the "online class" requirement*)

Grade Level: 9-12

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

**8815150 Business Communication Technology**

Credit: 1.0

Grade Level: 10-12

This course is designed to provide an overview of current business, finance and information systems and trends and to introduce students to the foundations required for today's business environments. **This course satisfies the Art requirement.** (includes **Microsoft Office Suite Master** certification)

**Program Title: Digital Multimedia Academy**

**82030000 Foundations of Journalism I**

Credit: 1.0

Grade Level: 9–12

The purpose of this course is to provide students with practical experiences in types of writing appropriate to publications, with opportunities to explore careers in mass communications, and with workshop experiences in journalistic productions. The content should include, but not be limited to: application of all aspects of the writing process (prewriting, drafting, editing, and proofreading) and the application of production skills needed to produce a variety of mass media. Adobe certification. **This course satisfies the Art requirement.** (includes **Adobe Suite** certification)

**82095100 Digital Design I**

Credit: 1.0

Grade Level: 9-12

This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. **This course satisfies the Art requirement.** (includes **Adobe Suite** certification)

**8203001**

**Photojournalism**

Credit: 1.0

Grade Level: 10-12

In this skills course you will become familiar with how photos are made and edited for publication through studying the work of professionals in the field, going on assignments and working with your classmates. You will take photos with professional photo equipment, edit your photos with Adobe Photoshop, upload them to your portfolio site, and submit them for possible publication in the school yearbook. (includes **Adobe Suite** certification)

**87181100**

**3-D Animation I**

Credit: 1.0

Grade Level: 9-12

This course focuses on the history of 3-D animation, production process, intellectual property rights, computer skills, and animation development. (includes **ToonBoom Associate Certification in Storyboard Pro**)

**Program Title: TV Production Academy**

**87711100**

**Industrial Communication (ITV)**

Credit: 1.0

Grade Level: 10-12

This course explores the world of digital video and television production. Students will develop the skills necessary for basic television production and learn how to use professional equipment. They will also gain experience with video editing and special effects software on high-powered computers. Classes produce a daily news program seen in the school and throughout the community via the school's television channel. The content shall include, but not be limited to, the following: skill development in writing, speaking, and producing television programs, use of equipment, and the production of a daily news broadcast. **This course satisfies the Art requirement.** (includes **Adobe Suite** certification)

**Program Title: Construction Academy**

**87203100**

**Building Construction Technology I and II; Instructor approval for level II**

Credit: 1.0

Grade Level: 11-12

This program focuses on broad, transferable skills, stresses the understanding of all aspects of residential building construction industry, and demonstrates such elements of the industry as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues. Students enrolled in Building Construction Technology may earn nationally recognized industry certification through the National Center for Construction, Education and Research (NCCER). Certifications include Core and Level I Carpentry Fundamentals. (includes **HBI Building Construction** certification)

**Program Title: Hospitality and Tourism Academy**

**88501100**

**Introduction to Hospitality and Tourism**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to prepare students for employment in the hospitality and tourism industry as reservation and transportation agents, travel destination specialists, tour operators, transportation attendants and cruise ship consultants. (includes **ServSafe** certification)



**Program Title: Pre-Engineering Academy**

**86005500 Introduction to Engineering Design**

Credit: 1.0

Grade Level: 9-11

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. **This course satisfies the Art requirement.** (includes **Autodesk Inventor** certification)

**86005900 Civil Engineering and Architecture**

Credit: 1.0

Grade Level: 10-12

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. **This course satisfies the Art requirement.** (includes **Autodesk Revit Architecture** certification)

**Program Title: Health Science Academy**

**84171000 Health Science Anatomy & Physiology Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to provide exploratory and advanced activities in the structures and functions of the components of the human body. The content includes, but is not limited to: anatomical terminology; cells and tissues; the integumentary system; the skeletal system; the muscular system; the nervous system; special sensory organs; the endocrine system; the circulatory system; the respiratory system; the digestive system; the excretory (urinary) system; the reproductive system; homeostasis; disease process; immune response; inheritance; mutations; and genetic disorders. Medical terminology, hands-on labs, and dissections are integral parts of this course. This course serves as a Science credit. (includes **Emergency Medical Responder** certification)

**Program Title: Manufacturing Academy**

**30270100 Biotechnology I**

**30270200 Biotechnology II**

(See *Biotech I & II* on page 18) **THIS COURSE IS NOT RECOGNIZED BY BRIGHT FUTURES AS A SCIENCE COURSE; however, it does serve as a Science credit for graduation purposes.** (includes **Biotechnician Assistant** certification)

## DIVERSIFIED COOPERATIVE TRAINING

The DCT program allows students release time each day for employment purposes. Students must fill out an application each year in order to be considered for this program. Applications are available in the main office. Participants must meet employment qualifications as outlined on that application in order to be considered. Successful job performance and regular school attendance are required to remain in the program. The student will be required to take either DCT Principles or Applications during periods 3 or 4 as well as one of DCT On Job Training during periods 5 and/or 6. ***Students who do not have a job by the end of the 2<sup>nd</sup> week in school, will not be allowed to stay in the program.***

**83030100/ Diversified Career Technology Principles/OJT**

**83004105** Credit: 3.0

**83004106** Grade Level: 11-12

The purpose of this course is to provide a cooperative environment conducive to delivering a curriculum of career-related learning. The content shall include, but not be limited to, the following: job seeking and employability skills, communication and computational skills, personal finance, interpersonal skills, management skills, and job-coping skills. Students may not take OJT without also being signed up for DCT unless they have completed DCT Principles.

## FINE ARTS—ART

**\*Additional lab fees may be required for students choosing specialized projects.**

**01013000 2D Studio Art I**

Credit: 1.0

Grade Level: 9-12

The purpose of this course is to provide students with opportunities to develop a basic understanding of the artistic expression of ideas through two-dimensional and three-dimensional media. The content shall include, but not be limited to, the following: exploration of ideas involving the individual's intellectual, emotional, social, and perceptual growth; the development of aesthetic merit; basic design concepts in three-dimensional works of art; and the history of art studied in context, including an analytical discovery of master works of art.

**01014400 Fine Craft Studio Art I**

Credit: 1.0

Grade Level: 9-12

Students create well-designed work that is utilitarian, purposeful, wearable, and/or sculptural in nature. This course may include, but is not limited to, content in metals, jewelry, glass, fabrics/fibers, clay, fashion design, and/or objects for interior or architectural design/embellishment. Students develop the language of fine craft through a concentration on fundamental technical skills.

- 01013300 Ceramics/Pottery I**  
 Credit: 1.0  
 Grade Level: 10-12  
 The purpose of this course is to give students a basic understanding of ceramic processes. The content shall include, but not be limited to, the following: the composition and treatment of clay products; the recognition of properties, limitations, and possibilities of clay construction through hand-building techniques; and the use of clay bodies, glazes, tools, and techniques in creating clay products.
- 01013400 Ceramics/Pottery II**  
 Credit: 1.0  
 Grade Level: 11-12  
 This course gives students an enhanced understanding of ceramic processes. The content shall include the following: the composition and treatment of clay products; the recognition of properties, limitations, and possibilities of clay construction through hand- building techniques; and the use of clay bodies, glazes, tools, and techniques in creating clay products.
- 01013500 Ceramics/Pottery III**  
 Credit: 1.0 **weighted**  
 Grade Level: 11-12  
 The purpose of this course is to give students an enhanced understanding of ceramic processes. The content shall include, but not be limited to, the following: the production of functional and decorative design, perception of and response to the qualities of ceramics/pottery art, the history of ceramics/pottery and its relationship to other processes and periods, and the formation of larger and more complex pottery.
- 01013100 Drawing I (2D Studio Art II)**  
 Credit: 1.0  
 Grade Level: 10-12  
 The purpose of this course is to give students an understanding of design and composition in drawing and painting. The content shall include, but not be limited to, the following: composition in drawing, painting, and design, including its symbolic use in aesthetic expression; the function of line and mass in visual terms; an exploration of ideas involving the individual's intellectual, emotional, social, and perceptual growth; and the development of aesthetic merit through the various methods and techniques used in drawing and painting.
- 01013200 Drawing II Honors (2D Studio Art III)**  
 Credit: 1.0 **weighted**  
 Grade Level: 11-12  
 The purpose of this course is to expand upon the experiences and skill development in design, composition, technique, and media introduced in Drawing I.
- 01093200 Portfolio Development: 2D Design Honors**  
 Credit: 1.0 **weighted**  
 Grade Level: 11-12  
 The purpose of this course is to enable students to create a portfolio of art works, including a statement of purpose. Emphasis will be placed on the use and management of a presentation portfolio. The content shall include, but not be limited to, the following: creation of works of art for a presentation portfolio, determination of theme or purpose for a portfolio, and critiques and jury processes.

## PERFORMING ARTS – MUSIC

### 13023000 Band I-IV/Percussion I-IV\*\*

13023100 Credit: 1.0 each

13023200 Grade Level: 9-12

13023300

The purpose of this program is to provide students with opportunities to develop musicianship skills in band and instrumental ensembles. Individual practice outside of the class time is required for successful mastery of performance standards. The content shall include, but not be limited to, the following: development and enhancement of fundamental skills in characteristic tone production, band performance techniques, musical literacy, and music appreciation. **First year band students must attend a Rookie Band Camp.**

### 13023006 Percussion I-IV is taken in place of Band I-IV\*\*

13023106

13023206

13023306

### 03003100 Color Guard I-IV\*\*

03003200 Credit: 1.0 each

03004000 Grade Level: 9-12

03004100

The purpose of this program is to provide students with the knowledge and development of techniques of dance. Individual practice outside of the class time is required for successful mastery of performance standards. **Tryouts will be held each spring.** This organization performs as a part of the Raider Marching Band but may rehearse and perform individually as well.

**\*This program is performance-oriented and students will be required to participate in group practices and performances beyond regular class time. These activities may include concerts, parades, festivals, clinics, trips, and football half-time performances. Band fees (uniforms, shoes, trips, etc.) may be raised through provided fundraisers.**

### 13024600 Steel Pan I-II\*\* (Instrumental Ensemble I-II)

13024700 Credit: 1.0 each

13024800 Grade Level: 9-12

13024900

The purpose of this course is to provide an introduction to styles and performance techniques of the steel drum or steel pan. The content includes, but is not limited to: beginning-level introduction and use of the varying types of steel pans, up to, and including, performance techniques. Some performances outside of class may be required. This class is not for students interested in performing in the band, but it may be taken in addition to a student's band class.

### 13025000 Jazz Ensemble

Credit: 1.0

Grade Level: 9-12

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.

## PERFORMING ARTS – THEATRE

### 04003700 Acting I-IV

04003800 Credit: 1.0

04003900 Grade Level: 9-12

04004000

The purpose of this course is to enable student to develop and integrate acting skills through varied individual and group applications in acting. The content shall include, but not be limited to, the following: acting styles and techniques, vocal production and interpretation, characterization, scene and plot analysis, technical elements of theater, and directing. Students will perform in-class showcases. Participation in after-school productions is voluntary.

### 04003300 Theatre III Honors

Credit: 1.0 **weighted; Instructor approval**

Grade Level: 10-12

This course is designed for students with significant experience in theatre, and promotes depth of engagement and life-long appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge. **Participation in after-school productions is expected.**

### 04003400 Theatre IV Honors

Credit: 1.0 **weighted; Instructor approval**

Grade Level: 11-12

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

### THE 2300 Dual Enrollment Dramatic Literature

Credit: 1.0 **weighted**

Grade Level: 10-12

This course explores dramatic literature and develops the student's knowledge and appreciation of the elements of literature through the study of selected scripts, playwrights and dramatic theories. Among these elements are the history of dramatic literature, genre study and the theory and practice of dramatic analysis and criticism. This course will be offered only to students who complete all requirements set forth by Pensacola State College and the SRCSD. These include passing all EOC/FSA/FCAT exams and all parts of the PERT test and a 3.0 GPA. This class will be capped at 30 students.

**THE 2000 Dual Enrollment Introduction to Theater**

Credit: 1.0 **weighted**

Grade Level: 10-12

Designed to instill in the student a curiosity and interest in all areas of the theatre by inspiring him or her to look at this collaborative art form from the point of view of those who create it. This is not an acting class. This course will be available only to students who complete all requirements set forth by Pensacola State College and the SRCSD. These include passing all FSA and EOC exams and all parts of the PERT test and a 3.0 GPA. This class will be capped at 30 students.

<b>PERFORMING ARTS - CHORUS</b>
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**1303300 Concert choir**

**1303310** Credit: 1.0

**1303320** Grade Level: 10-12

**1303330**

Concert Choir is an **Auditioned Choir** and is open to all **10<sup>th</sup>-12<sup>th</sup>** grade students. Auditions are held in late Spring. Students in Concert Chorus are expected to sing by themselves in class and are required to be at numerous events to perform during the year. The purpose of Concert Choir is to provide students with opportunities to develop musicianship skills in vocal performance, both individual and ensembles by training at the most advanced level of theory, sight reading, and ear training. Individual practice outside of class time is required for successful mastery of performance. All Students in Concert Choir participate in the following events throughout the year: All County, Disney Candlelight, Holiday Concert, District MPA, State MPA, Relay for Life Benefit Concert, and Spring Concert.

**1303300 Treble Choir**

**1303310** Credit: 1.0

**1303320** Grade Level: 10-12

**1303330**

Treble Choir is open to all females in the **10<sup>th</sup>-12<sup>th</sup>** grade who have had at least one year of chorus prior to joining and wish to further their development and enhancement of fundamental skills in characteristic tone production and choral performance techniques. Content taught in Treble includes advanced musical theory, ear training and sight reading. All women in Treble Choir participate in the following events throughout the year: Disney Candlelight, Holiday Concert, District MPA, Relay for Life Benefit Concert, and Spring Concert.

**1303300 Intermediate Chorus I-IV (Vocal Techniques I-IV) Formerly: Grace Notes**

**1303310** Credit: 1.0

**1303320** Grade Level: 10

**1303330**

Vocal Techniques I-IV is open to all **10<sup>th</sup>** grade females who would like to develop their vocal skills and appreciation for music. The purpose of this course is to provide female students with the fundamentals of music appreciation by introducing to, but not limited to, choral singing, music theory, and ear training and sight singing. All women in Intermediate Chorus participate in the following throughout the year: Disney Candlelight, Holiday Concert, District MPA, Relay for Life Benefit Concert, and Spring Concert.

**1303300 Bel Canto (Advanced Women’s Chorus)**

**1303310** Credit: 1.0

**1303320** Grade Level: 9

**1303330**

Bel Canto (Advanced Women) is open to all **9<sup>th</sup> grade** girls who have had at least one year of chorus prior to beginning high school. Content taught in Bel Canto includes advanced musical theory, ear training and sight reading. Other content in Bel Canto includes, but is not limited to, the following: Development and enhancement of fundamental skills in characteristic tone production, choral performance techniques and musical literacy. All women in Bel Canto participate in the following events throughout the school year: Disney Candlelight, Holiday Concert, District MPA, Relay for Life Benefit Concert, and Spring Concert.

**1303300 Men’s Chorus I-IV (Vocal Ensemble I-IV)**

**1303310** Credit: 1.0

**1303320** Grade Level: 9-12

**1303330**

Men’s Chorus is open to all **9<sup>th</sup>-12<sup>th</sup>** grade males in high school whether they have had choral experience or none at all. The content of men’s chorus includes, but not limited to, the following: Development and enhancement of fundamental skills in characteristic tone production, choral performance techniques and musical literacy. All men in Men’s Chorus participate in the following throughout the year: Disney Candlelight, Holiday Concert, District MPA, Relay for Life Benefit Concert, and Spring Concert.

<b>WORLD LANGUAGES</b>
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**07013200 French I**

Credit: 1.0

Grade Level: 9-11

The purpose of this course is to introduce students to the French language and culture and to develop communicative skills and cross-cultural understanding. Students will begin to acquire skills in listening and speaking, and they will be introduced to reading and the fundamentals of writing and grammar.

**07013300 French II**

Credit: 1.0

Grade Level: 9-12

The purpose of this course is to build upon the fundamental skills previously acquired by students in French I. Students will continue to develop skills in listening, speaking, reading, and writing, with special emphasis being placed upon spoken communication skills. In addition, students will continue to develop their awareness of the French culture through cross-cultural comparisons.

**07013400**

**French III Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to expand and master the skills previously acquired by students in French I and II, enabling students to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. Students will continue to develop skills in listening, speaking, reading, and writing. In addition, students will continue to develop their awareness of the French culture through experiences with French literature and cross-cultural comparisons.

**07013500**

**French IV Honors**

Credit: 1.0 **weighted**

Grade Level: 11-12

The purpose of this course is to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. Students will continue to develop skills in listening, speaking, reading, and writing. In addition, students will continue to develop their awareness of the French culture through experiences with French literature and cross-cultural comparisons.

**07083400**

**Spanish I**

Credit: 1.0

Grade Level: 9-11

The purpose of this course is to introduce students to the Spanish language and culture and to develop cross-cultural understanding. Students will begin to acquire skills in listening and speaking, and they will be introduced to reading and the fundamentals of writing and grammar.

**07083500**

**Spanish II**

Credit: 1.0

Grade Level: 9-12

The purpose of this course is to build upon the fundamental skills previously acquired by students in Spanish I. Students will continue to develop skills in listening and speaking, with the primary focus of language study being upon vocabulary enrichment, reading, and writing. In addition, students will continue to develop their awareness of the Spanish culture through cross-cultural comparisons.

**07083600**

**Spanish III Honors**

Credit: 1.0 **weighted**

Grade level: 10-12

The purpose of this course is to expand and master the skills previously acquired by students in Spanish I and II, enabling students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Students will continue to develop skills in listening, speaking, reading, and writing. In addition, students will continue to develop their awareness of the Spanish culture through experiences with Spanish literature and cross-cultural comparisons.



**07084000**

**Advanced Placement Spanish**

Credit: 1.0 **weighted**

Grade level: 10-12

The purpose of this course is to engage students in an exploration of culture where Spanish language is spoken. Students will continue to develop skills in listening, speaking, reading, and writing as well as develop their awareness of the Spanish culture through experiences with Spanish literature and cross-cultural comparisons. In addition, students will demonstrate their proficiency in each of the three modes of communication: interpersonal, interpretive, and presentational. Students who enroll should already have basic knowledge of the Spanish language and culture. The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Passing the AP exam is necessary in order to possibly receive college credit.

**PHYSICAL EDUCATION**

**15013000 Personal Fitness/Fitness Lifestyle Design**

**15013100** Credit: 0.5 / 0.5

Grade Level: 9-12

The course incorporates topics in health and personal fitness in an effort to encourage students to make informed decisions about their own fitness and wellness.

**15033100 Physical Education for non-athletes**

**15033300** Credit: 0.5 / 0.5

Grade Level: 10-12

The purpose of this course is to enable students to acquire knowledge of team and individual sports play including rules and regulations.

**15014100 Weight Training for Athletes**

**15014700** Credit: 0.5 / 0.5

Grade Level: 9-12

Students will be placed into the appropriate class at the coaches' recommendations.

**GENERAL ELECTIVES**

**01003000 Advanced Placement Art History**

Credit: 1.0 **weighted**

Grade Level: 10-12

AP Art History is a chronological survey of art from the beginnings of civilization to the present. Students will be exposed to specific works of art throughout World History. This course is designed to be the equivalent of a two college semesters of art history. Students entering this course will study Western and non-Western art including works from global Prehistory, the Ancient Mediterranean, Early Europe and Colonial America, Later Europe and the Americas, Indigenous America, Africa, West and Central Asia, South, East, and Southeast Asia, The Pacific, and Contemporary historic periods. Passing the AP exam is necessary in order to possibly receive college credit. **This course satisfies the Fine Art requirement.**

**13013200**

**Guitar I**

Credit: 1.0

Grade Level: 10-12

The purpose of this course is to provide students with an opportunity to learn how to play the acoustic guitar. The content shall include, but not be limited to: beginning instruction in musical notation and chord recognition; strumming and picking techniques; melody and harmony; solo and accompaniment performance. A guitar is needed to participate in the course. **This course satisfies the Fine Art requirement.**

**10063000**

**Yearbook I - IV**

**10063100**

Credit: 1.0

**10063200**

Grade Level: 9-12

**10063300**

The purpose of this course is to provide students with practical experiences in types of writing appropriate to publications, with opportunities to explore careers in mass communications, and with workshop experiences in journalistic productions. The content should include, but not be limited to: application of all aspects of the writing process (prewriting, drafting, editing, and proofreading) and the application of production skills needed to produce a variety of mass media. **This course requires an application that is available on the school website. Meeting production and marketing deadlines are crucial to success in this course. Mandatory training sessions and meetings may be held during the summer, after school, and on Saturdays. This course satisfies the Fine Art requirement.**

**21073000**

**Psychology I / Psychology II**

**21073100**

Credit: 0.5 / 0.5

Grade Level: 11-12

Psychology will examine major psychological approaches to the study of human and animal behavior. The content shall include, but not be limited to the following: the biological basis of behavior, learning, motivation, and personality. Psychology II will examine major psychological approaches to the study of human and animal behavior. The content shall include, but not be limited to, the following: individual differences, personality and assessment, psychological disorders, treatment of psychological disorders, and social and cultural dimensions of behavior.

**21073500**

**Advanced Placement Psychology**

Credit: 1.0 **weighted**

Grade Level: 11-12

Through the study of psychology, the students will acquire an understanding of and appreciation for human behavior. The content should include, but not be limited to: research methodology; learning; cognition; motivation and emotion; personality; the theory of psychological testing; abnormal psychology and social psychology. Emphasis will be placed on content specified by the Advanced Placement program in order to prepare students for the Advanced Placement test. Passing the AP exam is necessary in order to possibly receive college credit.

**10053650**

**Literature in the Media Honors**

Credit: 1.0 **weighted**

Grade Level: 10-12

The purpose of this course is to enable students to develop knowledge of the narrative parallels between traditional (print) literary texts and 21st century texts. Through integrated educational experiences of extensive viewing and reading, writing, speaking, listening, and language, students will study a variety of digital platforms, film, and television, including the use of graphics in these formats. Pre-requisites: Must have completed all state-mandated grade-level testing requirements (EOC, FSA) and hold a 3.0 academic GPA.

**24003000**

**Student Government (SGA)**

**24003100**

Credit: 1.0

**24003200**

Grade Level: 9-12

**24003300**

The purpose of this course is to improve leadership and debate skills for student leaders who are elected or appointed to Student government or Class Boards. The content includes, but is not be limited to: problem solving/decision making, communication skills, parliamentary procedure, community service, and public speaking.

**17005000**

**Advanced Placement Capstone Seminar**

Credit: 1.0 **weighted**

Grade Level: 10-12

This course will equip students with the skills to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students will have the opportunity to explore real-world issues from multiple perspectives and consider varied points of view to develop deep understanding of complex issues and topics in order to make connections between these issues and their everyday life. Gain a rich appreciation and understanding of issues by reading articles, listening to speeches or broadcasts, and experiencing artistic and literary works. The primary goals of the AP Seminar course are to help students understand how to study an issue from multiple perspectives, evaluate source information, and then develop and communicate effectively a logical, evidence-based point of view. Students will practice and apply these skills through the exploration of the complex topics and by examining a variety of and often divergent or competing perspectives.

**17005100**

**Advanced Placement Capstone Research**

Credit: 1.0 **weighted**

Grade Level: 11-12

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

- 89090100**      **Introduction to the Teaching Profession I and II (CTE Internship)**  
**8300430T**      Credit:            1.0  
Grade Level:    10-12  
This course is designed to focus on the profession of teaching and related careers – history, purposes, issues, ethics, laws and regulations, roles, and qualifications. Emphasis is placed on identifying the current, historical, philosophical and social perspectives of American education, including trends and issues. During the course students will participate in a minimum of 20 hours of guided observations and field experiences in multiple settings to help them assess their personal interest in pursuing careers in this field and to identify effective learning environments. Students will begin the development of a working portfolio to be assembled upon completion of the program. The course is also designed for students to learn about leadership and skill opportunities afforded through participation in CTSO activities.
- 10093200**      **Creative Writing I / Creative Writing II**  
**10093300**      Credit:            0.5 / 0.5  
Grade Level:    10-12  
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.
- 10093310**      **Creative Writing III Honors**  
Credit:            1.0 **weighted; Instructor approval**  
Grade Level:    11-12  
The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for advanced creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style. Students will apply these skills to the production of a literary magazine.
- 20023400**      **Experimental Science Honors I and II**  
**20023500**      Credit:            1.0 **weighted**  
Grade Level:    9-12  
Science competition teams and Citizen Science Projects will be the primary focus of this course. Competitions to include Robotics, Ocean Bowl, National Science Bowl and Science Olympiad. Citizen Science projects will be hands on and all students will be in the science lab or field, collecting data every week. Students will need a strong work ethic, good problem-solving skills as well as math skills and a competitive spirit.
- 10073300**      **Debate I and II**  
**10073400**      Credit:            1.0  
Grade Level:    10-12  
The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of given settings. **This course satisfies the Fine Art requirement.**
- 10073500**      **Debate III Honors**  
Credit:            1.0 **weighted; Instructor approval**  
Grade Level:    11-12  
The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of given settings. **This course satisfies the Fine Art requirement.**

**88120000 Business Ownership**

Credit: 1.0  
Grade Level: 9-12

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.

**85001200 Personal and Family Finance**

Credit: 0.5  
Grade Level: 9-12

The purpose of this course is to give students an overview of personal and family finance concepts including the American economic system, personal and family management of resources including income, money management, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning. **This course is only offered online through Santa Rosa Online or FLVS.**

<b>LOCKLIN TECHNICAL CENTER</b>
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Students enrolling in a Locklin Tech program attend 4<sup>th</sup> – 6<sup>th</sup> periods to earn 3 credits per year. Check with your School Counselor regarding your credits required for graduation. You may need to take a core academic class online in order to attend a Locklin Tech program.

**Welding Technology\*** prepares students for further education and employment in the welding industry learning concepts such as: oxyfuel gas cutting, carbon arc gouging, shielded metal arc, gas metal arc, flux-cored arc, gas tungsten arc, and pipe welding. Careers in industry could include: tack welders, welder assemblers, arc cutters and combination/production line welders. Students will also be exposed to a variety of welding techniques such as stick, mig, tig, pipe and oxyacetylene. (AWS, NCCER)

**Culinary Arts\*** students learn the fine art of meal planning, food preparation and serving. ProStart® curriculum, a food service management program created by the National Restaurant Association Educational Foundation to provide high school juniors and seniors with the valuable skills and certifications they need in this field, is utilized. Students earn certifications that will transfer as credits to Johnson & Wales University. Successful program completion along with work experience can lead to a Certified Culinarian industry certification. (ServSafe, ProStart)

**Pre-Nursing** students may earn their CNA (certified nursing assistant) certification/licensure while still in high school! Students will participate in clinical experiences in a variety of health care settings. One science credit and two elective credits are awarded. A state licensure exam is required to work as a CNA. This class is available periods 4, 5 & 6 only. (CNA)

**Pharmacy Technician\*** includes the metric system, medical terminology, medicinal drugs, pharmaceutical compounding, sterile techniques, inventory, purchasing, IV preps, prescription labels, patient record systems and many other applications within the pharmaceutical field. It is recommended that program completers take the National Pharmacy Technician Certification Exam offered by the Pharmacy Technician Certification Board. A state license is also required to work in this field. All students will be enrolled in the post-secondary program and required to have appropriate scores on the TABE. A math level of Geometry or higher is required for this

program. PT students will need to purchase scrubs (\$40) and a workbook (\$25). Pharmacies participating as work sites for internships require students to have a drug screening and background check. (PTCB)

**Computer Systems & Information Technology\*** includes interactive curriculum software to help develop computer skills and enhance the learning environment with visual and hands-on interaction. The student has the opportunity to prepare for valuable industry recognized certifications—CompTIA’s™ A+ and Network+ and Security+. Concepts and competencies may also lead to Cisco CCENT and CCNA industry certifications.

**Automotive Technology\*** curriculum is based on the National Automotive Technician’s Education Foundation (NATEF) precise standards and prepares the student for Automotive Service Excellence (ASE) certification. (ASE, FADA)

### **SCHOLARSHIPS**

Completing a Locklin Tech program may qualify a high school student for a Bright Futures Gold Seal Scholarship or a Florida Cape Scholarship.

### **DUAL ENROLLMENT\***

Students with a 2.0+ GPA will be enrolled in the adult curriculum which is also “honors” credits. Career & Technical Education dual enrollment courses are not college credit. Note, not all programs are eligible for dual enrollment.

### **HOW TO REGISTER FOR A LOCKLIN CLASS:**

Registration must be completed online and students must also submit an application in the Focus Student Portal. Please be aware that some Locklin classes may be filled to capacity or closed due to lack of participation. You are not guaranteed admission into a Locklin program solely based on a request through online registration. To participate in a Locklin Technical College Career Education Program, students must be on track for graduation and be in satisfactory academic standing. Programs require a 2.0 GPA or higher. Please see your School Counselor if you are not able to sign up for the program you prefer. Students will be notified via email in July if they are accepted and enrolled into a program of study. Go to [www.locklintech.com](http://www.locklintech.com) for more information on their programs.

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**We look forward to a wonderful 2021-2022  
school year at Navarre High School!**

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