



Member of SACS

Niceville High School

800 East John Sims Parkway
Niceville, Florida 32578



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Welcome to Niceville High School

CURRICULUM CATALOG 2024-2025

This catalog is a resource that represents the current curriculum, course offerings, and requirements of Niceville High School. It is designed to guide students and parents toward informed decisions concerning courses and programs. Each course selection should be part of an overall plan for the student's education and career goals and should be chosen thoughtfully with the overall plan in mind. Students and parents should read this guide completely. School counselors are the registration experts and problem solvers while the subject area teachers are the best source for course information. The teachers can assist students and parents as they match course descriptions with abilities and interests.

Niceville Eagles Fight Song

*Whoa.... Eagles!
Whoa... Eagles!
Everybody knows that the Eagle is the
"King of the Birds"
And if you haven't heard,
Tonight you're gonna get the word.
The Niceville Eagle is the very best;
Kick the little chickie birds out of the nest.
Whoa....Eagles!
Whoa....Eagles!
Don't be alarmed, Don't let it upset you,
Cause the Niceville Eagle's gonna
Swoop down and get you.
Whoa.... Eagles!
Whoa.... Eagles!
Number one school and a Number one team
Everybody listen to the Eagle's scream
Whoa..... Eagles!
Whoa.... Eagles!
We are the Eagles and we are the best!*

Alma Mater

*Sing we now Alma Mater
Niceville High
May the lessons you have
Shown us never die.
Our loyal hearts sing
Maroon, Gold and White.
Our Alma Mater
Niceville High.
Praise be to thee—
As we head our separate ways.
Our days of you will last
Long after we have passed
Through the doors of
Niceville High*



District Personnel and NHS Administration

Okaloosa County School District

Marcus Chambers, Superintendent of Schools

School Board Members

Dr. Lamar White.....	District 1
Marti Gardner	District 2
Linda Evanchyk	District 3
Tim Bryant.....	District 4
Dr. Diane Kelley.....	District 5

NHS Leadership Team

Charles Marello	Principal
Becca Childress	Assistant Principal
Robert McElroy	Assistant Principal
Kim Nihill-Taylor.....	Assistant Principal
Brian Wagner.....	Dean of Students
Elaine Crump	Director, Guidance & Student Services
Daniel Griffin.....	Athletic Director
Missy Vause and Andy Easterling.....	School Resource Officers

Guidance & Student Services

Jamie Perry (alpha A-D).....	Counselor
Elaine Crump (alpha E-K).....	Counselor
Stephanie Frazier (alpha L-Ri).....	Counselor
Amber Carnathan (alpha Ro-Z).....	Counselor
Bobbie Griffin (special programs)	Counselor
Mary McQuaig	Staffing Specialist
TBD	Advanced Studies Coordinator

Chairpersons

Ret. Lt. Col Charles Farmer.....	AFJROTC
Carrie Foxhall.....	Career & Technical Education (CTE)
Krissinda Chambers.....	English/Language Arts
TBD	Electives
Kathy Cameron-Lewis	Mathematics
Tom Foster.....	Media Center
Gina Emery	Science
Lainie Ferrell	Social Studies

REGISTRATION INSTRUCTIONS FOR STUDENTS

Grades 9-12

Please follow the steps below to register for the upcoming school year.

1. **READ** the curriculum guide. NHS students will receive hard copies of the curriculum guide and registration forms from their SOAR Homeroom teachers during an extended SOAR in late February. Materials will be delivered to middle schools for upcoming freshmen registration in March. The guide is also available online at: <https://www.okaloosaschools.com/niceville/>.
2. **REVIEW** the list of graduation requirements and determine which courses you need to take. Don't forget to include any courses you did not previously pass.
3. **TALK** to your parents about course selections and appropriate academic levels (general, honors, advanced studies, or vocational) as determined by your classroom teachers. Current teachers are a great resource for determining future courses.
 - **General** – High school courses which meet required state standards and benchmarks.
 - **Honors** – Accelerated high school courses which are designed for self-motivated students who wish to pursue a more challenging curriculum in preparation for college.
 - **Advanced Studies (Advanced Placement/AICE)** – College courses which are designed for highly motivated students who wish to pursue potential college credit while in high school.
 - **Vocational** – High school courses designed to prepare students for employment and/or post-secondary education in a career of their choice.
4. **SELECT** courses that complement your goals for the future. Get teacher signatures for courses which require teacher approval.

Make class selections CAREFULLY!

No routine schedule requests will be accepted after the deadline!

SCHEDULE CORRECTION POLICY:

To correct scheduling errors, students should email their assigned guidance counselor. Email addresses can be found on our website at: <https://www.okaloosaschools.com/niceville/>.

Priority will be given to the following:

- Students who have no schedule at all.
- Students who have no course during a particular period.
- Students who are scheduled for a class previously completed successfully.
- Seniors who are missing a required class for graduation report to guidance.

SCHEDULE CHANGE POLICY:

No routine schedule requests will be accepted after the master schedule is finalized. For extenuating circumstances, the date parameters below will be followed.

Students who elect to withdraw from a course in which a half credit is earned at the end of the semester must do so on or before the mid-point (4 ½ weeks) of the first quarter of each semester or they will be given an F. Students who elect to withdraw from a yearlong course must do so by the end of the first nine weeks or they will be given an F for the year. If the student withdraws after the end of the first semester, he or she will receive an F for the year, but the first semester grade can be held in FOCUS. The student will need to repeat only the second semester.

PLEASE NOTE:

- A teacher change request must be made by a parent. A meeting to include the teacher, student, parent, counselor, and administrator is required to approve a teacher change.
- NHS does not accept specific teacher requests.
- Administration reserves the right to make necessary changes based on class size and teacher load as determined by the state of Florida class size requirements.
- AP/AICE courses may not be dropped during the first two weeks of school unless initiated by the AP/AICE teacher. Student requests for change require parent/teacher conference by phone or email.
- Level changes, i.e., honors course to a regular course, require a parent/teacher conference by phone, email, or in person.

Promotion

CLASSIFICATION	GRADE LEVEL	CREDIT REQUIREMENT
Freshman	9 th	Middle school promotion
Sophomore	10 th	6 credits + 1 year of HS
Junior	11 th	12 credits + 2 years of HS
Senior	12 th	17 credits + 3 years of HS

Grading Scale and Point Value Per Credit for Academic Subjects

The table reflects the statewide, uniform grading system, grade definitions, non-weighted and weighted grade point values that are used on report cards for grades 1-12. It also lists the weighted grade point values that apply to Okaloosa County. **F.S. 1003.437**

Grade	Percent	Grade Definition	Grade Point Value Non-weighted	Grade Point Value Weighted: all other district approved weighed courses	Grade Point Value Weighted: IB, AP, AICE, Gifted, Dual Enrollment, CHOICE courses receiving college credit- applies to SUS and county only (does not apply for FL Bright Futures)
A	90-100	Outstanding Progress	4	4.5	5
B	80-89	Above Average Progress	3	3.5	4
C	70-79	Lowest Acceptable Progress to Average Progress	2	2.5	3
D	60-69	In Danger of Failing	1	1.5	2
F	0-59	Failure	0	0	0

Grade Forgiveness

Students who earn a grade of D or F may retake the course and replace the D or F grade with a grade of C or higher. Credit toward graduation can only be awarded once. For students who received high school credit in middle school, courses for forgiveness may be taken if a student earned less than a B average in the original course.

School Counselor Services

Email is the best way to initiate contact with your school counselor. They are available to help you with course selections, scheduling, academic credit checks, graduation requirements, financial aid, and college admissions.

Please Note:

- You are encouraged to contact teachers directly when you have a classroom need or concern unrelated to scheduling. If you are unable to resolve your classroom concerns with the teacher, a parent conference can be scheduled through the guidance office.
- School counselors can make student referrals to the school mental health counselor.

All school email addresses and additional guidance resources are available on our school website.



**Academic Advisement
Students Entering Grade 9 in 2023-2024 and Thereafter**

What Students and Parents Need to Know

What options lead to a standard diploma?

Successful completion of one of the following options:

- 24 credits
- Advanced International Certificate of Education (AICE)
- International Baccalaureate (IB) curriculum
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Career and Technical Education (CTE) Pathway (See section [s.] [1003.4282](#) Florida Statutes [F.S.]

What are the state assessment requirements?

Students must pass the following statewide assessments:

- Grade 10 English Language Arts (ELA) or a concordant score
- Algebra 1 end-of-course (EOC) or a comparative score

A waiver of assessment results is granted by the individual Educational Plan (IEP) team for students with disabilities. Additionally, students who have been enrolled in an English for Speakers of Other Languages (ESOL) program for less than two years may meet the requirement for grade 10 ELA by satisfactorily demonstrating grade level expectations of formative assessments.

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

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade+:

- Algebra 1
- Geometry
- Biology
- U.S. History

*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (Credit Acceleration Program [CAP]). (See s. [1008.22](#) F.s.)

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

- 2.5 elective credits instead of 7.5
- Physical Education is not required

What is the difference between the CTE Pathway option and the 24-credit option?

- At least 18 credits are required
- 3.5 elective credits instead of 7.5
- 2 credits in CTE courses, must result in a program completion and industry certification
- 1.5 credits in work-based learning programs; Physical Education is not required
- Fine and Performing Arts, Speech and Debate, CTE or Practical Arts is not required

4 Credits ELA
<ul style="list-style-type: none"> ■ ELA 1, 2, 3, 4 ■ ELA honors, Advanced Placement (AP), AICE, 1B and dual enrollment may satisfy this requirement
4 Credits Mathematics*
<ul style="list-style-type: none"> • One of which must be Algebra 1 and one of which must be Geometry • Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry) ** • An identified computer science* ** credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)
3 Credits Science*
<ul style="list-style-type: none"> • One of which must be Biology, two of which must be equally rigorous science courses • Two of the three required course credits must have a laboratory component <ul style="list-style-type: none"> • industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology) ** • An identified computer science* ** credit may substitute for up to one science credit (except for Biology)
3 Credits Social Studies
<ul style="list-style-type: none"> • 1 credit in World History • 1 credit in U.S. History • 0.5 credit in U.S. Government • 0.5 credit in Economics
<ul style="list-style-type: none"> • 0.5 Credit in Personal Financial Literacy • 1 Credit Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts* • 1 Credit Physical Education (To include the integration of health) • 7.5 Elective Credits • Students must earn a 2.0 unweighted grade-point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments.

*Eligible courses are specified in the Florida Course Code Directory
 **Industry certifications for which there is a statewide college credit articulation agreement approved by the State Board of Education may substitute for a mathematics and science credit
 ***A computer science credit may not be used to substitute for both a mathematics and Science credit
 ****This requirement was added for students entering grade nine 2023-2024 and thereafter

Academic Advisement
Students Entering Grade 9 in 2023-2024 and Thereafter
What Students and Parents Need to Know



Scholar Diploma Designation

In addition to the requirements of s. [1003.4282 F.S.](#), a student must satisfy the following requirements:

- Earn 1 credit in Algebra 2 or an equally rigorous course
- Pass the Geometry EOC
- Earn 1 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 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 an AP, 1B, AICE or a dual enrollment course

+ Special note: A student is exempt from the Biology 1 or U.S. History EOC assessment if the student is enrolled in an AP, 1B, or AICE Biology 1 or U.S. History course; takes the respective AP, 1B or AICE assessment; and earns the minimum college credit.

Industry Scholar Diploma Designation

- Meet standard high school diploma requirements
- Attain one or more industry certifications from the list established (per s. 1003.492, F.s.)

What is CAP?

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

- Algebra 1
- Geometry
- Biology
- U.S. History

What are the additional graduation options for students with disabilities?

Students, in collaboration with parents and the IEP team, may choose two additional standard diploma options available only to students with disabilities. Both allow students to substitute a CTE course with related content for one credit in ELA 4, mathematics, science and social studies (excluding Algebra 1, Geometry, Biology 1 and U.S. History). The two options are as follows:

- Students with a most significant cognitive disability may earn credits via access courses and be assessed via an alternate assessment.
- Students enrolled in the academic and employment option must earn at least 0.5 credit via paid employment in addition to meeting the standard diploma graduation requirements.

State University System

Admission into Florida's [State University System](#) (SUS) institutions is competitive. Prospective students should complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- High school graduation with a standard diploma, a minimum of a 2.5 GPA and admission test scores meeting minimum college-ready test scores per Board of Governors (BOG) Regulation 6.008
- 16 credits of approved college preparatory academic courses per BOG Regulation 6.002
- 4 English (3 with substantial writing)
- 4 Mathematics (Algebra 1 level and higher)
- 3 Natural Science (2 with substantial lab)
- 3 Social Science
- 2 World Language (sequential, in the same language or other equivalents)
- 2 approved electives

Florida College System

The 28 colleges of the [Florida College System](#) serve more than 650,000 students. Colleges offer affordable and stackable workforce credentials including certificate programs, associate in science degrees and associate in arts degrees, which transfer to a bachelor's degree program. All colleges also offer workforce bachelor's degree programs in areas of high demand. All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma, or earned college credit.

Career and Technical Colleges and Centers

Florida also offers students 49 accredited career and technical colleges or centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

[Career, Adult and Technical Education District Postsecondary Institutions](#)

Where is information on financial aid located?

The Florida Department of Education's Office of Student Financial Assistance administers a variety of postsecondary educational state funded grants and scholarships.

Office of Student Financial Assistance

For more detailed information on Graduation Requirements visit the Florida Department of Education's webpage at <https://www.fldoe.org/schools/k-12-public-schools/ss/graduation-requirements/>.

GRADUATION PLANNING CHECKLIST

Use the following table to help you keep track of your high school credits earned and your future course selections in preparation for your post-secondary plans. Each box represents 1 semester.

Eng 9 th	Eng 9 th	Eng 10 th	Eng 10 th	Eng 11 th	Eng 11 th	Eng 12 th	Eng 12 th
Algebra I or Alg 1A	Algebra I or Alg 1A	Geometry or Alg 1B	Geometry or Alg 1B	Math or Geometry	Math or Geometry	Math	Math
Biology	Biology	Science	Science	Science	Science		
Govt	Florida History	US History	US History	World History	World History	Econ	Personal Finance
Personal Fitness	PE	Perform/ Fine Art/ CTE	Perform/ Fine Art/ CTE				
Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
FOREIGN LANGUAGE RECOMMENDED							
Elective	Elective	Elective	Elective	Elective	Elective	Elective	

State Assessments/Requirements Completed

_____ 10th Grade State Assessment _____ Algebra I EOC _____ On-line Credit

Scholar Diploma Designation Requirements Completed:

- _____ Pass Biology I EOC
- _____ Algebra II credit
- _____ Stats/Equally Rigorous Math Credit
- _____ Equally Rigorous 3rd Science Credit
- _____ 2 Credits Same World Language
- _____ 1 credit in AP, IB, AICE or Dual Enrollment
- _____ Pass US History EOC
- _____ Chemistry or Physics Credit

Merit Diploma Designation:

_____ Attain 1 or more recognized industry certifications

College and Career Planning

FRESHMAN YEAR

- Take schoolwork seriously because your GPA begins here. Ninth grade counts toward college admission, the Bright Futures Scholarship, and Honors Graduation.
- Create a four-year high school plan. Think about what you'd like to accomplish in the next four years.
 - Make sure you know which high school courses are required by colleges and that you're taking the right classes as early as ninth grade. You can ask your advisor about what those "right" courses are.
 - Get to know the levels of courses offered at NHS. Make sure your course selections are preparing you for your future goals. Stretch yourself and consider advanced classes: Honors/Pre-AP/AP, AICE especially in your areas of strength.
- Develop good attendance habits.
- Join service organizations at Niceville and in the community that may expose you to new interests and possible careers. Investigate and participate in community service projects.
- Visit www.collegeboard.org and www.floridashines.org online and become familiar with the resources available there.
- Explore khanacademy.org for a wide range of available tutorials.
- Develop your organizational and time management skills. Use your planner!
- Sign up to take the PSAT test in October.
- Start thinking about your life after school, including the types of jobs that might interest you. This will change – often – but it is good to explore the possibilities.
 - Identify your interests, likes and dislikes – not just in classes but also in every area. This will help you focus on your goals.
 - Talk to other people, such as your school counselor, teachers, recent college graduates who are working, professionals in the community, etc., about careers you might find interesting.
- Take advantage of everything high school has to offer. Participate in extracurricular activities; academics aren't everything. Explore your interests in sports, school clubs, performing groups and community service activities.
- Save for college. It's not too late to put money aside for college. Every little bit helps!

SOPHOMORE YEAR

- Review your course selections and be sure they are preparing you for your future goals. When you meet with your counselor, ensure that your course selections are challenging enough to prepare you for college. Take the most rigorous course of study you can. Make sure you are taking any prerequisites for advanced-level courses.
- Maintain and improve your GPA.
- Be an active participant in clubs, consider leadership roles and continue working on volunteer hours in community service.
- Be certain to take the PSAT test in October.
- Attend college and career fairs that take place in the fall.
- Take advantage of tutorials available at khanacademy.org.

- Begin your college search by developing a list of colleges that you would be interested in attending. Even if you have no interest in attending the college you are visiting, it will help you learn what to look for in a college.
- Begin to prepare a student résumé with community service hours, leadership roles, and academic and athletic achievements and awards.
- Update your personal plan on bigfuture.org and explore possible careers.
- If you are interested in attending a U.S. military academy you should request a pre-candidate questionnaire.
- Explore summer opportunities. Look for a job, internship or volunteer position that will help you learn about a field of interest.

JUNIOR YEAR

FALL

- Take as many college level courses in which you can be successful. Niceville has several programs with courses that give you the opportunity to earn college credit while still in high school. Also, colleges look favorably on students who take a rigorous course of study.
- Maintain and improve your GPA. Grades can make the difference in whether or not you receive scholarships and grants.
- Register to take the PSAT in October. It is the only way to qualify for the National Merit Scholarship Program.
- Become familiar with online resources at www.collegeboard.org and www.floridashines.org.
- Meet with college representatives when they visit Niceville.

SPRING

- Register and take the ACT and SAT exams.
- Write a résumé. If portfolios, audition tapes or writing samples are required for admission or scholarships, start to develop them. Think about people who might write you a letter of recommendation; start with teachers, counselors and employers.
- Discuss your family's financial resources and review plans for financial aid.
- Contact the guidance office for information regarding potential scholarships.
- Register to take the ASVAB test. This test provides you with a free career evaluation. You will also be provided with information regarding job placement if you enter the military.
- Students who are interested in seeking a U.S. military service academy appointment should begin the application process.
- Complete paperwork in Guidance for you to request release of your transcripts. Request a transcript for you to review and to verify credits.
- Student Athletes should register with the NCAA clearing house.

SUMMER

- Consider pursuing summer school programs, completing an internship, or working as a volunteer.
- Make appointments for visits to college campuses and meet with admission counselors.
- Prepare and submit application packages. Review deadlines and requirements such as test scores, transcripts, essays, and recommendations. Give teachers, counselors, employers or other adults at least a month to complete the recommendation forms. **APPLY EARLY!**

SENIOR YEAR

FALL

- Take a full course load. Continue to challenge yourself by taking college level courses. They will give you the opportunity to earn college credit while still in high school. Also, colleges look very favorably on students who take a rigorous course of study.
- Do not let “senioritis” set in! Colleges want to see strong academics in your senior year. Accepting colleges do look at second semester senior grades.
- Continue to evaluate colleges and narrow your choices. Request your transcripts be sent to all colleges to which you are applying.
- Review scholarship information in Guidance.
- Visit www.collegeboard.org and www.floridashines.org online and continue to make use of the resources available there.
- Attend college fair held at the Northwest State College.
- Meet with college representatives when they visit Niceville.
- Take the SAT & ACT test or re-take if needed. Send official ACT, SAT and AP score results to your prospective colleges from www.act.org and www.collegeboard.org.
- Gather information including income tax records required to file the FAFSA which opens on October 1.
- Register for the Bright Futures Scholarship online, beginning October 1st.

SPRING

- Monitor applications to make sure all materials are sent on time. Create a master list or calendar that includes fees, dates and registration deadlines for tests you’ll take; college application due dates; other materials you’ll need such as recommendations, transcripts, etc. and their mid-year reports submission requirements.
- Secure nominations and complete applications for US service academy appointments in January.
- Send a Thank You note to everyone who has helped with your applications.
- Wait for college admissions decisions and financial aid awards letters. You need to determine the school that best meets your academic and financial needs. Many schools have an early May deadline to accept or decline offers of admission. Some may require a deposit to reserve a space in the freshman class.
- Apply for housing and submit required deposits if you plan to live on campus.

BRIGHT FUTURES SCHOLARSHIPS OFFERED BY THE STATE OF FLORIDA

There are three scholarship awards under the title of Florida Bright Futures. The following is a list of the current requirements. For the latest information you can call 1-888-827-2004 or visit the home page at <http://www.floridastudentfinancialaid.org/SSFAD/bf/>. A student may qualify for all three award levels but may only receive the highest one earned.

The Florida Academic Scholars Award requires:

- 3.5 weighted GPA in the 16 credits identified by the Florida Board of Regents college- preparatory courses:
 - 4 English
 - 4 Math (Algebra I and above)
 - 3 Science
 - 3 Social Studies
 - 2 Foreign Language (sequential, same language)
- SAT score of **1340** or higher or ACT score of **29** or higher or CLT score of **96** or higher
- 100 hours of documented volunteer service hours or 100 paid work hours or a combination.

The Florida Medallion Scholars Award requires:

- 3.0 weighted GPA in the same 16 credits identified by the Florida Board of Regents as college-preparatory courses listed above.
- SAT score of **1210** or higher or ACT score of **25** or a CLT score of **84** or higher
- 75 hours of documented volunteer service hours or 100 paid work hours or 100 combined hours.

The Florida Gold Seal Vocational Scholars Award requires:

- Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation,
- Achieve the required weighted 3.0 GPA in the non-elective high school courses,
- Take at least 3 full credits in a single Career and Technical Education program,
- Achieve the required minimum 3.5 unweighted GPA in the career education courses,
- Complete 30 service hours, and
- The following minimum scores on one of the following tests:
 - SAT** – Reading 24 • Writing and Language 25 • Math 24
 - ACT** – Reading 19 • English 17 • Math 19
 - PERT** - Reading 106 • Writing 103 • Math 114

Detailed information may be found at FloridaStudentFinancialAid.org/SSFAD/BF/awardamt.htm as changes in legislation may still occur.

FLORIDASHINES.ORG

All students are encouraged to go to www.floridashines.org and register. Students should verify their name, address, birthdate, and social security numbers are all accurate. A wealth of information is available, including the following:

- Research colleges and scholarships in Florida
- Learn about higher education opportunities in Florida
- Determine career objectives
- Apply to public Florida colleges online

COLLEGE BOARD ADVANCED PLACEMENT

The Advanced Placement Program® is a cooperative educational endeavor between secondary schools and colleges and universities. Students who participate in the Program not only gain college-level skills, but in many cases, they also earn college credit by scoring a 3 or higher on the AP exam at the end of the course. All AP courses receive a 5.0 weighting. The AP exam score is not part of the student’s classroom grade. The College Board recognizes students each year who successfully pass three or more Advanced Placement Exams each year with the Nation AP Scholar Recognition:

- AP Scholar – The award of AP Scholar is granted to students who receive grades of 3 or higher on three or more AP exams on full-year courses
- AP Scholar with Honor – AP Scholar with Honor is granted to students who receive an average grade of at least 3.25 on all AP exams, and grades of 3 or higher on four or five or more of these exams on full-year courses
- AP Scholar with Distinction – AP Scholar with Distinction is granted to students who receive an average grade of at least 3.5 on all AP exams taken and grades of 3 or higher on five or more of these exams on full-year courses
- AP State Scholar – AP State Scholar is granted to the one male and one female student in each U.S. state and District of Columbia with grades of 3 or higher on the greatest number of AP exams (at least three full-year course exams or the equivalent), and then the highest average grade (at least 3.5) on all AP exams taken
- AP National Scholar – National AP Scholar is granted to students in the United States who receive an average grade of at least 4 on all AP exams taken, and grades of 4 or higher on eight or more of these exams on full-year courses

COLLEGE BOARD ADVANCED PLACEMENT CAPSTONE DIPLOMA

AP Capstone™ is an innovative diploma program that equips students with independent research, collaborative teamwork and communication skills that are increasingly valued by colleges. The Common Application process even has a question asking “are you a Capstone student?” AP Capstone is built on two AP courses—AP Seminar and AP Research—and is designed to complement and enhance the in-depth, discipline specific study experienced in other AP courses. In AP Capstone, students their own discipline/topic for study.

- Students who earn scores of 3 or higher in AP Seminar and AP Research Paper and on four additional AP Exams of their choosing will receive the AP Capstone Diploma™.
- Students who earn scores of 3 or higher in AP Capstone Seminar and AP Research Paper but not on four additional AP Exams will receive the AP Capstone Seminar and Research Certificate™.
- See page(s) 37-38 for course description and registration numbers.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

The University of Cambridge International Examinations (CIE) is the world’s largest provider of international qualifications for 4–19-year-olds. CIE is a part of the University of Cambridge and a not-for-profit organization. Students who pass the end-of- course exam will receive an Academic International Certificate of Education (AICE) certificate. Scores of A, B, C, D, or E are considered passing for an AICE exam and will earn credits at many colleges and universities. All AICE courses receive a 5.0 weighting. Like AP exams, the AICE exams are not part of the student’s high school grade; however, Cambridge requires that a student sit for an AICE exam to complete the course and receive the weighted credit.

ADVANCED STUDIES COURSE WORK

The following page provides a track for grades 9-12 for students wanting to follow a rigorous path towards a high school diploma. For more information, please visit the Niceville High School website.

RECOMMENDED PROGRESSION OF ADVANCED STUDIES COURSE WORK

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
English I Honors	AICE General Paper	AP English Language & Composition	AP English Literature & Composition
Geometry Honors or higher	Algebra II Honors or AP Pre-Calculus	AP Pre-Calculus or AP Calculus AB AP Stats	AP Calculus AB AP Calculus BC AP Stats
Biology I Honors or Earth Space Honors if Biology credit already earned. (Bio I Hon required for AP Bio, AICE Marine; it may be taken concurrently with AP Enviro)	Chemistry I Honors AP Environmental Science	AP Biology AP Chemistry (after successful completion of Chemistry 1 Hon and Alg II Hon or concurrently taking Alg II Hon) AP Environmental Science AICE Marine Science AP Physics 1	AP Biology AP Chemistry AP Environmental Sci AP Physics 2 AICE Marine Science
AICE European History (meets World History Requirement) AP Human Geography (Elective)	AICE European History (meets World History Requirement) AP United States History AP Human Geography (Elective)	AP World History AP United States History	AP Macroeconomics AP U.S. Government *Must also complete Personal Financial literacy.
Foreign Language of Choice ● Pre-AICE Spanish I	Foreign Language of Choice ● Pre-AICE Spanish II	Foreign Language of Choice ● Spanish III Honors	Foreign Language of Choice ● AICE Spanish
N/A	*AS Elective(s): AP Human Geography AP Statistics AP World History AICE European History AICE Thinking Skills	*AS Elective(s): AP Art/Draw Portfolio AP Human Geography AICE Psychology AP Statistics AP Studio Art/2-D AP Studio Art/3-D AP World History AICE Global Perspectives AICE Thinking Skills	*AS Elective(s): AP Art/Draw Portfolio AP Human Geography AICE Psychology AP Statistics AP Studio Art/2-D AP Studio Art/3-D AP World History AICE Global Perspectives
Elective: Choose one additional elective of your choice.	Elective: Choose one additional elective of your choice.	Elective: Choose one additional elective of your choice.	Elective: Choose one additional elective of your choice.

AICE = Advanced International Certificate of Education; **AP**= Advanced Placement;
AS = Advanced Studies (term used to include AP and AICE courses).

TESTING INFORMATION

State Testing and Progress Monitoring/English Language Arts

- Assesses reading and writing.
- Reading and writing assessments given to all 9th –10th grade students.
- Passing score required for high school graduation-obtain state required score on 10th grade test for graduation.

FSA End of Course (EOC) Assessments

- Passing score required on Algebra 1 EOC for high school graduation.
- EOC Exam in Algebra I, Geometry, Biology 1 and US History constitutes 30% of the final course grade.

PSAT / NMSQT – Preliminary Scholastic Aptitude Test & National Merit Scholar Qualifying Test

- Given to 10th grade students at no charge.
- Freshmen can sign up to take the PSAT for a fee.
- Recommended for all college-bound 11th grade students for a fee.
- Gives preview of anticipated performance on college entrance exams (SAT) testing in junior year and it is used to determine student eligibility for National Merit Scholarships.

School Day SAT- Scholastic Aptitude Test

- Offered free to all junior students in the spring.

PERT

- Used to determine reading and math levels for students entering a community college or a junior College and for 12th grade course placement.
- May be used instead of ACT or SAT for entrance into a community college.

ASVAB - Armed Services Vocational Aptitude Battery

- Matches student interests and aptitudes to career choices
- Given to students in 11th grade or 16 years of age at no charge

CLT- Classical Learning Test

College Entrance Exams

The guidance department offers general registration information for these tests. Students must register online with the appropriate testing agency. Tests are given in various locations such as Northwest Florida State College, usually on Saturday mornings, six to twelve times a year.

ACT – American College Testing

Online Registration with credit card: www.act.org Register early for best test location.

SAT – Scholastic Aptitude

Online Registration with credit card: www.collegeboard.org Register early for best test location.

NCAA and NAIA Eligibility for Athletes

It is never too early for the high school athlete to begin considering his or her choice of a college or university for the unique experience of combining education with athletics at the collegiate level. There are over 1000 NCAA member institutions with 360,000 participating student athletes receiving a wide range of athletically related financial aid. NAIA encompasses over 300 colleges and universities and over 60,000 athletes.

To play Division I sports, you will need to pass 10 NCAA core courses before you start your senior year of high school. At least seven of those core courses must be in English, math or science. In total, you need to pass 16 core courses by the time you finish four years of high school.

Register online!

The preferred method is to register online. For NCAA go to www.ncaaclearinghouse.org or for NAIA go to www.playnaia.org . Create a profile and complete the registration online and include your credit or debit card information to pay the fee of \$70.00. Then follow instructions to complete the transaction. Remember your username and password! Once you have registered, prospective student-athletes may go online and review their eligibility status. Please contact Coach Griffin in the Athletic Director's office to request a registration fee waiver. Transcript release forms should be turned in to the Registrar's Office.

SAT/ACT TEST INFORMATION FOR NCAA/NAIA

Both testing agencies have added a writing component to their tests. SAT: writing section is mandatory / ACT: writing section is optional The NCAA will not require a writing test as part of its initial-eligibility requirements. When taking the ACT/SAT, **the student must request that scores be sent to NCAA or NAIA directly by the testing agencies.** NCAA code is 9999; NAIA code is 9876.

For additional information go to: www.ncaaclearinghouse.net or www.playnaia.org or see Coach Griffin.

DUAL ENROLLMENT

Dual enrollment courses available at Northwest Florida State College offer qualified high school students the opportunity to enroll in college courses while also enrolled in high school. Students receive both high school and college credit for courses taken; therefore, students may only register for college courses which have been approved by the high school counselor. NWFSC exempts dual enrollment students from application, course, and laboratory fees and requires an unweighted GPA of 3.0.

Note: 9th and 10th grade students may not be considered for dual enrollment opportunities at NWFSC during the school day. Participation in dual enrollment by 9th grade students may only occur for classes that begin after the last day of school freshman year. Sophomores can take dual enrollment courses after their regular high school day ends, in the summer, or online.

TRANSCRIPTS

Transcript requests to colleges or other institutions will be limited to two requests without charge. Thereafter, students must pay \$1.00 PER TRANSCRIPT REQUEST. Transcripts for scholarship applications are \$1.00.

SPECIAL RESOURCE PROGRAMS

CREDIT RECOVERY

Computer based and self-paced, this special program offers students the opportunity during one or more periods of the school day to recover high school credits previously failed.

ENGLISH LANGUAGE LEARNERS

The primary goal of our ELL program is to assist students who have limited English proficiency in acquiring English skills and simultaneously reaching academic goals in regular NHS classes. The skills acquired will prepare the students to assimilate successfully into the American economic system.

EXCEPTIONAL STUDENT EDUCATION

Every student at NHS is given the opportunity to perform to the best of his/her ability in the least restrictive environment. Generally, students are heterogeneously grouped for instruction. Students who meet the criteria may be served in the following programs: Specific Learning Disabilities (SLD), Emotional/Behavioral Disorders (EBD), Intellectual Disabilities, Autism Spectrum Disorder, Speech/Language Impaired, Hearing Impaired, Visually Impaired, Hospital/Homebound, and Gifted. For questions about your student's ESE needs contact your student's assigned case manager.

GIFTED EDUCATION

High achieving students come from all socioeconomic groups, neighborhoods, and ethnic backgrounds, and it is our goal at Niceville High School to provide the best possible program that fits the needs of all. The gifted student at Niceville has a variety of offerings to consider. Each student may participate in the Advanced Placement and AICE courses and/or a Gifted Externship Class and use the services of a gifted resource teacher based at the school.

Gifted/advanced level classes emphasize differentiated instruction and include opportunities for developing advanced skills in research, written and oral communication, critical thinking and evaluation, independent study, and production of sophisticated products. Parents of gifted students should check with the guidance counselor for information and qualifications for our advanced/gifted classes.

MTSS (Multi-Tiered System of Supports)

MTSS has been implemented as a general education process to address the needs of struggling learners early in their educational experience. MTSS interventions are systematically applied and derived from research-based practices. The model is highly dependent on progress monitoring and data collection. A multi-disciplinary team of professionals will design, implement, and monitor MTSS intervention plans.

OKALOOSA ONLINE

Florida HB7167 (Section 4, Section 1002.45) requires each school district within the state of Florida to provide eligible students within its boundaries the options of participating in an online (or “virtual”) instruction program. As part of new State Graduation Requirements, students are required to complete one on-line course for graduation. Several courses taught on our campus meet this requirement and are identified in the Course Description section of this catalog. For information regarding another option, Okaloosa Online, contact Christy Corbin at 689-2043.

GUIDANCE EMAIL SYSTEM

The guidance department will communicate information such as testing schedules, schedule changes, and registration through the student email system. Every student is assigned an Okaloosa County email address. Email can be checked by accessing your student’s ClassLink account. Email is the principle way the guidance department will communicate with students.



**ANNE T. MITCHELL
COUNTY HONORS PROGRA
SELECTION OF HONOR GRADUATES**

Students must be on track for graduation with their cohort or before. The cumulative weighted GPA, listed below, delineates the selection of Honors Graduates, which includes high school courses taken during middle school, dual enrollment, and virtual/online courses. Calculations will be made at the conclusion of the 7th semester.

Summa Cum Laude: 4.2500 and above

Magna Cum Laude: 4.0000-4.2499

Cum Laude: 3.7500-3.9999

Grade 12 Graduates: All students who are deemed Honor Graduates will be invited to attend the Anne T. Mitchell Senior Academic Honors Assembly at Northwest Florida State College.

Three special awards are presented to graduating seniors:

- The **Peggy Gorday Bruner** Award is presented to the county's most outstanding academic scholar. Each high school principal may nominate that school's number one senior academic scholar. The Okaloosa County School Board will select one senior student countywide from the school nominations by using SAT and/or ACT scores, GPA, awards, leadership roles, community service, and a principal's nomination by using their cumulative weighted.
- The **Gerald B. Gill** Award is an award given at each high school in OCSD to the student who has shown the most improvement during high school, in terms of leadership, character and academics.
- The **Maryann Foreman** Award shall be presented at each high school to the senior who has faced the challenges of having a learning disability or other exceptionality and is committed to pursuing a post-secondary education and setting career goals. The school award winner must have a 2.500 or higher-grade point average.

School Based Recognitions

Each school will use the following criteria in recognizing Honors Students at an assembly at the school:

- Grade 11: All students who have a cumulative 3.7500 WGPA or higher at the end of their 5th semester.
- Grade 10: All students who have a cumulative 3.7500 WGPA or higher at the end of their 3rd semester.
- Grade 9: All students who have a cumulative 3.7500 WGPA or higher at the end of their 1st semester.



NICEVILLE HIGH SCHOOL

Course Descriptions

The following section of this catalog outlines our wide variety of course options and recommended progressions by discipline. Prerequisites are incorporated at certain levels to foster academic success.

NHS 2023-2024 9th-12th Grade Core Course Offerings

LANGUAGE ARTS

Florida requires a minimum of 4 Language Arts credits to graduate and to be considered for honors graduation status. The following table is a recommended track for students to obtain their language arts credits for graduation. While this is the recommended track, all prerequisites for courses must be met.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<i>English I</i>	<i>English II or *AICE General Paper (prerequisites met)</i>	<i>English III or *English III Honors (prerequisites met)</i>	<i>English IV for College Success</i>
<i>*English I Honors</i>	<i>*AICE General Paper</i>	<i>*English III Honors or *AP Language and Composition</i>	<i>*English IV Honors or *AP Literature and Composition</i>
<i>*Indicates a weighted course</i>			

1001310 English I 1 year; 1 English credit; grade 9

1001320 English I Honors 1 year; 1 English credit; 4.5 weighted credit; Grade 9

1001340 English II 1 year; 1 English credit; grade 10; prerequisite: completion of English I

1009400 AICE English General Paper 1 year; 1 English credit; 5.0 weighted credit; grade 10; prerequisite: completion of English I Honors; A/B average or completion of English I with an A average; teacher recommendation. (Replaces English II Honors)

Students will take the AICE General Paper exam at the end of the course. This exam will take the place of the 2nd semester exam.

1001370 English III 1 year; 1 English credit; grade 11; prerequisite: completion of English II

1001380 English III Honors 1 year; 1 English credit; 4.5 weighted credit; grade 11; prerequisite: completion of English II Honors; A/B average; teacher recommendation

1001420 AP English Language and Composition 1 year; 1 English credit; 5.0 weighted credit; grade 11; completion of English II Honors; A/B average; teacher recommendation.

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. **Students will take the AP English Language and Composition exam at the end of the course.**

1001405 English IV for College Success 1 year; 1 English credit; grade 12; prerequisite: completion of English III

1001410 English IV Honors 1 year; 1 English credit; 4.5 weighted credit; grade 12; prerequisite: completion of English III Honors; A/B average; teacher recommendation

1001430 AP English Literature and Composition. *1 year; 1 English Credit; 5.0 weighted credit; grade 12; completion of English III Honors or AP Language and Composition; A/B average; teacher recommendation.* This course is an introductory college level literary analysis course. Students participate in close reading and critical analysis of a variety of classic literature paying specific attention to structure, style, themes, figurative language, imagery, symbolism, and tone. Writing assignments include analytical and argumentative essays requiring detailed literary interpretation and analysis. **Students will take the AP English Literature and Composition exam at the end of the course.**

1009320 Creative Writing 1 *1st semester; .5 Elective Credit; Grades 9-12* This course provides students with opportunities to think and write creatively while developing their writing talents. The course includes a study of varied forms of prose and poetry and gives students the experience to write creatively in different genres.

1009330 Creative Writing 2 *2nd semester; .5 Elective Credit. Grades 9-12* This course further develops writing and language skills needed for individual expression in literary forms. Students will hone skills in original poetry, short stories, and plays, as well as essays. Students will evaluate and critique work in collaborative and individualized settings.

1009331 Creative Writing 3 *1st semester; .5 Elective Credit; Grades 9-12; Prerequisite: Creative Writing or Creative Writing 2.* This course extends development in writing and language skills needed for individual expression in literary forms. Students will develop skills in advanced techniques of original poetry, short stories, and plays, as well as essays. Students will also evaluate and critique work in collaborative and individualized settings. Special attention will be paid to the analysis and application of elements of the writing craft.

1009332 Creative Writing 4 *2nd semester; .5 Elective Credit; Grades 9-12; Prerequisite Creative Writing 1 or Creative Writing 2.* This advanced course continues development in writing and language skills needed for individual expression in literary forms. Students will hone skills in advanced techniques of original poetry, short stories, and plays, as well as essays. Students will also evaluate and critique work in collaborative and individualized settings. Special attention will be paid to the analysis and application of elements of the writing craft.

INTENSIVE READING

1000412, 1000414, 1000416, 1000418, Intensive Reading 9, 10, 11, 12 *1 year; 1 elective credit*

The state of Florida requires any student who has not passed the ELA portion of the FAST to receive remediation. This course is designed for students reading below grade level and covers foundational skill standards to be used until student mastery is achieved. Intensive Reading will primarily focus on phonic and word analysis for encoding and fluency, vocabulary acquisition, and comprehension strategies using both individualized direct instruction and flexible small group instruction along with guided and independent practice. Placement is determined once scores arrive during the summer, and individualized diagnostic data, as well as instructional time, are in addition to those provided in core English courses. All interventions must be evidence-based and correspond to the district K-12 Evidence-based Comprehensive Reading plan.

Special Notes:

- *At the time of registration, students should designate an elective to drop if this course is required.*
- *All level 1 students will be enrolled in Intensive Reading.*
- *Level 2 students will receive instruction through Intensive Reading or in a content area where a reading-endorsed teacher is available.*

MATHEMATICS

Florida requires a minimum of four math credits to graduate to include one credit of Algebra and one credit of Geometry. The following table is a recommended track for students to obtain their mathematics credits for graduation. While this is the recommended track, all prerequisites for courses must be met. Pre-Calculus course will be replaced with AP Pre-Calculus once the state approves the course for AP Pre-Calculus.

Grade 9	Algebra 1 Or Algebra 1A <hr style="width: 20%; margin: 5px auto;"/> Functional Skills in Mathematics (This course will be offered to juniors and seniors who have not met the Algebra 1 graduation requirement)	*Honors Algebra 1	*Honors Geometry	*Honors Algebra 2
Grade 10	Algebra 1B Or Geometry	*Honors Geometry (prerequisites met) Or Geometry	*Honors Algebra 2 (prerequisites met) *AP Statistics with Algebra 2 Hon concurrently Or Algebra 2	* AP Pre-Calculus (prerequisites met) Or AP Statistics Or Probability and Statistics Honors
Grade 11	Geometry Or Algebra 2 Or Mathematics for College Liberal Arts	*Honors Algebra 2 (prerequisites met) *AP Statistics with Algebra 2 Hon concurrently Or Algebra 2	* AP Pre-Calculus (prerequisites met) Or AP Statistics Or Probability and Statistics Honors	*AP Calculus AB (prerequisites met) Or AP Statistics Or Probability and Statistics Honors
Grade 12	Mathematics for College Statistics Or Algebra 2 Or Mathematics for College Algebra Or Probability and Statistics Honors	*AP Pre-Calculus (prerequisites met) Or AP Statistics Or Probability and Statistics Honors	*AP Calculus AB (prerequisites met) Or AP Statistics Or Probability and Statistics Honors	*AP Calculus BC (prerequisites met) Or AP Statistics Or Probability and Statistics Honors
*Indicates a weighted course		*AP Statistics. This course can be taken after Algebra 2 with A/B grade or concurrently with Algebra 2 Honors.	*AP Statistics. This course can be taken after Algebra 2 with A/B grade or concurrently with Algebra 2 Honors.	*AP Statistics. This course can be taken after Algebra 2 with A/B grade or concurrently with Algebra 2 Honors.

ALGEBRA

These courses develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems.

1200370 Algebra 1A *1 year; 1 math credit*

1200380 Algebra 1B *1 year; 1 math credit; prerequisite: passing Algebra 1A*

(Admission to a State University, may require a student to earn 3 additional math credits after completing Algebra 1A and 1B).

1200310 Algebra I *1 year; 1 math credit*

1200320 Algebra I Honors *1 year; 1 math credit; 4.5 weighted credit; prerequisite: A or B in Math Pre-Algebra; Math teacher recommendation.*

Note: All students taking either Algebra I, Algebra 1B or Algebra I Honors will take the state of Florida's End of Course exam which will count as 30% of the final grade. Students must pass the exam in order to graduate.

1200330 Algebra II *1 year; 1 math credit; prerequisite: Algebra I A/B/C average; Geometry A/B/C average*

1200340 Algebra II Honors *1 year; 1 math credit; 4.5 weighted credit; prerequisite: Algebra I Honors A/B/C+ average; Geometry Honors A/B/C+ average*

1200400 Functional Skills in Mathematics *1 year; 1 elective credit* This course is designed for students who have not cleared the Algebra 1 EOC requirement. Students are placed in this course concurrently with Algebra I. This course is recommended for students who score a Level 1 or Level 2 on the 8th grade Mathematics FSA.

1200710 Mathematics for College Algebra *1 year; 1 math credit; grades 11-12; prerequisite: C/D Algebra 2* Instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition. (This is not a college level Algebra class)

1207350 Mathematics for College Liberal Arts Math *1 year; 1 math credit; grades 11-12; prerequisite: C/D Algebra I and Geometry.* In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

1210305 Mathematics for College Statistics *1 year; 1 math credit; grades 11-12; prerequisite: C/D Algebra 1, Geometry and Math for College Liberal Arts* In Mathematics for College Statistics, instructional time will emphasize four areas: (1) analyzing and applying linear and exponential functions within the context of statistics; (2) extending understanding of probability using data and various representations, including two-way tables and Venn Diagrams; (3) representing and interpreting univariate and bivariate categorical and numerical data and (4) determining the appropriateness of different types of statistical studies.

GEOMETRY

The purpose of these courses is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

1206310 –Geometry *1 year; 1 math credit; grades 9-12; prerequisite: Algebra I*

1206320 –Geometry Honors *1 year; 1 math credit; 4.5 weighted credit; grades 9-12; prerequisite: A/B/C+ in Algebra I Honors*

Note: All students taking either Geometry or Geometry Honors will take the state of Florida’s End of Course exam which will count as 30% of their final grade.

ADVANCED MATHEMATICS

The purpose of these courses is to develop and supplement the understanding of advanced topics in mathematics below the level of calculus

1210300 Probability and Statistics Honors *1 year; 1 math credit; 4.5 weighted math credit; grades 10-12; prerequisite: A/B/C/D Algebra II Honors or A/B in Algebra II, math teacher recommendation.*

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

1202305 AP Pre-Calculus *1 year; 1 math credit; 5.0 weighted math credit; grades 10-12; prerequisite: A/B/C+ in Algebra II Honors, math teacher recommendation.* Students will develop and hone symbolic manipulation skills, including solving equations and manipulating expressions, for the many function types throughout the course. Functions, their compositions, inverses, and transformations through graphical, numerical, analytical, and verbal representations. Skills learned in this course are widely applicable to situations that involve quantitative reasoning. AP Precalculus fosters the development of a deep conceptual understanding of functions, a mathematical relation that maps a set of input values—the domain—to a set of output values—the range—such that each input value is uniquely mapped to an output value. Students understand functions and their graphs as embodying dynamic covariation of quantities, a key idea in preparing for calculus. With each function type, students develop and validate function models based on the characteristics of a bivariate data set, characteristics of covarying quantities and their relative rates of change, or a set of characteristics such as zeros, asymptotes, and extrema. These models are used to interpolate, extrapolate, and interpret information with different degrees of accuracy for a given context or data set. Additionally, students also learn that every model is subject to assumptions and limitations related to the context. As a result of examining functions from many perspectives, students develop a conceptual understanding not only of specific function types but also of functions in general. This type of understanding helps students to engage with both familiar and novel contexts. **Students will take the AP Pre-Calculus exam at the end of the course.**

1210320 AP Statistics *1 year; 1 math credit; 5.0 weighted credit; grades 10-12; prerequisite: A/B average in Algebra II OR taken concurrently with Algebra II Honors; math teacher recommendation.*

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. **Students will take the AP Statistics exam at the end of the course**

CALCULUS

1202310 AP Calculus AB *1 year; 1 math credit; 5.0 weighted credit; grade 11-12; prerequisite: completion of pre-calculus and math teacher recommendation*

Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. **Students will take the AP Calculus AB exam at the end of the course.**

1202320 AP Calculus BC *1 year; 1 math credit; 5.0 weighted credit; grade 12; prerequisite: AP Calculus AB and teacher recommendation*

Calculus BC is primarily concerned with continuing to develop the students' understanding of the concepts of calculus and providing experience with its methods and applications.

Students will take the AP Calculus BC exam at the end of the course.

Science

The state of Florida requires students to complete three years of science, one of which must be **Biology**, for graduation; however, it is recommended by Niceville High School and most universities that students complete four years of science. The following table is a recommended track for students to obtain their science credits for graduation. While this is the recommended track, all prerequisites for courses must be met.

Grade 9	Biology I	*Biology I Honors or *Earth Space Honors (if Biology credit already earned.)
Grade 10	Chemistry I Environmental Science	*Chemistry I Honors or * Earth Space Honors
Grade 11	Conceptual Physics or Chemistry or Environmental Science or *Earth Space Honors or *Marine Science Honors (prerequisites met)	*Earth Space Honors (prerequisites met) or *Anatomy and Physiology Honors (prerequisites met) or *Physics 1 Honors (prerequisites met) or *AP Biology (prerequisites met) or *Marine Science Honors (prerequisites met) or *AP Chemistry (prerequisites met) or *AP Environmental Science (prerequisites met) or *AP Physics I (prerequisites met) or *AICE Marine Science (prerequisites met)
Grade 12	Conceptual Physics or Chemistry or Environmental Science or *Earth Space Honors (prerequisites met) or *Marine Science Honors (prerequisites met)	*Earth Space Honors (prerequisites met) or *Anatomy and Physiology Honors (prerequisites met) or *Physics 1 Honors (prerequisites met) or *AP Biology (prerequisites met) or *Marine Science Honors (prerequisites met) or *AICE Marine Science (prerequisites met) or *AP Chemistry (prerequisites met) or *AP Environmental Science (prerequisites met) or *AP Physics I (prerequisites met) or *AP Physics 2 (prerequisites met)
*Indicates a weighted course		

SCIENCE FAIR PROJECT

Any student who successfully completes a science fair project and enters the project in the school fair will receive extra credit in the science course in which he or she is enrolled.

BIOLOGICAL SCIENCES

2000310 Biology I *1 year; 1 science credit;* The purpose of this course is to provide students with general exploratory experiences and activities in the fundamental concepts of life. These concepts include the practices of science, biochemistry, diversity and evolution, heredity and reproduction and interdependence of living organisms. Scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

2000320 Biology I Honors *1 year; 1 science credit; 4.5 weighted credit; prerequisite: A/B in advanced honors course or an A in regular course; science teacher recommendation* The purpose of this course is to provide students with exploratory experiences and activities in the concepts of life. While the content focus of this course is consistent with the Biology I course, the students will explore these concepts in greater depth. These concepts include the practices of science, biochemistry as well as the organization and development, diversity and evolution, heredity and reproduction and interdependence of living organisms. Scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

Note: All students taking either Biology I or Biology I Honors will take the state of Florida's End of Course exam which will count as 30% of the final grade.

2000360 Anatomy and Physiology Honors *1 year; 1 science credit; 4.5 weighted credit; grades 11-12; prerequisite: science teacher recommendation.* 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 will include anatomical terminology, cells and tissues, all the human body systems, homeostasis, disease process, immune response, inheritance, genetic disorders and several dissections.

2000340 AP Biology *1 year; 1 science credit; 5.0 weighted credit; grades 11-12; prerequisite: A/B in Biology I Honors, Chemistry I Honors; science teacher recommendation* The AP Biology course is designed to enable students to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts across domains. The key concepts covered focus on the big ideas of evolution, cellular processes, genetic and information transfer, and interactions. **Students will take the AP Biology exam at the end of the course.**

2002510 Marine Science Honors *1 year; 1 science credit; 4.5 weighted credit; grades 11-12; prerequisite: science teacher recommendation* Students will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans as well as investigate populations, patterns of distribution of life in aquatic ecosystems, and explore ecosystem.

2002515 AICE Marine Science *1 year; 1 science credit; 5.0 weighted credit; grade 11-12; prerequisite: A/B in Biology I Honors, Chemistry I Honors; science teacher recommendation*

AICE Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The content of the AS part of the course concentrates on the scientific study of the sea and its ecosystems. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge. The course will foster creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course, and students may be asked about practical activities in examination questions, but there is no practical paper and no coursework. AS Level Marine Science can form part of an ideal subject combination for students who want to study Marine Biology or Environmental Science at a university or to follow a career in shipping, fisheries, tourism or aquaculture. **Students will take the Cambridge AICE Marine Science exam at the end of the course.**

PHYSICAL SCIENCES

2001320 Earth/Space Honors *1 year; 1 science credit; 4.5 weighted credit; grades 10-12; prerequisite: science teacher recommendation* An advanced approach to the study of weather, climate, environment, oceanography, astronomy, and space exploration, minerals, rocks and earth processes like volcanoes and earthquakes.

2001340 Environmental Science *1 year; 1 science credit; grades 9-12; prerequisite: science teacher recommendation* The purpose of this course is to enable students to develop knowledge of the ways that humans interact with the natural environment.

2001380 AP Environmental Science *1 year; 1 science credit; 5.0 weighted credit; grades 10-12; prerequisite: A/B in Biology I Honors, A/B in Chemistry I Honors or taking concurrently, A/B in Algebra I Honors, and Science teacher recommendation.* The purpose of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. AP Environmental Science is an interdisciplinary course, embracing topics from geology, biology, and environmental studies. **Students will take the AP Environmental Science exam at the end of the course.**

2003340 Chemistry I *1 year; 1 science credit; grades 10-12; prerequisite: Biology I, A/B in Algebra I and science teacher recommendation* Studies the composition, properties, and changes associated with matter. Content includes the following: the nature of science, the classification, structure, and changes of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, stoichiometry, reaction rates and equilibrium.

2003350 Chemistry I Honors *1 year; 1 science credit; 4.5 weighted credit; grades 10-12; prerequisite: A/B in Algebra I Honors and Biology I Honors; science teacher recommendation.* Studies the composition, properties, and changes associated with matter. Content includes the following: the nature of science, the classification, structure, and changes of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, stoichiometry, reaction rates and equilibrium, acids, bases, oxidation, reduction, behavior of gases, dynamics of energy, and chemistry of life.

2003370 AP Chemistry *1 year; 1 science credit; 5.0 weighted credit; grades 11- 12; prerequisite: A/B in Chemistry I Honors and A/B in honors math, science teacher recommendation* Advanced Placement Chemistry reinforces the chemical principles learned in Chemistry I Honors such as the periodic table, chemical formulas and equations, stoichiometry, and chemical bonding. This course will also include new topics such as hybrid theory, the molecular orbital theory, organic chemistry, chemical kinetics, chemical equilibrium, and thermochemistry. **Students will take the AP Chemistry exam at the end of the course.**

2003380 Conceptual Physics (Physics I) *1 year; 1 science credit; grades 10-12* Conceptual Physics engages students with analogies and imagery from real-world situations to build a strong conceptual understanding of physical principles ranging from classical mechanics to modern physics. With this strong conceptual foundation, students are better equipped to understand the equations and formulas of physics, and to make connections between the concepts of physics and their everyday world.

2003390 Physics 1 Honors *1 year; 1 science credit; 4.5 weighted credit; grades 11-12; prerequisite: A/B Geometry Honors, A/B Algebra II or Algebra II Honors (or taking concurrently A/B chem 1 Honors), and science teacher recommendation.* Students will explore physical concepts in science, technology, and engineering through classroom learning and hands-on laboratory experiments. Topics include motion, forces, momentum, electricity, torque, and gravity. Laboratory investigations will help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data.

2003421 AP Physics 1 *1 year; 1 science credit; 5.0 weighted credit; grades 11-12; prerequisite: A/B Geometry Honors, A/B Algebra II Honors (or taking concurrently), and science teacher recommendation* The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. **Students will take the AP Physics I exam at the end of the course.**

2003422 AP Physics 2 *1 year; 1 science credit; 5.0 weighted credit; grades 11-12; prerequisite: AP Physics 1 and AP Physics 1 teacher recommendation* The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. **Students will take the AP Physics 2 exam at the end of the course.**

SOCIAL STUDIES

The state of Florida requires students to complete three years of social sciences to include World History (1 credit), American History (1 credit), American Government (0.5 credit) and Economics (0.5 credit) to graduate; however, it is recommended by Niceville High School and most universities that students complete four years of social sciences. The following table is a recommended track for students to obtain their social science credits for graduation. While this is the recommended track, all prerequisites for courses must be met. **Students entering NHS as Freshmen (2023-2024) school year and beyond must also complete .5 credit of Personal Financial Literacy and Money Management before graduation.**

Social Studies planning sheet for the 2024-2025 Freshman class.

Grade 9	US Government (1 st sem) / Florida History (2 nd sem)	*US Government Hon (1 st sem) / Florida History (2 nd sem)	*AICE European History (meets World History credit)	*AP Human Geography(elective)
Grade 10	US History	*US History Hon or *AP US. History	*AP US History or *US History Honors or *AP Human Geography(elective) AND *Personal Finance and Money Management Hon (semester course)	*AP US History or *US History Honors AND *Personal Finance and Money Management Hon (semester course)
Grade 11	World History	*World History Honors or *AP World History or *AP Human Geography (elective) or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course)	*World History Hon or *AP World History or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course) AND *Personal Finance and Money Management Hon (semester course)	*World History Hon or *AP World History or *AICE European History or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course) AND *Personal Finance and Money Management Hon (semester course)
Grade 12	Economics/ Personal Finance and Money Management	*Economics honors/ *Personal Finance and Money Management Honors or *AP Govt/*AP Macro-Economics or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course)	*Economics Hon/ Gov Honors or *AP Govt/*AP Macro-Economics or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course) AND *Personal Finance and Money Management Hon (semester course)	*Economics Hon/ Gov Honors or *AP Govt/*AP Macroeconomics or *AICE Psychology (elective) or Psych/Soc (electives and each is a semester course) AND *Personal Finance and Money Management Hon (semester course)
	*Indicates a weighted course			

2109371 AICE European History 1 year; 1 social science credit; 5.0 weighted credit; grades 9-12; prerequisite: Social Science teacher recommendation. This course will be the World History graduation requirement. Students learn about cause and effect, continuity and change, similarity, and difference, and use historical evidence as part of their studies in AICE European History. The flexible and wide-ranging syllabus covers six periods, ranging from the history of the Caribbean from 1794 to 1900, to international history from 1945 to 1991. Students can also study periods from European, Asian, African and American history. Schools choose which periods to focus on, allowing them to build a course that reflects student interest and staff specialisms, or which is relevant to the local or regional context. *The course at NHS will cover the French Revolution through totalitarianism and up to, but not including World War II. Nationalism, Imperialism, the Russian Revolution and World War I will be covered.* **Students will take the Cambridge AICE European exam at the end of the course.**

2103400 AP Human Geography 1 year; 1 elective credit; 5.0 weighted credit; grades 9 -12; prerequisite: Social Science teacher recommendation A college-level course in which students are introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. **Students will take the AP Human Geography exam at the end of the course.**

2109310 World History 1 year; 1 social studies credit; grades 9 -12 Enables students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community.

2109320 World History Honors 1 year; 1 social studies credit; 4.5 weighted credit; grades 9-12; prerequisite: Social Science teacher recommendation In the World History Honors Course, students will be exposed to the cultural patterns of major world civilizations beginning with the fall of the Roman Empire. Students will develop a greater understanding of the cause-and-effect relationships between past events and current events as well as the ripple effect globally of a particular nation's actions.

2109420 AP World History 1 year; 1 social studies credit; 5.0 weighted credit; grades 10-12; prerequisite: Social Science teacher recommendation A college level course that highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. **Students will take the AP World History exam at the end of the course.**

2100310 United States History 1 year; 1 social studies credit; grades 10-12

2100320 United States History Honors 1 year; 1 social studies credit; 4.5 weighted credit; grades 10-12; prerequisite: Social Science teacher recommendation

Provides students an understanding into the development of the US with a major focus on the post-Reconstruction period.

Note: All students taking either United States History or United States History Honors will take the state of Florida's End of Course exam which will count as 30% of the final grade.

2100330 AP United States History 1 year; 1 social studies credit; 5.0 weighted credit; grades 11-12; prerequisite: Social Science teacher recommendation A college-level course that provides students an understanding into the development of the US within the context of history by examining the connections to the past to prepare for the future as participating members of a democratic society. **Students will take the AP American History exam at the end of the course.**

2106310 American Government *1 semester; .5 social studies credit; grades 11-12* Provides students an understanding of American Government and political behavior that is essential for effective citizenship and active involvement in a democratic society. Students enrolled in this course will take the Florida Civic Literacy Exam (FCLE).

2106320 American Government Honors *1 semester; .5 social studies credit; 4.5 weighted credit; grades 11-12; prerequisite: Social Science teacher recommendation* Advanced course which provides students an understanding of American Government and political behavior that is essential for effective citizenship and active involvement in a democratic society. Students enrolled in this course will take the Florida Civic Literacy Exam (FCLE).

2106420 AP American Government *1 semester; .5 social studies credit; 5.0 weighted credit; grade 11-12; prerequisite: Social Science teacher recommendation and students must have completed at least one previous AP SOCIAL SCIENCE or AICE SOCIAL SCIENCE course with a grade of C or better to register for this course.* A college-level course that assists students in acquiring a critical perspective of politics and government in the United States. **Students will take the AP American Government exam at the end of the course.**

2102370 AP Macroeconomics *1 semester; .5 social studies credit; 5.0 weighted credit; grade 11-12; prerequisite: Social Science teacher recommendation and students must have completed at least one previous AP SOCIAL SCIENCE or AICE SOCIAL SCIENCE course with a grade of C or better to register for this course.* College-level course designed to provide a thorough understanding of the principles of economics that apply to an economic system as a whole. Emphasis is placed on the study of national income and price determination, and develops your familiarity with economic performance measures, economic growth, and international economics. Students will take the AP Macroeconomics exam at the end of the course. It is recommended (though not required) that it be taken as a companion with AP Microeconomics. It satisfies the graduation requirement for economics. **Students will take the AP Macroeconomics exam at the end of the course.**

2102310 – Economics *1 semester; .5 social studies credit; grades 11-12* Provides an understanding of 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.

2102320 – Economics Honors *1 semester; .5 social studies credit; grades 11-12; prerequisite: teacher recommendation.* An advanced course which provides students an understanding of 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.

2102371 Personal Finance and Money Management *1 semester; .5 elective credit; grades 10-12* This course consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, Languages Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society. Any students in grades 10-12 may take this course, but it is required for students entering ninth grade in 2023 and beyond.

2102373 Personal Finance and Money Management Honors *1 semester; .5 elective credit; 4.5 weighted credit; grades 10-12*; This course consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, Languages Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society. Any students in grades 10-12 may take this course, but it is required for students entering ninth grade in 2023 and beyond.

2107300 Psychology *1 semester; .5 elective credit; grades 10-12* Students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of mental processes.

2108300 Sociology *1 semester; .5 elective credit; grades 10-12* Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals so that they have a greater awareness of the beliefs, values, and behaviors of others.

2107360 AICE Psychology *1 year; 1 elective credit; 5.0 weighted credit; grades 11-12; prerequisite: Social Science teacher recommendation* A college-level course that introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals; included is a consideration of the psychological facts, principles and phenomena associated with each of the major subfields within psychology. **Students will take the Cambridge AICE Psychology exam at the end of the course.**

2100350 Florida History *1 semester; .5 elective credit; grades 9-12 (suggested to take after US Government as a Freshman)* The primary content emphasis for this course pertains to the study of the chronological development of the state of Florida by examining the political, economic, social, military and cultural events that affected the state. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the progression of Florida.

ESE COURSE OFFERINGS

Students selecting courses within this section must have an active Individualized Education Plan. Teachers will be placing students in the correct classes.

Elective Course Offerings

IMPORTANT NOTE: *The number of course requests for each elective determines whether a particular course will be offered.*

AICE

1700372 AICE Thinking Skills I *1 year; 1 elective credit; 5.0 weighted credit; grades 10-12; AICE Thinking Skills involves the learning of a specific set of intellectual skills independent of subject content. The problem-solving component is designed to assess a student's ability to analyze numerical and graphical information in the context of real-life situations and apply appropriate numerical techniques in order to find new information or derive solutions. Problem solving draws on a range of skills such as data handling, reading, modeling, logic and reasoning. **Students will take the AICE Thinking Skills I exam at the end of the course.***

1700364 AICE Global Perspectives 1 *1 year; 1 elective credit; 5.0 weighted credit; prerequisite: teacher approval. Cambridge International AS Level Global Perspectives prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of and reflection on issues of global significance. Learners develop research, thinking, reasoning and communication and presentation skills. The skills gained enable students to meet the demands of twenty first century learning and make a successful transition to study in higher education. Students will write a short paper, make a short presentation and take the AICE Global Perspectives exam at the end of the course. This course is required for the AICE diploma.*

1700365 AICE Global Perspectives 2 *1 year; 1 elective credit; 5.0 weighted credit; prerequisite: teacher approval and completion of AICE Global Perspectives 1 Cambridge International A Level Global Perspectives is the follow-on course to the AS Level Global Perspectives course. Students will complete an in-depth extensive research paper on an international issue as approved by the instructor and complete a research log in preparation for the paper. The entire class revolves around the research paper, its preparation and submission to Cambridge for assessment.*

AP CAPSTONE

AP CAPSTONE

1700500 Advanced Placement Seminar- year 1

1700510 Advanced Placement Research- year 2

*Each course is 1 year; 1 elective credit each; 5.0 weighted credit; grades 10, 11, 12; teacher approval; parent approval; students can earn an AP Capstone diploma or certificate-see pg 14. In **AP Capstone Seminar**, students choose their own topics of interest and investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. **Students will take the AP Capstone exam at the end of the year in Seminar only.***

In **AP Capstone Research**, students cultivate the skills and discipline necessary to conduct independent research and inquiry on a topic of their own choosing in order to produce and defend their scholarly work on one undergraduate research paper all year. **There is no AP exam at the end of AP Research.**

Students who earn scores of 3 or higher in AP Seminar, AP Research Paper and four additional AP exams of their choosing, will receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar, AP Research Paper but not on four additional AP exams will receive the AP Seminar and Research Certificate™. Students may take AP Seminar in year one, and AP Research in year two.

All Art classes will count as a fine art and satisfy the fine and performing art graduation requirement.

ART

0101300 2-D Studio Art I *1 year; 1 elective credit; grades 9-12* Enables students to communicate ideas and concepts through intermediate-level two-dimensional design and composition, and to develop appreciation of exemplars in varied cultures and historical periods

0101310 2-D Studio Art 2 *1 year; 1 elective credit; grades 10-12; prerequisite: 2-D Studio Art I, art teacher recommendation* Enables students to develop intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts

0109320 Portfolio/2D Design Honors *1 year; 1 elective credit; 4.5 weighted credit; grades 11-12; prerequisite: 2-D Studio Art 1 and/or 2-D Studio Art 2 with Art teacher recommendation* Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

0104300 AP Art/Drawing Portfolio *1 year; 1 elective credit; 5.0 weighted credit; grades 11-12; prerequisite: 2-D Studio Art 2 or Portfolio/2-D Design Honors, art teacher recommendation based on portfolio evaluation* A college-level course that assists students in developing quality, concentration, discipline, and breadth in drawing; this course is for the advanced student who wishes to seek credit through submitting a portfolio of work in May for consideration by the College Board. **Students will submit an AP Art/Drawing portfolio at the end of the year.**

0109350 AP Studio Art/2-D *1 year; 1 elective credit; 5.0 weighted credit; grades 11-12; prerequisite: 2-D Studio Art 2, Art teacher recommendation based on portfolio evaluation* This college-level course is intended to address a very broad interpretation of two-dimensional design issues. Students will submit a portfolio of work in May for consideration by the College Board. **Students will submit an AP Studio Art/2-D portfolio at the end of the year.**



CTE programs offer students the opportunity to explore and prepare for their future and ensures relevant learning experiences that engage students while providing real-world, career-oriented curriculum. Acquiring skills and knowledge relevant to future careers prepares students no matter the path they take after graduation. Students will have the opportunity to earn

in-demand, national industry certifications in many of the CTE programs. Career and Technical Education programs set students up on the path of future success!

NOTE: Three courses in an academy are required for Florida Bright Futures Gold Seal Scholarship eligibility.

Courses are listed by the Career Cluster.

Culinary Arts

8800510 CULINARY ARTS 1 –

1 year, Counts as 1 Fine/Practical Arts Credit, grade 9-11, Course Weight: 4.0. Learn the culinary fundamentals – essential building blocks for any chef - as well as the how's and why's of cooking in Culinary Arts 1. The fundamental principles of food preparation, cooking techniques, safe food handling, nutrition, and professionalism are all part of the curriculum. Additionally, students will learn about the food service industry, careers in the industry, safety in the workplace, employability skills, leadership/ teamwork skills, and care and use of commercial culinary equipment. Students work toward attaining their Certified Food Protection Manager (ServSafe) certification.

8800520 CULINARY ARTS 2

1 year, Counts as 1 Fine/Practical Arts Credit grade 10-12, Course Weight: 4.0. Prerequisite: Culinary Arts 1, ServSafe Industry Certification. Do you want to continue learning what it takes to be a great chef in today's job market? Then Culinary Arts 2 is the place for you! Students build on a solid foundation of cooking techniques in this course and continue refining their culinary skills as they learn to perform front-of-the-house and back-of-the-house duties. They will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.

8800530 CULINARY ARTS 3

1 year, Counts as 1 Fine/Practical Arts Credit, grade 10-12, Course Weight: 4.0. Prerequisite: Culinary Arts 2. Culinary Arts 3 student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry (including handling of alcohol). Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida

8800540 CULINARY ARTS 4

1 year, Counts as 1 Fine/Practical Arts Credit, grade 11-12, Course Weight: 5.0. Prerequisite: Culinary Arts 3. Students in Culinary Arts 4 will continue to work alongside professional chef instructors who share their real-world experience and encourage you to develop your own creativity. Students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.

8207310 Digital Information Technology

1 year, Counts as 1 Fine/Practical Arts Credit, grade 9-12, Course Weight: 4.5. This is the age of information, and everyone needs to know how to use technology to manage and process information. Whether you are college bound or a student entering the workforce, you need to know the basics of computers and how it works in everyday life. This course is designed to introduce Information Technology concepts and careers. Emphasis is placed on helping student to decide if a career in Information Technology is right for them and to develop a broader understanding of computers. Students will have the opportunity to earn Industry certifications.

9001320 COMPUTER & NETWORK SECURITY FUNDAMENTALS (Cybersecurity 1)

1 year, grade 9-12, Course Weight:5.0 Course, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Information Technology, FSA ELA Reading Level 2 or higher. In today's business world, computer network skills are in high demand. Applied cybersecurity is one of the fastest growing IT jobs in America. This course is the foundation of all Cybersecurity classes where students will be introduced to the world of cybersecurity and be immersed into an interactive environment of hardware and software troubleshooting, operating systems, and computer networking. They will be shown how to scan, test, and secure their own systems. Students will have the opportunity to earn Industry certifications.

9001330 CYBERSECURITY ESSENTIALS (Cybersecurity 2)

1 year, grade 10-12, Course Weight:5.0 Counts as 1 Fine/Practical Arts Credit, Prerequisite: Computer & Network Security Fundamentals, FSA ELA Reading Level 2 or higher Course Counts as an Online Credit Course. Cybersecurity Essentials focuses on troubleshooting and problem solving a wider variety of issues, ranging from networking and operating systems to mobile devices and security. Students will have the opportunity to earn Industry certifications.

9001340 OPERATIONAL CYBERSECURITY (Cybersecurity 3)

1 year, grade 11-12, Course Weight:5.0, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Cybersecurity Essentials, FSA ELA Reading Level 2 or higher. Keeping everyone connected and safe - this is what applied cybersecurity professionals do. They wire offices for high-speed broadband, install, and maintain firewalls, establish and wipe user accounts on PCs, and build out custom designed networks. This class includes the planning, implementation, and management of server and client operating systems in a networking environment. This course emphasizes the critical importance of open network standards and protocols, which allow software and hardware from a variety of vendors to interoperate while also driving down the cost of network systems. Hands-on labs and interactive learning tools help students develop critical thinking and complex problem-solving skills. Operational Cybersecurity provides students with insight into the many ways in which computer systems can be secured, countermeasures implemented, and risk assessment performed. Students will have the opportunity to earn Industry certifications.

9001350 CYBERSECURITY PLANNING & ANALYSIS (Cybersecurity 4)

1 year, grade 11-12, Course Weight:5.0, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Operational Cybersecurity. In this course, students will learn what is needed to perform specific tasks that meet industry-recognized standards. Some of these tasks include skills associated with network administration and security, data, communications, computer networks, and data security. The content includes the planning, implementation, and management of server and client operating systems in a networking environment. In addition to exploring the capabilities and limitations of today's most popular networks, including Ethernet, Wi-Fi, and Cellular, topics closely related to networks, including security, operational management, and networked applications will be discussed. Hands-on labs and interactive learning tools help students develop critical thinking and complex problem-solving skills. Students will have the opportunity to earn Industry certification.

Digital Design

8209510 DIGITAL DESIGN 1

1 year, grade 9-11, Course Weight:4.5, Counts as 1 Fine/Practical Arts Credit In today's digital world, learning entry-level skills into the Graphic design industry is the key to success in preparing students for employment in digital publishing positions. Students will learn image manipulation through Adobe Photoshop for graphic design and experience the industry's premiere vector-drawing environment using Adobe Illustrator. These are the standard digital tools used in a wide variety of formats, from print to Web to interactive design. Projects range from designing posters, flyers, and magazine covers. Students will have the opportunity to earn industry certification.

8209520 DIGITAL DESIGN 2

1 year, grade 10-12, Course Weight:5.0, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Design 1 Turn your dreams into action by using Adobe InDesign in Digital Design 3. In this course, you will experience the extraordinary power of the InDesign software and the creative freedom that allows you to take your design to new levels. This course introduces the fundamentals of InDesign's tools, menus, panels and interactivity. Discover how to create custom page layouts, visual presentations and digital e-books. Advanced projects using InDesign, Photoshop and Illustrator will strengthen your digital portfolio and skills as a graphic design artist. Students will have the opportunity to earn industry certification.

8209530 DIGITAL DESIGN 3

1 year, grade 11-12, Course Weight:5.0 Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Design 1 and Digital Design 2. Students will build on their graphic design skills further by combining and exploring the design production pipeline as students tackle larger design projects which include collaboration, team-based research and discussion. Students will be able to bring their visions to life with shapes, color, effects, typography, and more. Students will develop unique personal styles as graphic artists and add to their developing digital portfolio. Students will have the opportunity to earn industry certification.

8209540 DIGITAL DESIGN 4

1 year, grade 12, Course Weight:5.0 Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Design 1, Digital Design 2 and Digital Design 3 Students taking the Digital Design 4 class will continue mastering their design skills by creating effective visual communications and expanding their knowledge in design techniques, visual thinking, concept development, color, composition, and typography, through case studies and hands-on exercises. They will further develop their skills that will provide them with a competitive edge when entering the workforce or furthering their education. Assignments will incorporate problem-solving projects that relate to visual communication. Students in this course will build a strong foundation for a graphic design career as well as add to their individual electronic portfolio.

Digital Video Technology

8201410 DIGITAL VIDEO TECHNOLOGY 1

1 year, grade 9-11, Course Weight:4.5 Counts as 1 Fine/Practical Arts Credit, Prerequisite: none. Digital Video Technology exposes students to the many aspects of the digital media industry including movie production, animation, and digital special effects. This program has a project-based curriculum with a hands-on approach by accessing the most current high-end industry standard equipment and software. Students will gain skills in planning short films, script writing, and digital special FX. Students will perform digital editing using Adobe Premier Pro along with other software. Students will have the opportunity to take an industry certification exam.

8201420 DIGITAL VIDEO TECHNOLOGY 2

1 year, grade 10-12, Course Weight:4.5, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Video Technology 1. Students get to express their creativity through the art of motion graphics and further perfect their editing/production skills as they learn Adobe Photoshop and renowned industry software Adobe After Effects. Projects will focus strongly on animation and cinematic storytelling. Students will have the opportunity to earn an industry certification that prepares them for an amazing career in the multi-billion-dollar industry.

8201430 DIGITAL VIDEO TECHNOLOGY 3

1 year, grade 11-12, Course Weight:4.5, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Video Technology 2 Students will delve into the world of digital special FX used in nearly all blockbuster films and televised, online series. After Effects will be a strong focus in this course as students begin to film larger more complex short films while mastering high end production techniques. Students will have the opportunity to take an industry certification exam.

8201440 DIGITAL VIDEO TECHNOLOGY 4

1 year, grade 12, Course Weight:4. Counts as 1 Fine/Practical Arts Credit, Prerequisite: Digital Video Technology 3. Students will develop working skills utilized in traditional motion graphics and learn to apply concepts of unmanned aviation safety to unmanned operations, conduct pre-flight risk assessments, perform checklist procedures, record and track remote pilot and maintenance requirements, create safety analysis for new locations, understand remote sensing concepts for different industry clusters, distinguish between and identify appropriate datalink configurations, manipulate unmanned aircraft safety features and utilization of features for operations.

Entrepreneurship

8812110 Principles of Entrepreneurship:

1 year; Counts as 1 Fine/Practical Arts Credit, 4.5 weighted credit; grades 9-11. One of the key drivers of the economy and the affluence in the United States is small business. It plays a major role in securing local economic viability and provides business owners the opportunity to exercise creative freedom and a greater sense of control over lifestyle and earning potential. The Entrepreneurship Program will introduce students to the exciting world of business ownership and management. Students will learn practices that successful entrepreneurs use to develop, test, and launch a business and be empowered with an entrepreneurial mindset to drive innovation, relevancy, and competitive advantage. They'll write a business plan and participate in projects requiring real-world business skills, equipping them for any career path they choose. Students will emerge as self-starting entrepreneurs comfortable navigating through the unknown, solving complex problems and creating opportunities for themselves and others. Students will have the opportunity to earn Industry certifications.

8812120 Business Management and Law

1 year; 1 elective credit, Counts as 1 Fine/Practical Arts Credit, 4.5 weighted credit; grades 10-12. Prerequisite: Principles of Entrepreneurship This exciting full-year course is filled with practical content that can be applied in the daily life of a student. It will provide our students with a fundamental understanding of business and law. They will study the essential aspects of business management including marketing, human relations, decision making and communication techniques. Plus, they will be introduced to business-related legal concepts, such as legal ethics, contract, and tort law, along with many others. This course will assist students in laying the groundwork to becoming a highly effective entrepreneur or celebrated member of any distinguished business team, regardless of their career aspirations.

8812000 Business Ownership

1 year; 1 elective credit, Counts as Fine/Practical Arts Credit Course. 4.5 weighted credit; grades 10-12. Prerequisite: Business Management and Law, The purpose of this full-year course is to, present entrepreneurship

as a career path worthy of consideration. This full-year course will provide students with the skills needed to realistically evaluate their potential as business owners and teach them how to continue methodically and systematically to grow a business, set goals, and apply what they have learned. Entrepreneurship isn't just about starting a business. It's a mindset that can be applied to any pursuit in life. A mindset that will educate students to take the seemingly complex pursuits and execute them in manageable, understandable pieces, using a step-by-step process.

iDesign: Manufacturing Academy

MANUFACTURING PROGRAM

Get ready for an exciting journey in Advanced Manufacturing Technology! This program is not just a gateway to degree programs like Mechanical Engineering; it's also a direct path to an awesome, in-demand career right after high school. Picture this: three periods of hands-on learning, setting you up for a rewarding manufacturing career with endless possibilities. Whether you're aiming for the manufacturing workforce right away or using it as a turbo boost toward your college degree, this program has got you covered. The curriculum spans two years, with the option of an instructor-approved third year for those craving more adventure. Plus, there are cool industry certifications up for grabs – you could even score up to 15 college credits! Join us at the Northwest Florida State Campus in Niceville, and don't worry about transportation – we've got that covered from your home school. It's time to turn your passion into a path full of fun and success!

Year 1 - 2 period block with 1 period NO CLASS for travel.

Advanced Manufacturing Technology 1 – 9200210

Grade Level: 9, 10, 11 1 Fine/Practical Arts Credit / Year Long Course Weight: 4.5

Prerequisite(s): None

Advanced Manufacturing Technology 2 – 9200220

Grade Level: 9, 10, 11 1 Fine/Practical Arts Credit / Year Long Course Weight: 4.5

Prerequisite(s): None

Year 2 – 2 period block with 1 period NO CLASS for travel

Advanced Manufacturing Technology 3 – 9200230

Grade Level: 10,11, 12, 1 Fine/Practical Arts Credit / Year Long Course Weight: 4.5

Prerequisite(s): Advanced Manufacturing Technology 1 & 2

Advanced Manufacturing Technology 4 – 9200240

Grade Level: 10,11, 12, 1 Fine/Practical Arts Credit / Year Long Course Weight: 5.0

Prerequisite(s): Advanced Manufacturing Technology 1 & 2

Year 3 – 2-Period Block with Instructor Approval for 1 period for travel

Advanced Manufacturing Technology Capstone – 9200250

Grade Level: 11, 12, 1 Fine/Practical Arts Credit / Year Long Course Weight: 5.0

Manufacturing Directed Study – 9201000

Grade Level: 11, 12 1 Fine/Practical Arts Credit / Year Long Course Weight: 4.5

Practical Nursing Program-HCA Ft. Walton Destin Hospital Partnership Program

Are you ready to make a difference? Become a part of the Practical Nursing Program. The OCSD has partnered with the HCA Fort Walton Destin Hospital to provide a Practical Nursing program. Students will engage in rigorous content aimed at building technical proficiency in nursing assistant skills with the foundation to move forward to an LPN or RN program. Additionally, student will obtain real world experiences through interning in the hospital and other medical settings. Students will have the opportunity to earn Industry certifications.

PROGRAM OPEN TO SOPHOMORES, JUNIORS, AND SENIORS. Students who enroll in the program need to leave three (3) classes open for the program: two Practical Nursing courses and one course period for travel to program location in Fort Walton Beach. Students will also be responsible for their own transportation. Seniors will only be able to complete one year but will provide them with a valuable foundation towards a rewarding nursing career. Sophomores must be currently enrolled in chemistry to participate in the nursing program.

YEAR 1

Practical Nursing Program (2 course block) with 1 period NO CLASS for travel

Course 1 of 2

8417100 HEALTH SCIENCE 1: ANATOMY AND PHYSIOLOGY

Grade Level: 10, 11, 12; 1 Science Elective Credit / Year Long Course Weight: 4.5 Prerequisite(s): A/B Biology and Chemistry or taking concurrently. Health Science 1 is designed to give students basic knowledge about body structure and function, medical terminology, diseases, and conditions of the body. Students will continue to develop their skills and teamwork while they learn about the human body. Topics that are introduced are human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is also an integral part of the course.

Course 2 of 2

8417110 Health Science 2: Health Science Foundations

Grade Level: 10, 11, 12; 1 Fine/Practical Art Credit / Year Long Course Weight: 4.5 Prerequisite(s): A/B Biology and Chemistry or taking concurrently. Health Science 2 is designed to give students the knowledge and skills needed to enter a patient care setting safely and legally. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem-solving skills. Students will learn about medical ethics, patient confidentiality, legalities of the medical field, infection control, CPR and First Aid.

Year 2

Practical Nursing Program (2 course block) with one NO CLASS period for travel.

Students will have the opportunity to earn Industry certifications at the end of Year 2.

Course 1 of 2

8418410 HEALTH SCIENCE 3: PRACTICAL NURSING FOUNDATIONS

Grade Level: 11, 12; 1 Fine/Practical Art Credit/ Year Long Course Weight: 5.0 Prerequisite(s): Health Sciences 1 & 2. Students will engage in rigorous content aimed at building technical proficiency in nursing assistant skills. Additionally, students will obtain real world experiences through interning in both hospital and long-term care settings. This program also has an agreement with the Okaloosa Technical College allowing students, if accepted, to potentially clep a portion of the LPN Program at the postsecondary level.

Course 2 of 2

8417131 Allied Health Assisting 3 - Nursing Internship

Grade Level: 11, 12; 1 Fine/Practical Art Credit/ Year Long Course Weight: 4.5 Prerequisite(s): Health Sciences 1 & 2 Students will engage in rigorous content aimed at building technical proficiency in nursing assistant skills. Additionally, students will obtain real world experiences through interning in both hospital and medical care settings. This program also has an agreement with the Okaloosa Technical College allowing students, if accepted, to potentially CLEP a portion of the LPN program at the postsecondary level

Robotics

9410110 FOUNDATION OF ROBOTICS

1 year, grade 9-11, Course Weight:5.0 Counts as 1 Fine/Practical Arts Credit, Prerequisite: Algebra I. This is the beginning course in robotics using Lego EV3 kits. The objective of this course is to introduce the student to basic engineering and programming emphasizing problem solving strategies. This course will involve students in the development, building and programming of an autonomous LEGO robot. Students will work hands-on in 2-person teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, decision-making, timing sequences, and drive trains. Student designed robots will be complete various tasks such as maze running, climbing, and “wrestling”. Students will have the opportunity to earn RECF Pre-Engineering Certification.

9410120 ROBOTIC DESIGN ESSENTIALS

1 year, grade 10-12, Course Weight:5.0 Counts as 1 Fine/Practical Arts Credit Prerequisite: Foundation of Robotics and teacher recommendation. Continuing application of problem-solving strategies and the engineering design process, this next course moves the student into deeper study of the foundational concepts of electrical engineering and how they are use in robotic assembly. Students will begin creating and programming custom Arduino and Raspberry Pi based designs to gain greater understanding integration of sensor and autonomous navigation and programming in C++ and Python. Students will continue to develop their engineering design skills through introduction to computer-based modeling using Autodesk Fusion 360 and 3D printing. Students have the opportunity to earn the RECF Pre-Engineering Certification.

9410130 ROBOTIC SYSTEMS

1 year, grade 11-12, Course Weight:5.0 Course Counts as 1 elective credit and meets Fine/Practical Art Credit Prerequisite: Robotic Design Essentials and teacher Recommendation. Students will use their knowledge of robotic systems and programming from earlier classes to build, program and configure a REV robot to complete challenges and compete in classroom competitions. Students will also develop a solution for a local problem or issue. Project management is covered from initial requirements gathering to final solution testing and implementation. To enhance the mastery of design, students will further develop their modeling skills in Autodesk Fusion 360. Students will have the opportunity to earn the Autodesk Fusion 360 and RECF Robotics Certification.

9410140 Robotic Applications Capstone (Robotics 4)

1 year, grade 11-12 Course Weight: 5.0. Counts as 1 Fine/Practical Arts Credit. Prerequisite: Robotic Systems and teacher recommendation. This course provides students with extended content and skills essential to the design and operation of autonomous robotic systems in the context of a capstone project.

9001110 Foundations of Web Design

1 year, grade 9-11, Course Weight: 4.5 Counts as 1 Fine/Practical Arts Credit, Prerequisite: none Students will learn to build dynamic websites using WordPress theme and publish those websites on the World Wide Web. This Web design course is a foundational course that introduces students to basic Web design using HTML5 (Hypertext Markup Language) and CSS (Cascading Style Sheets). The course does not require any prior knowledge of HTML or Web design. Through the course, students are introduced to planning and designing effective Web pages from start to finish while having fun doing it. The combination of hands-on learning and teacher instruction gives the student a well-rounded background in Web design. Students will have the opportunity to take an industry certification exam.

9007510 Web Programming

1 year, grade 9-12, Course Weight: 5.0, Counts as 1 Fine/Practical Arts Credit Prerequisite: Foundations of Web Design. This Web Programming course is designed to provide students with foundational programming knowledge and skills for application development on the Internet. Students will learn about the Web as a development platform using HTML5, CSS, and JavaScript coding, as well as the principles of mobile app development. Students will experience planning, designing, construction, and integrating basic client-side components into modern Web applications. In addition, students will learn basic computer programming concepts, such as problem-solving skills using logic flow and algorithm development. The combination of hands-on learning and teacher instruction gives the student a well-rounded background in Web programming. Students will have the opportunity to take an industry certification exam.

9007520 JavaScript Programming

1 year, grade 10-12, Course Weight: 5.0, Counts as 1 Fine/Practical Arts Credit, Prerequisite: Web programming. The JavaScript Programming course focuses on the fundamental concepts of the JavaScript language. This course will empower students with the skills to design client-side, platform-independent solutions that greatly increase the value of Web sites by providing interactivity and interest. Students will learn how to use JavaScript to communicate with users, modify the Document Object Model (DOM), control program flow, validate forms, animate images, create cookies, change HTML on the fly, and communicate with databases. Students will have the opportunity to take an industry certification exam.

9007530 PHP Programming

1 year, grade 11-12 Course Weight: 5.0, Counts as 1 Fine/Practical Arts Credit Prerequisite: JavaScript Programming. Have you ever wondered how Web developers create their Web sites? In this hands-on course, students will explore the world of programming by learning the fundamental grammar and meaning of the PHP programming language. PHP is a computer scripting language that has been used for many years to produce dynamic Web pages. Students will come away with a fundamental understanding of PHP that will be applicable to other programming languages. Topics covered will include language basics (syntax, semantics, data types), variable basics, control flow structures, functions, file handling, and ways to leverage others' code using libraries. Students will also be introduced to other programming languages such as Python. By the end of the course, students will be able to write and build a program and will be able to figure out how to solve a problem in a programmatic way. Students will have the opportunity to take an industry certification exam.

9007230 Object Oriented Programming

1 year, grade 11-12, Course Weight: 5.0, Counts as 1 Fine/Practical Arts Credit Prerequisite: PHP Programming. The Object-Oriented Programming course is designed to teach student how to utilize various object-oriented programming features within JavaScript. Object-oriented programming allows developers to

build applications with reusable and maintainable blocks of code, which leads to efficiency and simplified software design. With object-oriented JavaScript, you'll be able to build classes to construct objects that encapsulate both data and functionality. You'll also learn how to leverage prototypal inheritance to maintain DRY code, allowing you to pass behaviors down to objects. You'll also learn how to keep data safe and secure by creating private state with closures and immediately invoked function expressions. Students will have the opportunity to take an industry certification exam.

CREATIVE WRITING

1009320 Creative Writing 1 *1st semester; .5 Elective Credit; Grades 9-12.* This course provides students with opportunities to think and write creatively while developing their writing talents. The course includes a study of varied forms of prose and poetry and gives students the experience to write creatively in different genres.

1009330 Creative Writing 2 *2nd semester; .5 Elective Credit. Grades 9-12* This course further develops writing and language skills needed for individual expression in literary forms. Students will hone skills in original poetry, short stories, and plays, as well as essays. Students will evaluate and critique work in collaborative and individualized settings.

1009331 Creative Writing 3 *1st semester; .5 Elective Credit; Grades 9-12; Prerequisite: Creative Writing or Creative Writing 2* This course extends development in writing and language skills needed for individual expression in literary forms. Students will develop skills in advanced techniques of original poetry, short stories, and plays, as well as essays. Students will also evaluate and critique work in collaborative and individualized settings. Special attention will be paid to the analysis and application of elements of the writing craft.

1009332 Creative Writing 4 *2nd semester; .5 Elective Credit; Grades 9-12; Prerequisite Creative Writing 1 or Creative Writing 2* This advanced course continues development in writing and language skills needed for individual expression in literary forms. Students will hone skills in advanced techniques of original poetry, short stories, and plays, as well as essays. Students will also evaluate and critique work in collaborative and individualized settings. Special attention will be paid to the analysis and application of elements of the writing craft.

DANCE

Participation on the NHS Eaglette Dance Team meets the graduation requirement for one credit of Fine Art OR as the .5 credit of Physical Education. However, it does not meet the .5 Personal Fitness credit.

0300310 DANCE TECHNIQUES YEAR 1

0300320 DANCE TECHNIQUES YEAR 2

0300330 DANCE TECHNIQUES YEAR 3 HON 4.5 weighted credit

0300430 DANCE REPERTOIRE YEAR 4 HON 4.5 weighted credit

DRIVERS EDUCATION

IMPORTANT NOTE: Students registering for this course must be 15 years of age or turn the age of 15 during the semester they will be enrolled in the class.

1900310A Drivers Education 1st semester; *.5 elective credit*

1900310B Drivers Education 2nd semester; *.5 elective credit*

FOREIGN LANGUAGE

Foreign language courses receive one elective credit; though not required for graduation from NHS, Florida universities require two years of the same foreign language for college entrance.

Special Note: *In the event there are not enough course requests to hold a certain level of a foreign language; students should plan to take an alternative language. Also, Florida universities recognize all languages below as foreign languages. When seeking admission to schools out of state, students are encouraged to confirm admission requirements regarding foreign languages that are accepted and the number of required years of participation.*

French

0701320 French I *1 year; 1 elective credit; grades 9-12* The purpose of this course is to introduce students to the French language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

0701330 French 2 *1 year; 1 elective credit; grades 10-12; prerequisite French 1* As a second-year French student, you will continue your studies in daily life topics as you learn to shop for groceries, prepare a meal, talk about health matters, have a telephone conversation, and travel. This course offers the continuing student additional proficiency in vocabulary and structure to which will help in writing, listening, and speaking skills. We will also continue learning about the unique aspects of the French culture.

0701340 French 3 Hon *1 year; 1 elective credit; grades 11-12; prerequisite French 2* French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

Italian

0705320 Italian I *1 year; 1 elective credit; grades 9-12* Italian 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

0705330 Italian 2 *1 year; 1 elective credit; grades 9-12; prerequisite Italian 1 and teacher recommendation* Italian 2 reinforces the fundamental skills acquired by the students in Italian 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Italian 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

0705340 Italian 3 Honors *1 year; 1 elective credit; grades 10-12; prerequisite Italian 1, Italian 2, and teacher recommendation: 4.5 weighted credit; Italian 3* provides mastery and expansion of skills acquired by the students in Italian 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

Spanish

0708340 Spanish I *1 year; 1 elective credit; grades 9-12* This is an introductory course, no prior knowledge/study of Spanish is required. Students will develop communicative skills in all 3 modes of communication. Students will understand and participate in short conversations, interpret simple texts, write simple statements, and identify common cultural practices in the Spanish culture.

0708532 Pre-AICE Spanish Language I *1 year; 1 elective credit; 4.5 weighted credit; grades 9-12; prerequisite: Spanish I IS NOT a prerequisite.* This honors course follows the curriculum standards from the University of Cambridge. This is an introductory course, no prior knowledge/study of Spanish is required. Students will develop communicative skills in all 3 modes of communication. Students will understand and participate in simple conversations, interpret simple texts, write simple statements, and identify common cultural practices in the Spanish culture.

0708350 Spanish II *1 year; 1 elective credit; grades 9-12; prerequisite: Spanish I* Spanish II reinforces the fundamental skills acquired in Spanish 1. Students will understand and participate in short conversations; interpret essential details in short texts; write short statements expressing needs, wants, plans, instructions; demonstrate awareness of common cultural practices and expressions in the Spanish culture.

0708534 - Pre-AICE Spanish Language II *1 year; 1 elective credit; 4.5 weighted credit; grades 9-12; prerequisite: Pre-AICE Spanish I or teacher recommendation* This honors course follows the curriculum standards from the University of Cambridge. Pre-AICE Spanish 2 reinforces the fundamental skills acquired in Pre-AICE Spanish 1. Students will understand and participate in short conversations; interpret essential details in short texts; write short statements expressing needs, wants, plans, instructions; demonstrate awareness of common cultural practices and expressions in the Spanish culture.

0708536 Pre-AICE Spanish III *1 year; 1 elective credit; 4.5 weighted credit; grades 10-12; prerequisite: Pre-AICE Spanish II or teacher recommendation* Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

0708370 Spanish IV Honors *1 year; 1 elective credit; 4.5 weighted credit. Prerequisite: Pre-AICE Spanish III* Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

0708538 AICE Spanish Language AS *1 year; 1 elective credit; 5.0 weighted credit; grade 12; prerequisite: Pre-AICE Spanish III, or Spanish IV Honors* Cambridge International AS Level Spanish Language helps candidates continue to develop a set of transferable skills for understanding and communicating in everyday situations in Spanish, and to use Spanish with ever increasing levels of sophistication. Learners build on the solid foundation acquired at IGCSE™ and continue to develop cultural awareness of countries and communities where Spanish is spoken. They develop the essential linguistic skills required for progression to further studies or employment. **Students are required to sit for the AICE Spanish Language Exam at the end of this course.**

0708530 AICE Spanish Language and Literature – A Level *1 year; 1 elective credit; 5.0 weighted credit; grade 12; 5.0 weighted credit; prerequisite: Pre-AICE Spanish III or Spanish IV Honors*

Cambridge International A Level Spanish Language & Literature helps candidates continue to develop a set of transferable skills for understanding and communicating in Spanish. It provides candidates with opportunities to use Spanish with ever increasing levels of sophistication in both everyday situations and contexts requiring the ability to understand topics that are more abstract. Learners build on the essential linguistic skills and cultural insights acquired in previous study in order to prepare for progression to further studies or employment. **Students are required to sit for the AICE A Level Spanish Language and Literature Exam at the end of this course.**

Gifted/NaGISA

Students taking these electives in grades 9-12 must have an active Educational Plan and the gifted teacher recommendation. Students participating in the NaGISA curriculum are eligible for 5.0 course weighting:

7965010N Research Methods for Gifted Students *1 year; 1 elective credit; 5.0 weighted credit; grades 9-11; prerequisite: Active EP, parent approval, gifted teacher recommendation*

These courses are taught in modules that can vary from year to year. A major emphasis is placed on individual and group projects, strategic thinking, problem solving, creativity, research, presentations, and curriculum flexibility. Topics will enhance skills needed for critical thinking and information processing. An important addition to the curriculum is the NaGISA (Natural Geography In-Shore Areas) global biodiversity project. This is real-world hands-on science which includes training associated with microphotography, water quality analysis, specimen preservation, NOAA Autonomous Reef Monitoring Structures (ARMS), DNA barcoding and microplastics analysis.

7965030N – Externship for the Gifted Student (NaGISA Option) *1 year; 1 elective credit; 5.0 weighted credit; grade 12; prerequisite: Active EP, parent approval, and gifted teacher recommendation*

This course offers students an opportunity for supervised, individualized externships with professional or business persons in the community. Students develop practical, intellectual and career skills by spending time with an adult mentor.

Note: Students enrolled in the externship and NOT involved in NaGISA will be enrolled in a 4.5 weighted externship.

JROTC



The mission of the AFJROTC program is to “develop citizens of character dedicated to serving their nation and community.” The objectives of the AFJROTC are to educate and train high school cadets in citizenship; promote community service; instill responsibility, character, and self-discipline; and provide instruction in air and space fundamentals.



There are three main portions to the AS curriculum: AS - aerospace science (40%), LE - leadership education (40%) and PT - physical training (20%). These are taught in every course level (1800300 – 1800330)

State graduation requirements include .5 credit in Personal Fitness AND .5 credit in a PE skills course. In some cases, the ½ credit of PE skills may be fulfilled by ROTC or marching band.

- **Two years of ROTC (with a grade of “C” or higher) will provide one full PE credit but provides *NO* exemption from Personal Fitness. Personal Fitness is a state requirement that must be met by all students.**
- **Completion of 2 years in a Reserve Officer Training Corps (R.O.T.C.) class, a significant component of which is drills, shall satisfy the one-credit requirement in physical education and the one-credit requirement in performing arts.**

1800300 Aerospace Science I *1 year; 1 elective credit; prerequisite: parent approval* AS I will develop the understanding of the role of aerospace in society through study of the chronological development of aviation from ancient legends through modern times. LE I focuses on traditions, wellness, and the foundations of citizenship.

1800310 Aerospace Science II *1 year; 1 elective credit; prerequisite: Aerospace Science I, JROTC recommendation, parent approval.* The AS II course is an investigative study of the theories and laws associated with the aerospace environment, the human requirements of flight and the principles of aircraft flight and navigation. LE introduces communication, awareness, and leadership.

1800320 Aerospace Science III *1 year; 1 elective credit; prerequisite: Aerospace Science II, JROTC recommendation, parent approval* AS III will discuss principles of propulsion systems, fundamentals of rocketry and its application to spacecraft, principles underlying space travel and various aspects of space exploration. LE focuses on life skills and career opportunities

1800330 Aerospace Science IV *1 year; 1 elective credit; prerequisite: Aerospace Science III, JROTC recommendation, parent approval* Tin AS IV develops the knowledge of physical and human geography in the major regions of the world. LE introduces the principles of management. Students develop management skills and apply them in corps activities. Drill and ceremony functions are carried out with ease and professionalism. *1 year; 1 elective*

1800340 Advanced Aerospace Science *1 year; 1 elective credit; prerequisite: JROTC Instructor Recommendation.*

LEADERSHIP EDUCATION

There is an application that must be submitted and approved before you will be placed in the class.

This year-long service-learning course offers opportunities for students to develop important leadership skills including communication, character education, stage and podium etiquette, group and self-evaluation, tolerance, and using critical thinking in leadership situations. As a continuing part of the Leadership program at NHS, students apply what they learn in class to manage various school and community service projects. There is a 40-hour community service requirement.

2400300 -Leadership Skills/Development-Year 1 *1 year; 1 elective credit; prerequisite: minimum 2.5 weighted GPA, teacher recommendation, and leadership teacher approval*

2400310 -Leadership Techniques-Year 2 *1 year; 1 elective credit; 4.5 weighted credit; prerequisite: minimum 2.5 weighted GPA, teacher recommendation, and leadership teacher approval*

2400320 -Leadership Strategies- Year 3 *1 year; 1 elective credit; 4.5 weighted credit; prerequisite: minimum 2.5 weighted GPA, teacher recommendation, and leadership teacher approval*

2400330 -Approaches to Leadership- Year 4 *1 year; 1 elective credit; 4.5 weighted credit; prerequisite: minimum 2.5 weighted GPA, teacher recommendation, and leadership teacher approval*

MUSIC

Some Band and Chorus levels receive weighted credit. Contact band or choral director for requirements to receive weighted credit. One semester of marching band or eurhythmics (flags or majorettes and with grade of “C” or higher); provides NO exemption from Personal Fitness. All music courses count as a Fine Art.

Band

BAND All Band courses are 1 year; 1 credit

1302300 Band I

1302310 Band II

1302320 Band III

1302330 Band IV

1302340 Band V 4.5 weighted credit

1302350 Band VI 4.5 weighted credit

All Eurhythmics courses are ½ year; ½ credit

1305300 Eurhythmics I

1305310 Eurhythmics II

1305320 Eurhythmics III

1305330 Eurhythmics IV

All Jazz Ensemble courses are 1 year; 1 credit

1302500 Jazz Ensemble I

1302510 Jazz Ensemble 2

1302520 Jazz Ensemble 3

1302530 Jazz Ensemble IV Hon 4.5 weighted credit

All Instrumental Classes are 1 year, 1 credit

1302460 Instrumental Ensemble 1

1302470 Instrumental Ensemble 2

1302480 Instrumental Ensemble 3

1302490 Instrumental Ensemble 4 Hon 4.5 weighted credit

Chorus

The purpose of these courses is to enable students to develop individual and ensemble skills in choral performance through preparation of varied high school literature.

All chorus courses are 1 year; 1 credit

1303300 Chorus I (Grade 9)

1303310 Chorus II (Grade 10)

1303320 Chorus III (Grade 11)

1303330 Chorus IV (Grade 12)

1303340 Chorus V Hon (Grade 11) 4.5 weighted credit

1303350 Chorus VI Hon (Grade 12) 4.5 weighted credit

Jazz Girls/Barbershop Boys

1303400 Vocal Techniques 1

1303410 Vocal Techniques 2

1303420 Vocal Techniques 3

1303430 Vocal Techniques 4 Hon 4.5 weighted credit

OPUS one

1303450 Vocal Ensemble 2

1303460 Vocal Ensemble 3

1303470 Vocal Ensemble 4 Honors 4.5 weighted credit

Niceville Singers

1303360 Chorus Reg- Spec 1

1303370 Chorus Reg- Spec 2

1305430 Music Ensemble 4 Hon 4.5 weighted credit

1303390 Chorus Reg- Spec 4 Hon 4.5 weighted credit

AP MUSIC THEORY

1300330 AP Music Theory 1 year; 1 elective credit; meets the fine art credit; 5.0 weighted credit; grades 10-12; chorus or band teacher approval College-level course for highly motivated students with a serious interest in music. Students will complete coursework equivalent to that of a first-year college course in music theory. Class periods will consist of lecture and written work as well as sight-singing, ear-training, and melodic and harmonic dictation practice. The AP Music Theory course is designed to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. These abilities will be developed through various listening, performance, written, creative, and analytical exercises. Prerequisite: Band or choral director approval.

PHYSICAL EDUCATION

State graduation requirements include .5 credit in Personal Fitness AND .5 credit in a PE skills course. In some cases, the ½ credit of PE skills may be fulfilled by ROTC or marching band.

- One semester of marching band or eurhythmics (flags or majorettes and with grade of "C" or higher); provides NO exemption from Personal Fitness
- Two years of ROTC (with a grade of "C" or higher) will provide one full PE credit but provides NO exemption from Personal Fitness. Personal Fitness is a state requirement that must be met by all students.

NHS offers general PE, specialized PE and weightlifting to meet the required .5 PE skills credit portion for graduation.

General PE Courses

During certain periods of the school year, due to weather considerations and/or availability of facilities, physical fitness activities will be held either inside or outside. For scheduling, the following course titles will be used.

1501390 – Comprehensive Fitness 1 semester; .5 credits

1502480 – Outdoor Education 1 semester; .5 credits

1501310 – Fitness Lifestyle Design 1 semester; .5 credits

Specialized PE Courses

1501340 – Beginning Weight Training (1st course) *½ year; ½ PE credit; prerequisite: parent approval*

1501350 – Intermediate Weight Training (2nd course) *½ year; ½ PE credit; prerequisite: parent approval and completion of Beginning Weight Training*

1501360 – Advanced Weight Training (3rd course) *½ year; ½ PE credit; prerequisite: parent approval and completion of Intermediate Weight Training*

Note: Because of priority given to competitive interscholastic athletic teams during certain periods of the school day, the weight room may or may not be available for use by regular physical education classes. Every effort will be made to make the use of the weight room equitable to all students.

1501300 – Personal Fitness (required for graduation and NOT considered a PE skills course) I

semester: .5 personal fitness credits The purpose of this course is to acquire knowledge of physical fitness concepts, understand the influence of lifestyle on health and fitness and to begin to develop an optimal level of fitness. Part of the semester is spent in the classroom and part outdoors.

Competitive Sports

Participation in an interscholastic sport at the junior varsity or varsity level for two full seasons shall waive the ½ credit physical education requirement and ½ credit of personal fitness. Two seasons may be completed at any point during a student's 4 years in high school. In addition, the two seasons can occur during the same year. However, students must earn 24 credits to graduate, so another elective credit must be earned in lieu of the physical education/personal fitness credit.

Below is a list of competitive sports/teams students may participate in at NHS. Most NHS sports requires a tryout. Students must maintain a 2.0 GPA to remain eligible for participation in sports.

Students may not sign up for competitive sports without the coach's signature on the registration form. Being in the class does not guarantee you will make the team. If you are in the class and do not make the team, you will be moved to a PE class for the rest of the semester.

The following team sports/activities are offered at NHS during the school day:

Soccer (Boys and Girls)	Football
Basketball (Boys and Girls)	Softball
Cheerleading	Baseball
Girls Weightlifting	

Other team sport/ clubs offered that do not have a designated class period:

Cross Country	Swimming
Flag Football	Track and Field
Golf	Volleyball
Lacrosse	Wrestling
Rugby	

SPEECH & DEBATE

Note: All speech/debate courses meet the graduation requirement for one credit of Fine Art.

1007330 – Speech and Debate I *1 year; 1 elective credit; grades 9-12; prerequisite: parent approval and an application must be submitted and approved by the Speech & Debate Coach before you may register for Debate I.* Students develop skills in formal and informal communication and public speaking, oral interpretation and performance, and debate. Once introduced to all forums, students choose their individual area of interest to further their skills. Speech forums include humorous or dramatic interpretation, duo interpretation, program of oral interpretation, original oratory, and informational speech. Debate forums include Lincoln-Douglas, Public Forum, and Congress.

1007340 Debate II

1007350 Debate III

1007360 Debate IV *4.5 weighted credit*

1007370 Debate V *4.5 weighted credit*

1007380 Debate VI *4.5 weighted credit*

1 year; 1 elective credit; grades 9-12; prerequisite: parent and instructor approval for levels II-VI Students' progress to hone skills and techniques in speech/oral interpretation/performance and debate: Lincoln-Douglas, Public Forum and Congress. Students compete on the NHS Varsity Speech and Debate Team at local and travel tournaments. Class fee \$50. Includes league memberships, scripts, briefs, subscriptions and all local tournaments.

Theatre

All Theatre courses count as a Fine Art. The purpose of the following courses is to enable students to develop skills in the multiple elements of theatre as a collaborative art.

0400310 Theatre I *1 year; 1 elective credit; grades 9-12;* This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development.

0400410 Technical Theatre Design & Production 1 *1 year; 1 elective credit; grades 9-12; prerequisite: parent and instructor approval* Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

0400420 Tech Theatre Design and Production 2 *1 year; 1 elective credit; grades 10-12; prerequisite: Tech Theatre Design and Production 1*

0400620 Theatre Improvisation *1 year; 1 elective credit; grades 9-12;* Through interactive activities and theatrical exercises, students learn ways to experience personal growth on a physical, emotional, and physical level. Because improv demands that students interact with their peers to obtain a common objective, a student's social and communication skills receive work, and confidence often increases. Class activities help students develop and understand important tools that are needed for efficient teamwork in school, job, and life. Improv also provides important communication skills work, helping students learn how to think on their feet quickly, and express themselves more effectively.

0400370, 0400380, 0400390, 0400400 Acting 1,2, 3, 4 *1 year; 1 elective credit; grades 9-12; Acting 4 is weighted GPA of 4.5.* Student's course work focuses on preparing for state level competition with the school's thespian troupe. The course combines skills from musical theatre and includes advanced acting and technical theatre techniques. Students must be a member of the thespian troupe or join during the current school year.

0400700 Musical Theatre 1 *1 year; 1 elective credit; grades 9-12* Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from Early to modern Broadway through a humanities approach and representative literature and performance. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Class performances will serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

YEARBOOK

1006300 Journalism I Year 1

1006330 Journalism IV Year 2; *4.5 weighted credit*

1006331 Journalism V Year 3; *4.5 weighted credit*

1006332 Journalism VI Year 4; *4.5 weighted credit*

1006334 Journalism VIII Editors; *4.5 weighted credit;*

1 year; 1 credit; Prerequisite: English teacher recommendation

Yearbook is a production-based elective course that creates the *Aquila* yearbook. Because the staff is solely responsible for the content, design, layout, and sale of the book, students who choose to be a part of this business must ensure that it runs efficiently and effectively. Staffers must be cooperative, punctual, professional, creative, and productive. Students are responsible for taking digital photos, conducting interviews, and composing, designing, and editing all elements of text, graphic art, and digital photography layouts. This course requires students to be available outside of regular class hours to attend sporting events, student activities, etc. Students are expected to be organized, motivated, and possess strong reading and writing skills upon entering the class.

OTHER ELECTIVES

1700370 Critical Thinking Skills *1 semester; ½ elective credit; grades 9-12* This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem-solving skills including test taking skills are an integral part of this course

Voluntary Public Service/Teacher's Aide

1 semester or 1 year; .5 or 1 elective credit; grades 11-12; prerequisite: teacher approval

0500320-11th grade

0500330- 12th grade

The purpose of this course is to develop an appreciation of the concept of service to the community and to develop skills necessary to evaluate the impact of service to others. Students who wish to receive community service hours for the course will not receive credit.

Non- Credit Courses

2200300 Study Hall (1st semester)

2200310 Study Hall (2nd semester)

1 semester; no credit; grades 9-12; prerequisite: parent approval

This is a non-credit bearing period that is used for school preparation and studies. Students can only have one study hall period per semester.

NO CLASS OPTIONS are dependent on the student's schedule and academic standing.



OKALOOSA

Career Dual Enrollment

Technical College

www.otcollege.net | 850-833-3500 | FWB, Florida

Earn your high school diploma, obtain an industry credential or license, and earn articulated college credit all while in high school. Okaloosa Technical College (OTC) can help you meet these goals and prepare you for your future. As a **Career Dual Enrolled (CDE)** student, you will share your day between OTC and your home high school. Only juniors or seniors can participate. This means you will be able to complete an industry approved, high-skill, high-wage technical program with weighted credits while you are completing high school graduation requirements at **NO COST** to you. There is an application process. Please contact Okaloosa Technical College!



AUTOMOTIVE SERVICE TECHNOLOGY (Dual Enrollment)

Through the Automotive Technology Program, students learn the "High-Tech" world of automobile service and repair through daily hands-on work in the classroom.



CARPENTRY (Dual Enrollment)

The Carpentry program prepares students for entry-level positions in various segments of the construction industry. From safety practices to basic rough carpentry and framing. Students in the Carpentry program are prepared to jump start their careers in this industry.



BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY (Dual Enrollment)

Construction Technology offers a comprehensive construction education that includes carpentry, electrical, engineering, and construction technology. experience to start your career.



COSMETOLOGY SALON & SPA (Co-Enrollment)

Not eligible for dual enrollment If you have an eye for beauty, there are career opportunities in cosmetology. Students learn to care for hair, skin, nails and create style and beauty for their clients through extensive hands-Get the on experience using mannequins and live models.



Heating Ventilation and Air Cond

HEATING, VENTILATION, AIR- PROFESSIONAL CONDITIONING/REFRIGERATION HOSPITALITY (Dual Enrollment)

Through the HVAC/R program students learn the technical skills needed for the installation and maintenance of heating and cooling systems.



CULINARY ARTS AND (Dual Enrollment)

Do you have a passion for food and want to will showcase your culinary talents? This program gives you the opportunity to explore the culinary profession and investigate the many exciting career options in the industry



WELDING TECHNOLOGY (Dual Enrollment)

Welding Technology prepares students for high demand careers in the welding industry. The demand for welding grows daily, thus increasing the number of high paying jobs for qualified individuals with welding skills.



ELECTRICIAN (Dual Enrollment)

The Electrician program provides students the skills necessary to keep pace with industry demand to have electrical systems maintained and serviced by qualified professionals.



COMPUTER SYSTEM AND INFORMATION TECHNOLOGY (CSIT) (Dual Enrollment)

The purpose of this program is to prepare students for employment s in the information technology industry, including but not limited to: help desk technician, bench technician, support technician and service technician.



NOTE: The CSIT course is a pre-requisite for our **Cybersecurity** program.

In this course students will work toward earning both their CompTIA A+ and CompTIA Network+ certifications.





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