

2011-2012 9TH Grade Curriculum Guide

Dear Parents,

Niceville High School is proud to present our Curriculum Guide for the 2011-2012 school year. Much thought has gone into the creation of this guide. We have included new state course requirements, responded to our students' requests, and realized the constraints of 2011-2012 core course requirements.

At Niceville High School we want to help all students select the most rigorous course of study in which they can be successful and stretch to their full potential. Through close communication with our instructional staff and guidance counselors in the NHS Guidance Department, we provide parents and students the information needed to make appropriate choices about the classes for the coming school year.

Please read this guide and select the courses for your child with great care. We are available to help with any questions. Your child's teachers are a valuable source. They know his/her abilities and can guide you in making the correct choice of classes.

Please feel free to call your child's counselor, teachers, or me if we can be of any help during this registration process.

Sincerely,

Dr. Linda Smith, Principal



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NICEVILLE HIGH SCHOOL



2011-2012 9th Grade

ANNUAL REGISTRATION INSTRUCTIONS FOR STUDENTS

As a student enrolled in Niceville High School, you are given the opportunity to select coursework each spring for the following year. It is important that you involve your parents in course selection, that you make certain you meet the prerequisites, and that you keep high school graduation requirements and career objectives in mind. This guide is designed to aid you in making appropriate choices by providing brief program and course descriptions, prerequisites, and other information related to this process. In order to complete registration successfully, you are urged to follow the steps identified below:

1. **READ** the curriculum guide carefully.
2. **REVIEW** the list of graduation requirements and determine which requirements have been met and which courses need to be taken next year. Consider courses which need to be repeated because of lost credit.
3. **TALK** to your parents and teachers about course selections and appropriate academic levels that will allow you to experience optimal success (General, Honors, Advanced Studies, or Vocational).

General – Courses designed for in-depth instruction that challenges students. These classes are suitable for all students.

Honors – Courses designed for motivated students who wish to prepare for the challenges of the 21st century. These courses should not be an ending point for students but rather a springboard to Advanced Studies coursework.

Advanced Studies – College-level courses designed for highly motivated students desiring to earn college credit through rigorous coursework ending in credit-by-exam opportunities.

Vocational – Courses designed to prepare students for employment and/or post-secondary education in a career of their choice.

4. **SELECT** courses that will correspond to or complement your goals for the future. **Course selection represents a commitment on the part of the student and parent to complete the schedule of classes chosen. Thus, students and parents should remember to carefully weigh the student's past performance, teacher recommendations, ability, motivation, and extra-curricular activities when selecting courses for the coming year.**
5. **Special Note:** It is expected that all 9th grade students scoring at or above level 2 reading on the 8th grade FCAT Reading test be enrolled in at least ONE honors level course. Students are encouraged to select the subject area in which their performance is traditionally strongest; however, those students taking an honors course for the first time will be enrolled in World History Honors.

Due to Florida's Core Class-Size Amendment, schedule change requests will be considered only for the following reasons:

- a. Scheduling error (example – request Algebra I and receive Algebra II)
- b. Failure to complete a prerequisite course or requirement
- c. Graduation or college requirement omitted from schedule
- d. Special programs requiring unique schedules (examples – choral, vocational, exceptional student education, dual enrollment, Advanced Placement, AICE)
- e. Summer school course completion (if summer school is offered)

Important: The administration reserves the right to make necessary changes at any time during the school year based on changing school enrollment, class size, and teacher load as determined by the State of Florida Core Class-Size Amendment requirements. Schedule changes are possible at various times in the school year.

GENERAL INFORMATION



GRADE CLASSIFICATION

The following classification system applies to Niceville High School students.

Freshman

(9th grade): Promotion or placement from eighth grade.

Sophomore

(10th grade): 6 credits are needed for promotion to this grade.

Junior

(11th grade): 12 credits are needed for promotion to this grade.

Senior

(12th grade): 17 credits are needed for promotion to this grade.

STUDENTS CANNOT BE BEHIND IN CREDITS TO BE CONSIDERED A SENIOR!

GRADING SCALE AND POINT VALUE PER CREDIT FOR ACADEMIC SUBJECTS

The following table reflects the statewide, uniform grading system used on report cards for grades 1-12, the grade definitions, and the grade point values. The table 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 weighted courses	Grade Point Value Weighted: IB, AP, AICE, Gifted, Dual Enrollment, CHOICE courses receiving college credit (does not apply to FLBright 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

Students will receive a weighting of one (1) point for all courses held to a college standard. These include all AP, IB, AICE, Dual Enrollment, Gifted and designated CHOICE courses. All other courses listed on the district weighting table will receive a weighting of half (0.5) of a point.

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 those 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.

WEIGHTED GRADES

NHS offers many courses that are classified as either 4.5 or 5.0. These courses are college-level or equivalent to college rigor (see chart on previous page).

GUIDANCE AND COUNSELING SERVICES

In an effort to provide a successful and rewarding school experience, a number of services have been made available to assist you and your parents through the Guidance Department. They include the following:

Short-term individual counseling	Provide students with information regarding scholarships, financial aid, and college admission procedures
Registration of new students	
Course selection and scheduling	Provide students with testing information
Maintenance and transfer of student records	Group presentations (registration information, college admissions, financial aid, etc.)
Credit checks	
Schedule parent/teacher conferences	

BECOME A PART OF THE NICEVILLE HIGH SCHOOL E-MAIL SYSTEM

Become a part of the Niceville High School e-mail notification system! Many students, parents and community leaders are now receiving e-mails reminding them of upcoming events at Niceville High School. Parents are receiving their e-mails at home and at work! The new incoming 9th Grade Email System is designed to keep incoming students to Niceville up to date with pertinent information throughout the spring and summer. If you would like to be a part of the NHS e-mail family, follow the instructions below:

- Go to **www.NicevilleHighSchool.org**;
- Click the “*Email List*” link on the left side of the home page;
- Select the “*Email Registration*” link;
- Type your first and last name, e-mail address;
- Select the “*Incoming 9th Grade List*” to receive e-mail (Incoming 9th Grade is for current 8th grade students entering Niceville High School in the Fall);
- Submit.

You are encouraged to meet with your counselor on an individual basis and to use his or her expertise in planning for the future.

Transcript requests to colleges or other institutions will be limited to 2 requests without charge. Thereafter, students must pay \$1.00 PER TRANSCRIPT REQUEST. Transcripts for scholarship applications will be \$1.00.



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 one.

The Florida Academic Scholars Award requires:

- 3.5 weighted GPA in the 16 credits identified by the Florida Board of Regents as college-preparatory courses:
- 4 English
- 4 Math (Algebra I and above)
- 3 Science
- 3 Social Studies
- 2 Foreign Language (must be the same language, 2 consecutive years)
- SAT score of 1270 or higher (class of 2012) or ACT score of 28 or higher (class of 2012, 2013)
- SAT score of 1280 or higher (class of 2013)
- SAT score of 1290 or higher (class of 2014 and thereafter) or ACT score of 29 or higher (class of 2014 and thereafter)
- 75 hours of documented community service

The Florida Medallion Scholars Award requires:

- 3.0 weighted GPA in the 15 credits identified by the Florida Board of Regents as college-preparatory courses:
- 4 English
- 3 Math (Algebra I and above)
- 3 Science
- 3 Social Studies
- 2 Foreign Language (must be the same language, 2 consecutive years)
- SAT score of 980 or higher or ACT score of 21 or higher (class of 2012)
- SAT score of 1020 or higher or ACT score of 22 (class of 2013)
- SAT score of 1050 or higher or ACT score of 23 (class of 2014 and thereafter)

The Florida Gold Seal Vocational Scholars Award requires:

- 3.0 weighted GPA in the 16 academic courses required for high school graduation
- 3.5 un-weighted GPA in the required 3 vocational courses in the same program
- The following minimum scores on one of the following tests:

CPT - Reading Comprehension	83	ACT - Reading	18
Sentence skills	83	English	17
Elementary Algebra	72	Math	19
SAT - Verbal	440		
Math	440		

The Florida Academic Scholars awards now cover only a portion of the tuition at Florida public institutions. This same dollar amount will also be awarded to students attending accredited private colleges in Florida. Detailed information may be found at www.FloridaStudentFinancialAid.org/SSFAD/BF/awardamt.htm as changes in legislation may still occur.

PLACEMENT OF STUDENTS IN INTENSIVE READING

The placement of students into Intensive Reading is as follows:

- a) All level 1 students will be enrolled in Intensive Reading.
- b) Intensive Reading will primarily focus on fluency, vocabulary, and comprehension strategies through the use of flexible small group instruction and guided and independent practice.
- c) Continuous monitoring will be done through assessments approved by the Okaloosa County School District.
- d) Level 2 students will receive instruction through Intensive Reading or in reading across the content areas where a reading endorsed teacher is available.
- e) It is **strongly recommended** that students who routinely score level 1 or 2 on FCAT Reading be placed in levels of classes which challenge the student within a range of their ability for success. FCAT scores should be weighed carefully against content area standards in middle school for optimal placement in high school courses to insure more opportunity for success during the 9th grade year.



“If you study to remember you will forget, but if you study to understand you will remember.”

~author unknown

Niceville High School Graduation Requirements

Niceville High School provides all students the opportunity to pursue the course work necessary to meet university entrance requirements or other post-secondary plans. NHS realizes that not all students will choose higher education. The goal of NHS is to encourage student potential as they engage in meaningful learning experiences. Niceville High School students' learning includes complex concepts that require students to apply skills across different subjects. This approach to education encourages students to be active learners.

Graduation from Niceville High School is based upon demonstration of what students actually know and can do as well as upon credits earned. The NHS diploma reflects a successful demonstration of competency.

Course Requirements for Grades 9-12

Academic Areas

Minimum Credits Required

English	4
Mathematics	4 (must include Algebra and Geometry)
Science	3 (2 Lab Sciences-all NHS sciences are labs-must include Biology)
Social Studies	3 (1.0 World History/1.0 American History/.5 Economics/.5 Am. Government)
Personal Fitness	.5
Physical Education	.5
Fine/Performing Arts	1
Electives	8 (2 or more in a foreign language is strongly recommended) Electives can include additional English, math, science, and social studies classes.
Total Credits for Graduation:	24

The state of Florida requires:

1. A minimum 2.0 cumulative grade point average to receive a diploma.
2. A demonstrated mastery of the minimum performance standards through the Florida Comprehensive Assessment Test (FCAT) in the area of Reading and state-required End-of-Course Exams.
3. 9th graders entering high school in 2011 must take Algebra I, Geometry, and Biology for graduation. A passing Algebra I EOC grade is required to earn credit. The Biology EOC will count 30% of the student's grade.



GRADUATION CERTIFICATES

Students in Okaloosa County Schools may earn the following types of certificates:

1. *Diploma*: Issued to students who meet the conditions set forth for graduation including a 2.0 or higher un-weighted grade point average (GPA) and who have passed the FCAT and state-required EOC's and have mastered minimum high school performance standards.
2. *Certificate of Completion*: Issued to students who have met all requirements for graduation except a passing score on the FCAT and state-required EOC's and/or a cumulative 2.0 grade point average (GPA). They may try to earn a GED (see below).

EXTRACURRICULAR ACTIVITIES

Extracurricular activities include any after-school, school-sponsored activities, such as athletic competitions, musical performances, school dances, and club meetings. Many activities require a cumulative 2.0 GPA for participation as well as other individual activity guidelines.

COURSE DIFFICULTY LEVELS

Colleges want students to be as well prepared as possible. NHS offers 3 levels of instructional difficulty: regular, honors, and advanced. To move from one level to the next, students should exhibit strong work ethics, solid attendance, successful grades in the given subject area, and have that subject area teacher recommend the student for higher level work. Students are strongly encouraged by universities, colleges, and by NHS to strive for the highest, most rigorous level of course work in which they can be successful.

Dual enrollment courses offered at Northwest Florida State College offer qualified high school students the opportunity to enroll in college courses while also enrolled in high school. Dual enrollment courses at UWF are offered online and are available to juniors and seniors who meet admission requirements set forth by UWF. Students receive both high school and college credit for courses taken through either school and should therefore register only 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 a weighted GPA of 3.0. UWF requires qualifying juniors and seniors to have a 3.5 unweighted GPA.

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 these students may only occur during the summer with 10th graders also having the opportunity to take dual enrollment courses after their regular high school day ends. Please note that participation through UWF only applies to juniors and seniors in high school. For more dual enrollment information, please see your high school counselor.

Florida HB7067 (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. For more information regarding our Florida Virtual School franchise, contact Jeff Welsh at 833-3533.

SELECTION OF HONOR GRADUATES

A district weighted grade point average will be used to calculate class rank and honors designations. At the end of the seventh semester for 24-credit graduates and the end of the fifth semester for the 18-credit graduates, honor graduates will be determined by the following scale:

Summa Cum Laude

4.5 and above

Magna Cum Laude

4.2 – 4.49

CumLaude

4.0 – 4.19

In order to be considered an honors graduate, students must be enrolled in the same year-long course at the same level and receive a grade for the 8th semester or have completed their (4) required courses by the end of the 7th semester.

24-Credit Graduates – At the end of the seventh semester, honor graduates will be determined by averaging the following highest 19 credits. *High school credits earned in middle school will be included in the determination of honor graduate status. As a reminder, any foreign language taken in middle school for high school credit will be counted as an “elective” for the purpose of honor graduate status; however, Florida Bright Futures will award credit as “foreign language” credit. Therefore, students will still need an additional year at the next level of language to meet the 2 consecutive year foreign language requirement for the State University System of Florida.*

3.5 English Credit

3.5 Social Science Credits

3.5 Math Credits

3.5 Science Credits

1.5 Foreign Language Credits of the same language

3.5 Elective Credits

19.0 Total



RECOMMENDED PROGRESSION OF ADVANCED STUDIES COURSE WORK

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
English I Honors	English II Honors	AP English Language & Composition	AP English Literature & Composition
Geometry Honors or Higher	Algebra II Honors or Higher (required for AP Physics)	Pre-Calculus	AP Calculus AB/BC
Biology I Honors Chemistry I Honors (if Bio I Honors successfully completed in middle school)	AP Environmental Science Chemistry I Honors (required for AICE Biology and AP Chemistry) Physics I Honors (after successful completion of Algebra II Honors) AP Chemistry (if successful completion of Chem I Honors and Algebra II Honors or concurrently taking Alg II Hon)	AICE Biology AP Chemistry AP Environmental Science Physics I Honors (required for AP Physics)	AICE Biology AP Chemistry AP Environmental Science AP Physics AICE Marine Science
AP European History	AP World History	AP American History	AP Macro-economics AP Government: U. S
Foreign Language of Choice ● Spanish I Honors ● Latin I Honors	Foreign Language of Choice ● Spanish II Honors ● Latin II Honors	Foreign Language of Choice ● Spanish III Honors ● Latin III Honors	Foreign Language of Choice ● AICE Spanish ● AICE Latin
*AS Elective: AP Human Geography AICE Physical Ed	*AS Elective(s): AP Art History AP Human Geography AP Music Theory AP Statistics AICE Thinking Skills AICE Physical Ed	*AS Elective(s): AP Art/Draw Portfolio AP Art History AP Human Geography AP Music Theory AP Psychology AP Statistics AP Studio Art/2-D AP Studio Art/3-D AICE Sociology AICE Thinking Skills AICE Physical Ed	*AS Elective(s): AP Art/Draw Portfolio AP Art History AP Human Geography AP Music Theory AP Psychology AP Statistics AP Studio Art/2-D AP Studio Art/3-D AICE Marine Science AICE Sociology AICE Thinking Skills AICE Physical Ed
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)

*Students desiring to immerse themselves in the Advanced Studies Program should choose an additional AS Elective at each grade level. When considering students for admission, colleges and universities in Florida, as well as across the nation, place an extremely high emphasis on the number of college preparatory courses taken while in high school. For high school purposes, any course(s) taken over and above the needed graduation requirements will count as elective credit.

SPECIAL NOTES: All students must meet state and local requirements for graduation. Also, a subject may not be offered if enough students do not request it.

You may contact Donnie Pridgen, Advanced Studies Coordinator, at pridgend@mail.okaloosa.k12.fl.us or 850.833.4114 x1194.

College Board Advanced Placement

The Advanced Placement Program® is a cooperative educational endeavor between secondary schools and colleges and universities. Since its inception in 1955, the Program has provided motivated high school students with the opportunity to take college-level courses in a high school setting. 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. AP courses are taught by dedicated and enthusiastic high school teachers who follow course guidelines developed and published by the College Board. All AP courses receive a 1.0 weighting. The AP exam score is not part of the student's classroom grade. For more information on our AP Program, visit www.nicevillehighschool.org. The College Board recognizes students each year who successfully pass three or more Advanced Placement Exams each year.

Advanced International Certificate of Education (AICE)

The University of Cambridge International Examinations (CIE) is the world's largest provider of international qualifications for 14–19 year olds. CIE is a part of the University of Cambridge and a not-for-profit organization. CIE was formally established in 1998 to provide high-quality, leading-edge qualifications that meet the ongoing demands of employers and educators across the world. 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 most colleges and universities. All AICE courses receive a 1.0 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 in order to complete the course and receive the weighted credit. For further information on our AICE program, visit www.nicevillehighschool.org. AICE recognizes students on an individual basis depending on their level of achievement nationally among other students.



NHS Course Levels

GENERAL

- Expected to meet requirements of Sunshine State Standards
- Expected homework: 20-30 minutes day/course

HONORS

- Grades of "A" or "B" in a regular or honors (other pre-requisites may apply)
- FCAT scores at level 3 and above, Algebra I EOC "B" or higher (level 2 Reading or "C" on Algebra I EOC requires teacher recommendation)
- Students should be able to demonstrate a solid work ethic and good attendance.
- Expected homework: 30-45 minutes day/course
- Summer assignments may be given by instructor

ADVANCED PLACEMENT and AICE PROGRAMS (Advanced Studies)

- Grades of "A" or "B" in previous honors level course in the subject area
- FCAT scores at level 3 and above for optimal success
- Students should be able to demonstrate a solid work ethic and good attendance.
- Students will be required to analyze, synthesize and evaluate information at the college level.
- Expected homework: 1-2 hours day/course
- Note: Summer assignments may be given by instructor

NHS 2011 – 2012 9th Grade Core Course Offerings

Language Arts

***Denotes weighted courses**

Florida requires a minimum of four Language Arts credits to graduate and to be considered for honors graduation status.

1001310 – English I

1 year; 1 credit; FCAT Reading level 1-3

1001320 – English I Honors*

1 year; 1 credit; FCAT Reading level 3 or higher for optimal success

Intensive Reading

1000410A/B/C – Intensive Reading

Intensive Reading A - to include any student scoring level 1 on FCAT Reading

Intensive Reading B - to include any student scoring high level 1 or low level 2 on FCAT Reading

Intensive Reading C - to include any student scoring level 2 on FCAT Reading

The state of Florida requires any student who has not passed the FCAT Reading portion of the test receive reading remediation. Students will receive remediation either through Intensive Reading, which provides elective credit, or through a content area class if a reading endorsed teacher is available.

Placement is determined once scores arrive during the summer. During registration, all students should note which year-long elective to drop in the event this course is needed.

Mathematics

***Denotes weighted courses**

Florida requires a minimum of four Math credits to graduate and to be considered for honors graduation status.

1200310 – Algebra I

1 year; 1 math credit

1200320 – Algebra I Honors*

1 year; 1 math credit; students scoring at FCAT Math level 4/5

1206320 – Geometry Honors*

1 year; 1 math credit; students scoring at FCAT Math level 4/5



1200340 – Algebra II Honors*

1 year; 1 math credit; students scoring at FCAT Math level 5

Intensive Math**1200400 – Intensive Math**

This course is designed for students who need additional assistance while enrolled in Algebra I and/or who have not successfully passed the Algebra I End of Course Exam. It is taken in conjunction with the regularly scheduled math course and provides an elective credit. Placement in this course will be determined at the end of the 8th grade year upon completion of current math course and/or Algebra I and the EOC.

Special Note: At the time of registration, students should designate which elective to drop in the event this course is required.

1 year; 1 elective credit

Science***Denotes weighted courses**

The state of Florida requires students to complete 3 years of science for graduation; however, it is recommended by Niceville High School and most universities that students complete 4 years of science. Florida also requires a minimum of four Science credits in order to be considered for honors graduation status.

2000310 – Biology I

1 year; 1 science credit; FCAT Reading level 1-3

2000320– Biology I Honors*

This course requires the completion of a science project for science fair.

1 year; 1 science credit; FCAT Reading level 3 or higher

2003340 – Chemistry I (must have successfully completed Biology I Honors and Algebra I in middle school) An introduction to chemistry with more of an emphasis on general concepts

1 year; 1 science credit

2003350 – Chemistry I Honors* (must have successfully completed Biology I Honors and Algebra I Honors in middle school) A more in-depth introduction to chemistry with greater emphasis on mathematics, laboratory work focusing on measurement, and experience in making solutions

1 year; 1 science credit; FCAT Reading level 3 or higher



Social Studies

***Denotes weighted courses**

The state of Florida requires students to complete 3 years of social studies for graduation; however, it is recommended by Niceville High School and most universities that students complete 4 years of social studies. World History, U.S History, and Government and Economics are the required courses for graduation. Social Studies courses taken above and beyond the required 3 for graduation will provide SS elective credit. Florida requires a minimum of four Social Studies credits in order to be considered for honors graduation status.

2109310 – World History

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
1 year; 1 SS credit

2109320 – World History Honors*

It is recommended that students with an interest in progressing to the college-level AP World History in their sophomore year take this course in order to provide background content information into World History.

1 year; 1 SS credit; FCAT Reading level 3 or higher

2109380 – AP European History*

This college-level course is designed for the student who excels in history and places strong emphasis on reading and work ethic. Students in this course will take an Advanced Placement exam in May that is not part of the student's high school grade but could potentially earn college credit with a passing score of 3 or higher. It should be noted that each student is responsible for checking with their select university to determine the amount of credit to be awarded .

1 year; 1 SS elective credit; minimum FCAT Reading level 3

2103400 - AP Human Geography*

This college-level course is designed for the student who excels in history and places strong emphasis on reading and work ethic. Students will acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals; Students in this course will take an Advanced Placement exam in May that is not part of the student's high school grade but could potentially earn college credit with a passing score of 3 or higher. It should be noted that each student is responsible for checking with their select university to determine the amount of credit to be awarded.

1 year; 1 SS elective credit; minimum FCAT Reading level 3



ESE Course Offerings

Students selecting courses within this section must have an active Individualized Education Plan.

7910110 – English 9-12

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

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility; Special diploma only

7912070 – Access Liberal Arts Math

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

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility; Special diploma only

7960010 – Life Management and Transition 9-12

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. These plans will address transition areas such as personal and career planning, information about careers, diploma options and postsecondary education, community involvement and participation and use of leisure time.

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility; Special diploma only

7963070 – Social and Personal Skills

Provides instruction related to environmental, interpersonal, and task-related behavior of students with disabilities. The content should include, but not be limited to, the following: appropriate classroom behavior, social and personal development, and communication skills and behavioral control.

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility

7963080 – Learning Strategies

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility

7963130 – Unique Skills

Enables students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning. The course content will include living skills, social skills, learning skills and communication skills.

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility; Special diploma only

7980130 – Career Placement

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

1 year; 1 credit; grades 9-12; prerequisite: ESE program eligibility; Special diploma only



NHS 2011 – 2012 Elective Course Offerings

IMPORTANT NOTE: The number of course requests will determine whether or not a particular elective will be offered. Students should make a 2nd and 3rd selection in the event their 1st and/or 2nd choice becomes unavailable after the initial registration period ends.

ART

***These courses will meet the one credit of Fine Arts requirement for graduation.**

0101310 – Art 2-D Comp I (Fine Art)

Enables students to communicate ideas and concepts through intermediate-level two-dimensional design and composition, and develop appreciation of exemplars in varied cultures and historical periods
1 year; 1 elective credit

0101330 – Art 3-D Comp I (Fine Art)

Enables students to develop fundamental skills necessary to communicate a range of ideas using knowledge of three-dimensional art and sculpture media, design, and processes
1 year; 1 elective credit

Drama and Speech/Debate I

***These courses will meet the one credit of Fine Arts requirement for graduation.**

0400310 – Drama I (Fine Art)

The purpose of this course is to enable students to develop skills in the multiple elements of theatre as a collaborative art.
1 year; 1 elective credit

1007330 – Speech and Debate I (Fine Art)

The purpose of this course is to enable students to develop the ability to use skills and techniques in debate and forensic activities. Public speaking techniques and formal and informal communication skills will be taught.
1 year; 1 credit

Special Note: Students who wish to participate in NHS Forensics must complete the introductory Speech and Debate I.



Drivers Education

IMPORTANT NOTE: Students registering for this course must be 15 prior to the first day of class or turn 15 within the first 2 weeks of the semester for which they are registering. Enrollment in requested semester cannot be guaranteed.

1900310A – Drivers Education (Semester 1; school start date usually beginning of August)

1900310B – Drivers Education (Semester 2; semester 2 start date usually around January 4)
½ year; ½ elective credit

Family and Consumer Science

***Designated courses will meet the one credit of Fine Arts requirement for graduation.**

8405110 – Early Childhood Education I (Early Child II and III are Fine Arts)

In this course, students will identify principles of child development and age appropriate physical, intellectual, social, and emotional developmental activities. This course is a prerequisite for Early Childhood II. Early Childhood III and IV will be taken concurrently in year three of the program.
1 year; 1 elective credit; counts for Gold Seal Vocational Scholars Award

8763010 – Commercial Foods and Culinary Arts I (Fine Art)

The purpose of this course is to prepare students for employment or advanced training in the food service and hospitality industry
1 year; 1 elective credit; counts for Gold Seal Vocational Scholars Award

8502000 – Life Management Skills

This course focuses on skills that enable the student to manage their life while learning effective communication techniques and decision making skills. Emphasis is placed on becoming healthier through nutrition, AIDS, and drug education. Students plan for the future with instructions in goal setting, individual finance, personal and family relationships and job readiness skills.
½ year; ½ elective credit

Foreign Language

Note: Foreign language levels reaching beyond years I and II cannot be guaranteed if there is an insufficient number of student requests. Florida universities require a minimum of 2 consecutive years of foreign language but encourage students to take more than 2 years if available. *Denotes weighted courses

0717300 – American Sign Language I

1 year; 1 credit; grades 9-12

0706300 – Latin I

1 year; 1 credit; grades 9-12

0706800 – Latin I Honors*

An honors level course that provides students with the ability to learn the Latin language at an accelerated pace 1 year; 1 credit; grades 9-12; prerequisite: FCAT Reading level 3, teacher recommendation



0708340 – Spanish I

1 year; 1 credit; grades 9-12

0708532 – Pre-AICE Spanish I*

An honors level course that is provided students with the ability to learn the Spanish language at an accelerated pace

1 year; 1 credit; grades 9-12; prerequisite: FCAT Reading level 3, teacher recommendation

Gifted Electives

***Students taking this elective must have an active gifted educational plan and the gifted teacher recommendation. This elective receives full weighted credit (1.0). Gifted services will also be provided through additional select courses when gifted certified teachers are available.**

7965010N – Research Methods for Gifted Students*

1 year; 1 elective credit; prerequisite: Active EP, parent approval, gifted teacher recommendation

Informational Technology

For a complete listing of IT course electives, see pages 23-25.

JROTC

1800400 – Aerospace Science I and Leadership Education I

The purpose of this course is to acquire the understanding of the role of aerospace in society through an overview of the chronological development of aviation from ancient legends through modern time.

Successful completion of 2 years in the ROTC program will provide .5 credit of PE skills and 1 full credit of Performing/Fine Art.

1 year; 1 elective credit; prerequisite: Parent approval

Leadership

2400310 – Leadership Skills Development

The purpose of this introductory leadership course is to enable students to develop basic knowledge and skills in assuming leadership roles. Students will begin to explore facilitative communication skills, leadership styles, and conflict resolution. Students selecting this elective should be self-disciplined and able to devote additional time outside of the school day to school leadership activities.

1 year; 1 elective credit; prerequisite: 8th grade English teacher and parent approval

Music



***All music courses will meet the one credit of Fine Art requirement for graduation. These classes may require a substantial amount of out-of-class performance.**

1302300 – Band I (Fine Art)

1 year; 1 credit; prerequisite: Band instructor approval

1302460 – Instrumental Ensemble I (Fine Art)

½ year; ½ credit; prerequisite: Band instructor approval

1302500 - Jazz Ensemble I (Fine Art)

1 year; 1 credit; prerequisite: Band instructor approval

1303300 – Chorus I (Fine Art)

1 year; 1 credit; prerequisite: Chorus instructor approval

Physical Education

Special Note: ½ credit in Personal Fitness AND ½ credit in a PE skills course are necessary to meet state graduation requirements.

NHS offers general PE and weight lifting to meet the required .5 PE skills credit portion for graduation. There are some activities that will meet the required .5 PE skills portion. Those activities are mentioned in the bulleted statements below. **PE skills courses may not be taken as dual enrollment at NWFSC.**

- **1 semester of marching band or eurhythmics (flags or majorettes and with grade of “C” or higher)**
- **2 seasons of participation in an interscholastic sport (when participation class is offered as a class period during the 1-7 period day) will waive the ½ credit of PE ONLY.**
- **2 years of ROTC (with a grade of “C” or higher) will provide 1 full PE credit but provides NO exemption from Personal Fitness. Personal Fitness is a state requirement that must be met by all students.**

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

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.

1 semester; ½ credit

Special Note: A passing score of 70 on the State of Florida Personal Fitness exam (a written test) will waive the ½ credit of Personal Fitness for those students who participate in two full seasons of a JV or varsity sport. NHS offers this exam 2-3 times a year to juniors and seniors who meet this requirement to sit for the exam.



Each PE skills course below is ½ year; ½ credit (only ½ credit of a PE skills course is required for graduation)

General PE

This course will include but not be limited to aerobics, volleyball, castle ball, team handball, basketball, fitness, four square, badminton, flag football, softball, soccer, speed ball, team handball, outdoor volleyball, and bocce ball. 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 the purpose of scheduling, the following course titles will be used.

1501390 – Comprehensive Fitness (this course should be taken as the first chosen PE course)

1502480 – Outdoor Education (this course should be used as an additional PE choice if an additional PE skills course is desired; weight training may also be taken)

Weight Training

1501340 – Beginning Weight Training (1st semester)

1501350 – Intermediate Weight Training (2nd semester)

Prerequisite for beginning weights – parent approval; prerequisite for intermediate weights – parent approval and beginning weights

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.

3026020 – AICE Physical Education *(1.0 weight)

A college-level, one-year, weighted course offered on the NHS campus through Cambridge University. In this course, students will study both theoretical and practical aspects of PE, learn about anatomy and physiology, movement skills, and contemporary studies in sports. The course will foster enjoyment in physical activity for the individual as it focuses on the performer. Students will use a variety of learning techniques and will be encouraged to try a wide range of activities made available through NHS. Students will complete a personal fitness action plan that encompasses 30% of the AICE exam grade. The AICE PE exam is given in November and is not part of the student's high school grade but is required for to earn credit in the course. When successfully completed in full, this course will meet both the Personal Fitness and PE skills requirement for graduation.

1 year; 1 credit; prerequisite: Level 4 FCAT Reading is required

NHS Yearbook Staff

1006330 – Y07 9th Grade Journalism (NHS Yearbook Staff)

Students wishing to participate on the NHS Yearbook Staff should have prior experience with middle school yearbook advisor recommendation or the recommendation of their middle school English teacher. Good writing and organizational skills are required as is the ability to work independently and the ability to meet layout deadlines. This course may require additional hours of participation outside the school day.

Special Note: This elective is considered a course counted towards the Florida Class-Size Amendment. For that reason, upper classmen will have priority based on their previous enrollment. New students will be admitted based on space available and prerequisite completion.

1 year; 1 credit; prerequisite: FCAT Reading level 4 or higher, instructor approval (either middle school yearbook advisor or English teacher) and parent approval



Miscellaneous

2200300 – Study Hall (1st semester)

This is a non-credit bearing period that is used for school preparation and studies.
½ semester; non-credit; prerequisite: Parent approval

2200310 – Study Hall (2nd semester)

This is a non-credit bearing period that is used for school preparation and studies.
½ semester; non-credit; prerequisite: Parent approval



Competitive Sports & Extracurricular Activities

Below is a listing of the competitive sports/teams students may participate in at NHS. There are 3 NHS competitive sports that do not require auditions or tryouts, football, wrestling, and swimming. Students wishing to participate in these sports should use the following course numbers for 1st and 2nd semester along with the 3-digit section number that corresponds with the sport. All others listed require auditions. Students who wish to audition for another sport/team should note which elective to drop on the registration form in the event they make a certain team or extracurricular activity later in the spring when many auditions occur.

Example: 1502410 – section 211 Boys Wrestling 1st and 2nd semester = .5 + .5 credit = 1 credit
 1502420 – section 211

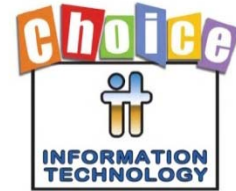
COMPETITIVE ATHLETIC TEAM SPORTS/ACTIVITIES

SPECIAL NOTE: All students interested in participating as a member of a competitive sport **MUST** obtain the assigned coach and/or Athletic Director's recommendation prior to registering for the following course. All courses are year- long unless noted. Students must maintain a 2.0 average to remain eligible for participation in sports.

<i>Sport/Activity</i>	Course Numbers	Section Number
BOYS BASEBALL	(Spring Tryout)	711
BOYS BASKETBALL	(Fall Tryout)	221
FOOTBALL (no audition necessary)	1ST Sem: 1502410 2ND Sem: 1502420	101
BOYS SOCCER	(Fall Tryout)	701
WRESTLING (no audition necessary)	1ST Sem: 1502410 2ND Sem: 1502420	211
COED SWIMMING (1 st semester only- 1 st period - no audition necessary)	1st Sem only: 1502410	102
COED CHEERLEADING	(Spring Tryout)	802
GIRLS BASKETBALL	(Fall Tryout)	402
GIRLS SOCCER	(Fall Tryout)	732
GIRLS SOFTBALL	(Spring Tryout)	712
GIRLS VOLLEYBALL	(Fall Tryout)	722
DANCE TEAM (#0300310 – 007)	(Spring Tryouts)	n/a
EURHYTHMICS (1 st semester only - 7 TH Period) (#1305300 – 700)	(Spring Tryouts)	n/a



Information Technology Institute at Niceville High School



- **Three** consecutive courses in an academy are required for Gold Seal Scholarship (Florida Bright Futures) eligibility with Intro to IT counting as the first course.
- * 4.5 weighted ** 5.0 weighted course

INFORMATION TECHNOLOGY INSTITUTE—INTRODUCTORY COURSES				
COURSE NAME	COURSE NUMBER	CREDIT	GRADE	PREREQUISITE
INTRO TO IT (Fine Art)	8207310	1.0	9,10,11,12	Parent Approval
ACADEMY OF CISCO NETWORKING—GOLD SEAL SCHOLARSHIP PROGRAM				
ETHICAL HACKING I/NETWORKING I—Cisco - IT Essentials I & II	8207020	*1.0	10,11,12	INTRO TO IT or display competent computer skills, Parent Approval
ACADEMY OF ADOBE/DIGITAL MEDIA—GOLD SEAL SCHOLARSHIP PROGRAM				
DIGITAL MEDIA 1: Photoshop Basics & Digital Photography—Adobe (*Fine Art)	8207410	1.0	10,11,12	Parent Approval
ACADEMY OF ADOBE WEB DESIGN—GOLD SEAL SCHOLARSHIP PROGRAM				
WEB DESIGN I—Adobe (Fine Art)	8207110	1.0	9,10,11,12	INTRO TO IT or display competent computer skills, Parent Approval
WEB DESIGN II—Adobe (Fine Art)	8207120	*1.0	9,10,11,12	WEB DESIGN I, IT Teacher Recommendation
ACADEMY OF MICROSOFT CERTIFIED DESKTOP TECHNICIANS—GOLD SEAL SCHOLARSHIP PROGRAM				
PC SUPPORT I—Microsoft Cisco IT Essentials I & II	8207210	1.0	9,10,11,12	INTRO TO IT or display competent computer skills, Parent Approval
ACADEMY OF MICROSOFT SOFTWARE DEVELOPMENT—GOLD SEAL SCHOLARSHIP PROGRAM				
PROGRAMMING I—Microsoft	8206010	1.0	9,10,11,12	INTRO TO IT or display competent computer skills,, Alg. 1, and/or IT Teacher Recommendation
TELEVISION PRODUCTION TECHNOLOGY—GOLD SEAL SCHOLARSHIP PROGRAM				
DIGITAL CINEMA 1—Apple (Fine Art)	8772110	1.0	9,10,11,12	
ADDITIONAL OFFERINGS				
ROBOTICS/APPLIED TECHNOLOGY	8601900	1.0	9,10,11,12	

Students who wish to skip the Intro to Information Technology course may take a technology examination that covers material that is usually taught in the Intro to IT course. Questions test knowledge, terminology, and basic concepts about information systems as well as the application of that knowledge. The examination emphasizes the details of hardware and software. General knowledge of applications such as Word, Excel and PowerPoint are required knowledge as well as proficient keyboarding skills. If the student successfully passes the examination, they may choose to enter the IT class of their choice. Please contact April Branscome at NHS for more information. branscomea@mail.okaloosa.k12.fl.us.

INFORMATION TECHNOLOGY INSTITUTE COURSE DESCRIPTIONS

Course Title: Introduction to Information Technology
Course Number: 8207310
Course Credit: 1.0 (Fine Art)
Prerequisite: None



COURSE DESCRIPTION: This course is designed to provide an introduction to information technology concepts and careers. Emphasis is placed on developing proficiency with the fundamental computer applications of keyboarding and word processing so they may be used as communication tools for enhancing personal and workplace proficiency in an information based society. Students will be introduced to the Microsoft Office suite, e-mail and Internet services, computing fundamentals, and will have practical experience with Word, Excel, Outlook, and PowerPoint. Curriculum is taught to prepare for national industry certifications of IC³ and MOS certifications in Word, PowerPoint, and Excel.

Course Title: Business Computer Programming 1/Microsoft
Course Number: 8206010
Course Credit: 1.0
Prerequisite: Alg.1, Intro to IT or display competent computer skills



COURSE DESCRIPTION: Introduces students to computer programming. Using robotics, course will reinforce problem solving skills using logic flow, iteration, and algorithm development and testing. Students will transition to using Visual Basic programming language to develop Windows applications and learn Microsoft's .NET development environment.

Course Title: Digital Cinema 1
Course Number: 8772110
Course Credit: 1.0 (Fine Art)
Prerequisite: None



COURSE DESCRIPTION: Learn to write, direct, shoot, and edit movies in this intensive year-long course. Express your creativity through the art of cinema and perfect your technical skills in the digital age. Get certified in Final Cut Pro with an Apple Certified Instructor and prepare yourself for an amazing career in the multi-billion dollar entertainment industry.

Course Title: Digital Media 1: Photoshop Basics and Digital Photography/Adobe
Course Number: 8207410
Course Credit: 1.0 (Fine Art)
Prerequisite: None



COURSE DESCRIPTION: Learn to enhance, manipulate, and transform your photographs using the world's leading software in graphic design, Adobe's Photoshop CS5. Discover the basics of photography all while earning an industry standard certification in this rewarding and creative field. Projects include: Designing your own CD, Movie Poster, the NHS Planner, Cereal box, creating a panorama, and many more!

Course Title: Ethical Hacking 1/Networking 1/Cisco
Course Number: 8207020
Course Credit: 1.0 (Weighted) *
Prerequisite: Intro to IT or display competent computer skills



COURSE DESCRIPTION: This course is the foundation of all the networking classes. Students are immersed into an interactive environment of hardware configuration, hardware and software troubleshooting, operating systems, and computer networking. They will be shown how to scan, test, and secure their own systems. The curriculum prepares students for CompTIA A+ and Server+ national industry certifications.

Course Title: PC Support 1/Cisco

Course Number: 8207210

Course Credit: 1.0

Prerequisite: Intro to IT or display competent computer skills

COURSE DESCRIPTION: This course is designed to develop entry-level skills for PC support services. Emphasis is placed on developing an understanding of various computer software applications and computer hardware. The curriculum prepares students for the Cisco Intro national industry certification.



Course Title: Robotics/Applied Technology

Course Number: 8601900

Course Credit: 1.0

Prerequisite: None

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the applications of engineering and its effect upon our lives and the choosing of an occupation. The content and activities will focus on the inclusion of technology and engineering concepts in creating robotic platforms (both autonomous and teleoperated modes) and include the study of problem solving, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.

Course Title: Web Design 1-Adobe

Course Number: 8207110

Course Credit: 1.0 (Fine Art)

Prerequisite: Intro to IT or display competent computer skills

COURSE DESCRIPTION: This Web design course is a basic course that teaches how to plan, organize, and create a Web site from start to finish while having fun doing it. Some of the things discussed in this course are: planning (what to do before you even start designing the page), site structure, page layout, the home page, presentation, printing, images, content, fonts, and much more. The combination of the hands-on learning and teacher instruction gives the student a well-rounded background in Web design.



Course Title: Web Design 2-Adobe

Course Number: 8207120 (Weighted) **

Course Credit: 1.0 (Fine Art)

Prerequisite: Web Design 1

COURSE DESCRIPTION: Students focus on expanding their Web design in an ever-changing world of Web technologies where they explore several advanced features of the Adobe CS5 and build on their existing Dreamweaver skills. Individual and group projects are assigned, and frequently involve the creation of “real world” interactive Web sites. If students are considering Web design as a career choice or if looking to create their own Web site, this class will get them started.



CHOICE AVIATION INSTITUTE EMBRY RIDDLE WORLDWIDE UNIVERSITY AT NICEVILLE HIGH SCHOOL		24 CREDIT 4 YEAR GRADUATION PLAN				FAA GROUND SCHOOL CERTIFICATION OR AUTOCAD CERTIFICATION	
		ENGLISH	MATH	SCIENCE	SOCIAL SCIENCE	OCSO COURSES ERAU WW COURSES	OTHER ELECTIVES
HIGH ENTERING HIGH SCHOOL IN 2011-2012							
	9th	English I Honors Eng I	Algebra I Algebra I Honors Geometry Geometry Honors Algebra II/Honors	Biology I Biology I Honors	World History World History Honors AP Human Geography AP European History (AP courses are optional)	Tech Studies I AutoCAD Cert (counts as Practical Art for graduation)	Student Choice (see elective requirements for high school graduation)
	10th	English II Honors Eng II	Algebra II Algebra II Honors Geometry Geometry Honors	Chemistry I Chemistry Honors Earth Space Earth Space Honors	American History Am. History Honors World History Honors AP World History	STEM Course Under Development with ERAU WW	Student Choice (see elective requirements for high school graduation)
	11th	English III Honors Ap Eng Lang Eng III	Algebra II Algebra II Honors Trig/Analy PreCalculus AP Stats	Earth Space Honors Physics I Physics I Honors AP Chemistry AP Environmental	American History (regular, honors, or AP) Am. Government & Economics (regular, honors, or AP)	Aerospace Tech II ERAU WW 2 Semester Courses	Student Choice (see elective requirements for high school graduation)
	12th	English IV Honors AP Eng Lit Eng IV	AP Stats AP Calculus Math Analysis	Earth Space Honors Physics I Honors AP Chemistry AP Physics	American Government & Economics (regular, honors, or AP) Social Studies Elective	Aerospace Tech III ERAU WW 2 Semester Courses	Student Choice (see elective requirements for high school graduation)
GRADUATION REQUIREMENTS	English 4 Credits Science 3 Credits Social Studies 3 Credits Math 4 Credits Fine/Practical Art 1 Credit Physical Education 1 Credit	Graduation Requirements for 9th Grade Year of Entry '11-12 Algebra I EOC Level 3 Geometry EOC 30% of Course Grade Biology EOC 30% of Course Grade Grade 10 FCAT 2.0/Reading Level 3			<u>Students in the Aviation Institute are strongly encouraged to take AT LEAST three AP, AICE, Dual Enrollment courses of their choice with math and science given priority</u>		
CREDIT	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES						
	Students may earn articulated college credit to: Embry Riddle Worldwide Aeronautical University University of West Florida (Participation in CHOICE) Northwest Florida State College (Jump Start Program)	Students may participate in any Dual Enrollment courses for any core subject offered as Dual Enrollment at either NWFSC or UWF.			Students are encouraged to check with prospective post secondary programs to ensure they are meeting the requirements for those programs.		

CHOICE Aviation Institute

with Embry-Riddle Aeronautical University – Worldwide

FREE
college courses

from the
#1 AVIATION AND
AEROSPACE
UNIVERSITY



This is the premier program of its kind that is being copied across the country! Okaloosa County School District has partnered with Embry-Riddle Aeronautical University – Worldwide to provide students with opportunities to earn free college credit and weighted high school credit.

These classes are taught by Embry-Riddle Worldwide adjunct professors at Choctawhatchee High School, Fort Walton Beach High School, Crestview High School and Niceville High School in state-of-the-art electronic classrooms. Upon high school graduation an official college transcript may be requested for use at a college or university of the student's choice.

EMBRY-RIDDLE
Aeronautical University

WORLDWIDE



**THIS IS NOT COLLEGE PREPARATION:
THESE ARE
COLLEGE COURSES!**

With many universities preferring high school applicants with a college preparatory background, this is an extraordinary opportunity to demonstrate a clear ability to succeed in college at no cost to students or parents.

EXCLUSIVE BENEFITS OF THE CHOICE AVIATION INSTITUTE

- Earn up to 24 college credits in high school
- Begin course work on your Associate of Science degree
- Weighted high school credit (5.0)
- 100% free college tuition and books
- Courses valued between \$875 - \$1,750
- Opportunities for college scholarships available to aviation seniors only
- Eligibility for Florida Gold Seal Vocational Scholarship
- Opportunities for summer jobs and internships
- Free flights during the school year

CHOICE Aviation Institute

Four Year Plan of Study

CHOICE AVIATION INSTITUTE AND EMBRY-RIDDLE WORLDWIDE		24 CREDIT 4 YEAR GRADUATION PLAN				FAA GROUND SCHOOL CERTIFICATION OR AUTOCAD CERTIFICATION	
		ENGLISH	MATH	SCIENCE	SOCIAL SCIENCE	OCSO COURSES ERAU-WW COURSES	ELECTIVES
ENTERING HIGH SCHOOL IN 2011-2012	9th Grade	Honors English I, English I	Algebra I, Algebra I Honors, Geometry Honors, Geometry	Honors Biology, Biology, AP Environmental Science	AP Human Geog (optional)	Tech Studies I, AutoCAD Certificate	Student Choice Physical Education
	10th Grade	Honors English II, English II	Algebra II Honors, Algebra II, Geometry, Geometry Honors	Honors Chemistry, Chemistry, Honors Physical Science	Honors World History, World History, AP World History	STEM for AVIATION (new course)	Student Choice Fine Art, Practical, Performing Art
	11th Grade	Honors English III, AP English Language, English III	Pre Calculus, Trig/Analy, AP Statistics, Algebra II Honors, Algebra II	Honors Physics, Physics, AP Chemistry	Honors American History, AP American History, American History	Aerospace Tech II, ERAU-WW (2) Semester Courses	Student Choice Foreign Language
	12th Grade	Honors English IV, AP English Literature, English IV	AP Statistics, AP Calculus, Dual Enrollment Math	AICE Physical Science, AP Physics, Dual Enrollment Math	Honors Gov't/Econ, Gov't/Econ, AP Gov't/Econ, Dual Enrollment	Aerospace Tech III, ERAU-WW (2) Semester Courses	Student Choice Foreign Language

GRADUATION REQUIREMENTS

English 4 Credits
 Science 3 Credits
 Social Studies 3 Credits
 Math 4 Credits
 Fine/Practical Art 1 Credit
 Physical Education 1 Credit

Graduation Requirements for 9th Grade Year of Entry '11-12

Algebra I EOC Level 3
 Geometry EOC 30% of Course Grade
 Biology EOC 30% of Course Grade
 Grade 10 FCAT 2.0/Reading Level 3

- College Credit given in Junior and Senior Years only
- Courses offered are subject to change

Students in the Aviation Institute are strongly encouraged to take AT LEAST three AP, AICE, Dual Enrollment courses of their choice with math and science given priority.

CREDIT

Students may earn articulated college credit to: Embry-Riddle Aeronautical University – Worldwide, University of West Florida (Participation in CHOICE), Northwest Florida State College (Jump Start Program).

Students may participate in any Dual Enrollment courses for any core subject offered as Dual Enrollment at either NWFSC or UWF.

Students are encouraged to check with prospective post secondary programs to ensure they are meeting the requirements for those programs.



For more information contact: Dr. Paul Henshall, Director, OCSO CHOICE Aviation Institute, 850-833-3614 ext. 626, HenshallP@mail.okaloosa.k12.fl.us

CHOICE Aviation Institute

Begin Your Associate of Science Degree Here!



Aviation Courses

The Okaloosa County School District has partnered with Embry-Riddle Aeronautical University - Worldwide to provide a world-class curriculum that combines high school introductory classes with university courses. Students are offered college courses, weighted high school credit, and opportunities to prepare and take the Federal Aviation Administration (FAA) ground school certification exam. Students are offered the opportunity to attend Aviation Institute Field Trips as scheduled.

- **Free college tuition: up to 24 college credits available in high school!**
- **Weighted high school credit (5.0)**
- **College scholarships reserved for aviation students**



www.erau.edu/worldwide

EMBRY-RIDDLE
Aeronautical University

WORLDWIDE

Introductory Course

Introduction to Aerospace and Engineering 8600510

(High school credit - freshman only)

This course provides students an introduction to the various career fields available in engineering and aerospace. Students will learn about the history of aerodynamics and the development of the airplane through extensive use of flight simulators and field trips to local aviation museums, military bases, and air shows. *1 year; 1 vocational elective credit; grade 9.*

New course now available

Aviation STEM Course for 10th graders, which encompasses Science, Technology, Engineering and Math to prepare for ERAU-W college credit courses.



Aviation Specialization Courses

History of Aviation in America & Life Support Systems 8600580 (ERAU-W HIST 130 & ASCI-220)

(6 college credits)

The aviation history course provides a survey of the history of America in the 20th century, the course emphasizes the explosive growth of aviation as a major influence upon the economic, military, and societal development of the United States. The Life Support Systems course provides a survey, at the elementary physics level, of the requirements and design considerations for life support systems in space and on other planets. Included are an introduction to basic human physiology, a description of the space environment and a survey of historical life support systems, and a presentation of spacecraft limitations and requirements. *1 year; 1 weighted+ vocational* elective credit; grades 11-12.*

Aeronautical Science for Management & Aviation Legislation 8600680 (ERAU-W AMGT-202 & ASCI-254)

(6 college credits)

Aeronautical Science for Management is an introductory course in Aeronautical Science to provide students an orientation in aviation topics appropriate to management degree programs. Subjects include: the aviation profession; the science of flight; safety, security and human factors; aviation resources; the aviation environment; and meteorology. Aviation Legislation is a study of the evolution of federal civil aviation regulations in the United States. Students will examine the past and present problems prompting regulation of the industry, the resultant safety legislation, airport development funding legislation, and international aviation legislation. *1 year; 1 weighted+ vocational elective credit; grades 11-12.*

Introduction to Space Flight & Space Transportation Systems 8600610 (ERAU-W ASCI-110 & ASCI-210)

(6 college credits)

Introduction to Space Flight is a survey of the major aspects of space flight. Topics covered include the history of space flight, space shuttle operations, and present and future commercial, industrial, and military applications in space. Space Transportation Systems is a survey course of the Space Transportation System (STS) at the introductory physics level. Included are manned space flight operations, supporting systems and the space shuttle mission, both present and future. A review of space shuttle flight profiles, guidance and navigation control, proximity operations, and rendezvous and a brief review of hypersonic orbiter aerodynamics are included. Also covered are future STS applications to space station logistical operations, commercial applications, and Department of Defense operations. *1 year; 1 weighted+ vocational elective credit; grades 11-12.*

Basic Ground School & General Aeronautics and Applications 8601780 (ERAU-W ASCI-185 & AMNT 240)

(6 college credits)

Upon completion of the Basic Ground School course, the student will have been adequately prepared to know and understand the fundamental concepts of theories of basic flight (aerodynamics and aircraft performance), air navigation, weather reports and forecasts, and relevant Federal Aviation Regulations. The General Aeronautics and Applications Course is an introduction to general aeronautics. It includes the study of physical mathematics, weight and balance, FAA regulations, common and special tools and measuring devices, fluid lines, hardware, aircraft servicing, and documentation (Part 65). *1 year; 1 weighted+ vocational elective credit; grades 11-12.*

Acceptance into the ERAU – Worldwide Aviation Institute is required for the 11th and 12th grade courses.

EMBRY-RIDDLE
Aeronautical University

WORLDWIDE

Hospitality & Tourism Institute Academy of Culinary Arts

Description: The Academy of Culinary Arts allows students to investigate the many exciting career options within the food service industry. During this intensive two year program students will learn and practice in the fundamental skills involved in the selection and preparation of meats, poultry, seafood, fruits, vegetables, soups, sauces, desserts, bakery items and formal dining room service. Preparation skills are honed daily as the students operate their own on-site restaurant and catering business. Students successfully completing the program will earn college credit from Johnson & Wales University, SafeStaff Employee Training, ServeSafe managers Training and the nationally recognized ProStart industry certification issued by the National Restaurant Association.

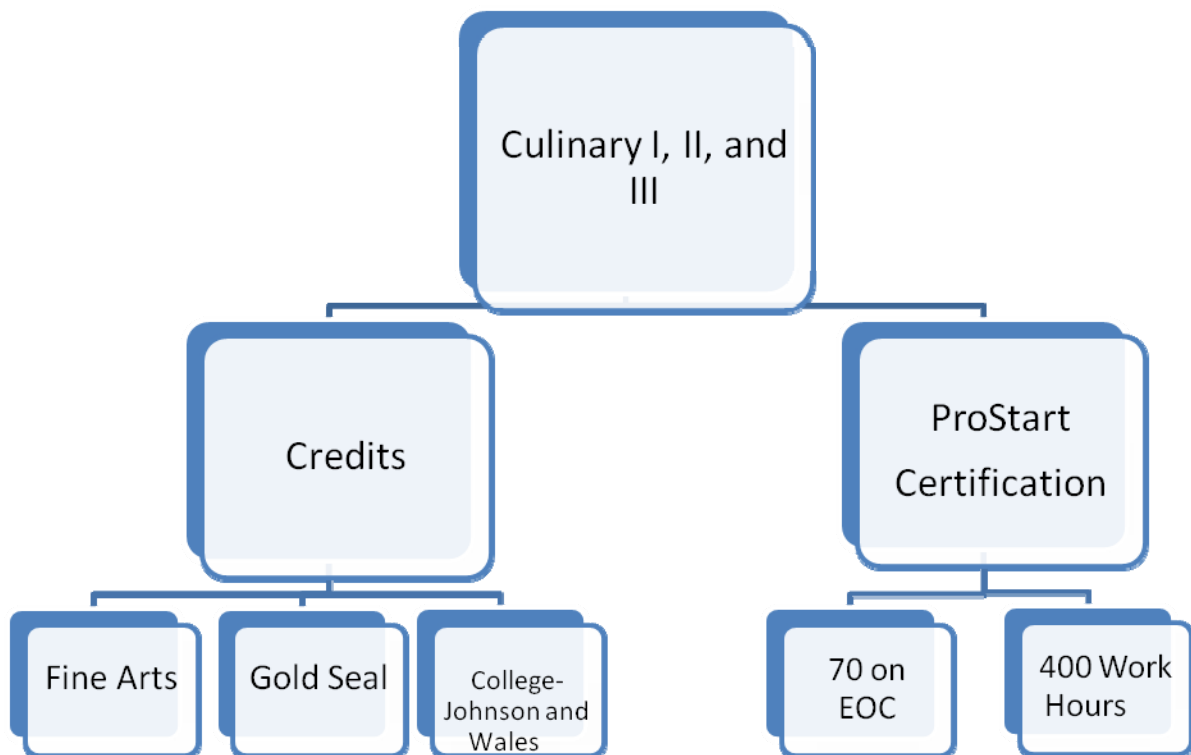
***Bold print courses are currently offered on the NHS campus and will meet the graduation requirement for Fine Art. As with other elective courses, the number of student requests will determine whether a particular course and level is able to be offered.**

Level	Course Numbers	Course Name	Credit	Certifications/ College Credit
Courses 3-10 at the Common Campus are typically scheduled in 3 period blocks – additional periods may be included in the block to meet the needs of each individual student.	8800510	Commercial Foods and Culinary Arts 1	1	Completion of ProStart Program Leads to the National Restaurant Association Certification.
	8800520	Commercial Foods and Culinary Arts 2 (Fine Art)	1	SafeStaff Employee training certification
	8800530	Commercial Foods and Culinary Arts 3 (Fine Art)	1	ServeSafe managers manager’s training certification
	8800540	Commercial Foods and Culinary Arts 4	1	College credit issued by Johnson & Wales University for the following classes provided all requirements are met (16.5 total credits value \$11,000.00):
	8800550	Commercial Foods and Culinary Arts 5	1	
	8800560	Commercial Foods and Culinary Arts 6	1	
	8800570	Commercial Foods and Culinary Arts 7	1	
	8800580	Commercial Foods and Culinary Arts 8	1	
	8800590	Commercial Foods and Culinary Arts 9	1	
	8800591	Commercial Foods and Culinary Arts 10	1	



Commercial Foods and Culinary Arts at NHS

Students may participate in the CHOICE Institute of Commercial Foods and Culinary Arts on the NHS campus and earn high school credits leading to a Gold Seal Vocational Scholarship, college credit with Johnson and Wales, or earn ProStart Certification with successful completion of program requirements.



For more information, contact Ms. Alice Thoreen at NHS via
thoreena@mail.okaloosa.k12.fl.us



CHOICE High School and Technical Center

Niceville High School students may concurrently attend the CHOICE High School and Technology Center. Students who attend will earn elective credits needed for graduation, and possibly National Industry Certification as well as Bright Futures Gold Seal Scholarship. Transportation is provided to and from the student's home school and students typically attend 3 periods in either the morning or afternoon session. Students interested in Career and Technical courses and certifications should contact their guidance counselors or CHOICE High School and Technical Center at 833-3500. Courses and course numbers are as follows:

AMAT-Administrative Medical Assistant Technology (8212201) Using an instructional lab set up as an actual medical office, the program offers practical instruction in the performance of office procedures specific to the medical environment such as medical transcription, front desk communication skills, medical terminology and medical insurance coding.

Automotive Technology (8709410) Utilizing a classroom and hands on approach, the program focuses on automotive diagnostic systems and repair services which can lead to ASE certifications (Automotive Service Excellence).

Carpentry (8722110) The program offers practical instruction for residential construction, such as framing, roofing, siding, interior millwork, and cabinetry utilizing one of our student built homes.

Certified Nursing Assistant (8417100) The program offers a foundation of knowledge and skills, expanding the traditional role of nursing assistant for both acute and long term care settings. (The program is offered in the evening as a dual enrollment course).

Certified Veterinary Assistant – NEW Pending Interest (8111510) Utilizing a simulated animal hospital, this course of study blends four essential elements into a program that leads to certification as a veterinary assistant, kennel technician and/or pet groomer through Animal Care Technologies (ACT).

Construction Technology (8600710) The program focuses on construction processes, estimation, scheduling, blueprint reading and technical and production skills needed to prepare students for employment or advanced training in the building construction industry.

Cosmetology (8757210) Utilizing curriculum standards in the salon and spa industry, the program teaches colors, cuts, perms, as well as manicure and facial services in order to prepare students for the State Board Exam.

Creative/Digital Arts (8718010) Utilizing cutting edge technology, the program offers practical experiences in computer generated art and text, graphic design, photography, animation and illustration; and the development of specialized skill in multimedia presentations.

Culinary Arts (8763010) The course content will include food preparation and serving; and identification, storage, selection and presentation of a wide variety of foods. Students can earn a National Restaurant ProStart Certification developed by the National Restaurant Association and earn college credit through Johnson & Wales University.

Digital Cinema (8052010) The program develops knowledge in storytelling, planning, shooting, editing and finalizing video content for DVD and Web. Students will use real world footage to demonstrate the features of Final Cut Pro and develop practical techniques used in film and video productions. Completers can receive an Apple Final Cut Certification.

Horticulture/Landscaping (8121510) The program is designed to provide practical experience in landscape design and landscape and turf maintenance and is great for those who like to be outdoors.

Video Game Development – NEW Pending Interest (8208200) Utilizing state of the art software, the program offers real-life experiences in the simulation, animation and development of video games.

Welding Technology (8754510) Using classroom and hands on experiences, the program features MIG, TIG and stick welding for aluminum and steel fabrication. This high skilled/high wage job is very much in demand in the southeast.

SAMPLE NICEVILLE HIGH SCHOOL NINTH GRADE COURSE SELECTION FORM

DIRECTIONS: Students will need to register for courses totaling **7 credits**. Students should select the appropriate level (advanced, honors, regular, etc.) for the core area year-long courses in English, Math, Science, and Social Studies. **(*Example: .5 semester course + 1 year-long course = 1.5 credits)**

Subject Area	Course Name (Reminder that all 9 th graders level 2 reading and higher must take 1 honors course)	Course Number	Semester Course (.5 credit)	Year-Long Course (1.0 credit)
ENGLISH	English I Honors	1001320		1
MATH	Algebra I	1200310		1
SOCIAL STUDIES	AP European History	2109380		1
SCIENCE	Biology	2000310		1
<i>ELECTIVE</i>	Spanish I	0708340		1
<i>ELECTIVE</i>	Art 2-D	0101310		1
<i>ELECTIVE</i>	Drama	0400310		1
<i>*ELECTIVE to drop if make competitive event/team sport (see list of competitive sports pg 24)</i>	Drop Spanish if I make cheerleading			
<i>*Elective(1 year 2 semesters) to drop if Intensive Reading is required based on FCAT results reviewed during summer</i>	Drop Drama if I have to take Intensive Reading			
<i>*Elective(1 year or 2 semesters) to drop if Intensive Math is required based on end of year 8th grade math scores</i>	Drop Art 2-D if I have to take Intensive Math			
<i>*Next to the shaded boxes with asterisks above, students should list which elective to drop in the event they make a particular sport/activity that requires tryouts or auditions or if Intensive Reading or Math is required.</i>	Subtotal			7
	TOTAL		7 CREDITS	

SPECIAL NOTE: Students should contact the NHS Guidance Department, 833-4114 Ext. 1312 prior to **June 15, 2011**, or email NHSScheduleChange@gmail.com for any changes in course selections (email not in effect after June 15). NHS cannot honor individual teacher requests due to class-size restrictions. **No changes to scheduled course selections will be made after June 15, 2011.**

PARENT SIGNATURE: _____ DATE _____

STUDENT SIGNATURE: _____



NICEVILLE HIGH SCHOOL NINTH GRADE COURSE SELECTION FORM (Working Copy)

DIRECTIONS: Students will need to register for courses totaling 7 credits. Students should select the appropriate level (advanced, honors, regular, etc.) for the core area year-long courses in English, Math, Science, and Social Studies. **(*Example: .5 semester course + 1 year-long course = 1.5 credits)**

Subject Area	Course Name (Reminder that all 9 th graders level 2 reading and higher must take 1 honors course)	Course Number	Semester Course (.5 credit)	Year-Long Course (1.0 credit)
ENGLISH				
MATH				
SOCIAL STUDIES				
SCIENCE				
ELECTIVE				
ELECTIVE				
ELECTIVE				
<i>*ELECTIVE to drop if make competitive event/team sport (see list of competitive sports pg 24)</i>				
<i>*Elective(1 year or 2 semesters) to drop if Intensive Reading is required based on FCAT results reviewed during summer</i>				
<i>*Elective(1 year or two semesters) to drop if Intensive Math is required based on end of year 8th grade math scores</i>				
*Next to the shaded boxes with asterisks above, students should list which elective to drop in the event they make a particular sport/activity that requires tryouts or auditions or if Intensive Reading or Math is required.				
		TOTAL	7 CREDITS	

SPECIAL NOTE: Students should contact the NHS Guidance Department, 833-4114 Ext. 1312 prior to June 15, 2011, or email NHSScheduleChange@gmail.com for any changes in course selections (email not in effect after June 15). NHS cannot honor individual teacher requests due to class-size restrictions. **No changes to scheduled course selections will be made after June 15, 2011.**

PARENT SIGNATURE: _____ DATE _____

STUDENT SIGNATURE: _____



Parent/Student Acknowledgment of Information Received

We have read the information on pages 5-6 of the *9th Grade Registration Guide* regarding the requirements for Florida Bright Futures and on page 8 regarding the requirements for Honors Graduation. By signing this form, we acknowledge that we understand what courses are necessary to take in order to be considered as an honors graduate and what is needed to apply for Bright Futures.

Parent signature _____

Student signature _____

Date _____

(This form will be kept on file by your child's SOAR teacher.)



NHS 4-Year Course Planner

9th Grade

10th Grade

English	English
Math	Math
Science	Science
Social Studies	Social Studies
Elective	Elective
Elective	Elective
Elective	Elective
Elective	Elective

11th Grade

12th Grade

English	English
Math	Math
Science	Science
Social Studies	Social Studies
Elective	Elective
Elective	Elective
Elective	Elective
Elective	Elective

