As a student enrolled in Crestview 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 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 (general, honors, advanced studies, or vocational) as determined by your classroom teacher.
   - **General** – These courses are designed for in-depth instruction that challenges students. These classes are suitable for all students.
   - **Honors** – These courses are designed for self-motivated students who wish to pursue a more challenging curriculum while in high school.
   - **Advanced Studies (AP/AICE/Dual Enrollment)** – These college-level courses are designed for highly motivated students who wish to pursue potential college credit in high school.
   - **Vocational** – These courses are 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. Choose your courses carefully as requests for schedule changes will only be considered for the following reasons:

- Scheduling error (example – request Algebra I and receive Algebra II)
- Failure to complete a prerequisite course or requirement
- Graduation or college requirement omitted from schedule
- Special programs requiring unique schedules (such as dual enrollment or music courses)
- Credit recovered for course and/or course completed during the summer
- Duplicate course
- Blank period on schedule

Be sure that you meet the prerequisites for all selected courses. If a registration form is not returned with all of the necessary requirements completed, a counselor will make course selections for you based on class availability. Students should take a combination of six or more courses.

**Special Note:** Additionally, the 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. The number of course requests and teacher availability will determine whether or not some courses will be offered. As a reminder, CHS does not accept teacher requests in regard to student scheduling.
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Our Vision
We strive to inspire a lifelong passion for learning.

Our Mission
We strive to prepare all students to achieve excellence by providing the highest quality education while empowering each individual to positively impact their families, communities, and the world.

Administration
Dexter Day                  Principal                  Ext. 17
Thomas Harvell             Assistant Principal, Discipline, Facilities Ext. 14
Ella Shaw                  Assistant Principal, Testing, Advanced Studies Ext. 12
Holly Tew                  Assistant Principal, Guidance, Instruction Ext. 15
Ben Kimbrough              Dean of Students, Discipline Ext. 16

School Counselors
A counselor is assigned to each student to help guide him or her throughout the high school years. A student or parent may set up an appointment or a conference with a counselor through the guidance office.

Alicia Humphrey             9th – 12th Grade: Last Names S-Z Ext. 25
Tanee Miles                 9th – 12th Grade: Last Names E-K Ext. 23
Tammy Franks                9th – 12th Grade: Last Names L-R Ext. 24
Stephanie Sanders           9th – 12th Grade: Last Names A-D Ext. 22

Guidance Staff
Teresa Cobbs                Secretary, Registration, Transcripts Ext. 21
Susan Vanlorynen            Testing Coordinator Ext. 13
Lesley Sasser               ESE Staffing Specialist Ext. 26

Department Chairs
Antoine Brown......................ESE Darron Dubose ..................... Science
Sandi Bufkin...................... Math Lisa Kimbrough ..................... English
Sharon Criddle...............Social Studies Yolanda Porter ..................... Electives

School Website
The Crestview High School website is: http://www.crestviewbulldogs.org/

Social Media Sites
Like us on Facebook
Crestview High School
Follow us on Twitter
Crestview HS

Parent/Teacher Communication
If a student is experiencing a problem in a course, the best solutions result from direct communication between the parent, student, and teacher. Please call or email the instructor with your concerns and allow at least 24 hours for a response. Email addresses can be found on the school website at http://www.crestviewbulldogs.org/ under “Faculty.” You may also arrange for a conference with a guidance counselor and your student’s teachers by contacting your child’s guidance counselor to schedule an appointment.
Grades and Attendance Online
Report cards are distributed to the students at the end of every reporting period. Parents can access grades and attendance online, 24-7 at www.okaloosaschools.com under “Grades Online” or “Parent Portal.” There is even a FREE smartphone app that you can download for easier access to your child’s grades. Simply search for iOCSD in your smartphone’s app store and download today!

Promotion Criteria and Grade Classification
Students must earn a minimum number of credits each year in order to be promoted to the next level:

- **9th Grade:** Promotion or placement from 8th Grade
- **10th Grade:** A minimum of 6 Credits are needed to be promoted to 10th Grade
- **11th Grade:** A minimum of 12 Credits are needed to be promoted to 11th Grade
- **12th Grade:** A minimum of 17 Credits are needed to be promoted to 12th Grade

Grading Scale and Grade Point Value 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**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percent</th>
<th>Definition</th>
<th>Grade Point Value Non-Weighted</th>
<th>Grade Point Value Weighted: 0.5</th>
<th>Grade Point Value Weighted: 1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
<td>Outstanding Progress</td>
<td>4</td>
<td>4.5</td>
<td>5</td>
</tr>
<tr>
<td>B</td>
<td>80-89</td>
<td>Above Average Progress</td>
<td>3</td>
<td>3.5</td>
<td>4</td>
</tr>
<tr>
<td>C</td>
<td>70-79</td>
<td>Average Progress</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
</tr>
<tr>
<td>D</td>
<td>60-69</td>
<td>In Danger of Failing</td>
<td>1</td>
<td>1.5</td>
<td>2</td>
</tr>
<tr>
<td>F</td>
<td>0-59</td>
<td>Failure</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Students will receive a weighting of one (1) point for all courses held to a college standard. These include all AP, AICE, Dual Enrollment, and designated CTE courses. All other courses listed on the district honors weighting table will receive a weighting of one-half (0.5) of a point. For a complete listing, refer to the Pupil Progression Plan at: www.okaloosaschools.com/district/documents-policies.

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.

Transcripts
A transcript is the official high school record of a student’s academic history and is available from the Guidance Office. Two transcripts are provided free of charge. Thereafter, students must pay $1.00 for each additional transcript. Please allow three to five working days for a transcript to be processed. See Ms. Cobbs in Guidance to complete a transcript request form.
**Intensive Reading and Math**

Students scoring a Level 1 on FSA Reading, regardless of promotion or retention status, will be placed in an Intensive Reading class. Students who do not pass the Algebra 1 EOC will be placed in an Intensive Math class.

**Course Selection Verification**

Course request cards will be distributed before the end of the year so you can verify your selections. There will be no changes to course selections after May 29, 2020. The master schedule will be built to accommodate these requests and course changes will not be permitted. Due to class size amendment, these policies will be strictly enforced.

**Schedule Change Policy**

Crestview High will adhere to the schedule change policy below for the beginning of each semester.

**First 3 Days of the Semester:** The only adjustments allowed are for students who fit one or more of the following situations; no routine requests to change classes can be accepted.

- Students who have no schedule at all should report to Guidance during PAWS.
- Students who have no course during a particular period should report to Guidance during that period.
- Students who are scheduled for a class previously completed successfully should check in with the teacher and report to Guidance that period.
- Seniors who are missing a required course for graduation should fill out an add/drop form and turn it into Guidance.

**After the First 3 Days of the Semester until the End of the 4th Week:**

- Students must request an appointment with their counselor to change a schedule.
- Level changes (such as dropping an honors course for a regular course) must be requested by the teacher after a parent-teacher conference via phone, email, or in person.

**After the End of the 4th Week until the End of the Semester:**

- Students must request an appointment with their counselor to change a schedule.
- Students will receive a grade of “F” for the semester in the dropped class and the course will be placed on the transcript.

**Reminders:**

- Any request for a teacher change must be made by the parent.
- Any parent concern will require a conference that includes the teacher, parent, student, and administrator.
- Crestview High School does not accept specific teacher requests.
- The 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.
- All schedule change requests are due by the last day of school, May 31, 2019.

**PAWS**

When a student enters Crestview High School for the first time, he or she is assigned to a PAWS group and a PAWS advisor. With few exceptions, each student will stay with this group and advisor until graduation. PAWS groups meet on certain Wednesdays after third period. PAWS will include such activities as academic planning, conducting school business, and elections.
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
- Registration of new students
- Course selection and scheduling
- Maintenance and transfer of student records
- Conference scheduling
- Group presentations involving financial aid, college admissions procedures, and scholarships
- Academic credit checks

You are encouraged to meet with your counselor on an individual basis and take advantage of her expertise when planning for your future.
## GRADUATION REQUIREMENTS: CLASSES OF 2021, 2022, 2023 AND 2024

Students Entering Grade Nine during the 2014-15 School Year and Later

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>24-CREDIT STANDARD PROGRAM</th>
<th>SCHOLAR DESIGNATION</th>
</tr>
</thead>
</table>
| **English Language Arts (ELA)** | 4 Credits  
- ELA 9, 10, 11, 12 (Honors/AP/AICE/Dual Enrollment English courses satisfy this requirement.)  
- Must pass the Grade 10 FSA ELA exam (or earn a passing concordant score on the ACT or SAT).                                                                                                                                                                                                                                                                                                                                 | In addition to meeting the standard high school diploma requirements:  
  - Pass the Geometry EOC  
  - Earn 1 credit in Algebra 2  
  - Earn 1 credit in Statistics or an equally rigorous Mathematics course  
  - Pass the Biology 1 EOC*  
  - Earn 1 credit in Chemistry or Physics  
  - Pass the U.S. History EOC*  
  - Earn 2 credits in the same World Language  
  - Earn at least 1 credit in AP, AICE, or a dual enrollment course  
  
* A student is exempt from the Biology 1 EOC or U.S. History EOC assessment if the student was/is enrolled in AP Biology or AP U.S. History course and the student earns at least a 3 on the AP Exam. |
| Mathematics | 4 Credits  
- One of which must be Algebra 1 or its equivalent  
- One of which must be Geometry  
- Must pass Algebra 1 EOC (or earn a passing concordant score on the PERT).  
- Industry certification courses that lead to college credit may substitute for up to 2 mathematics credits (except for Algebra 1 and Geometry).                                                                                                                                                                                                 | In addition to meeting the standard high school diploma requirements a student must attain one or more industry certifications from the list established (per s. 1003.492, F.S.).                                                                                                                                               |
| Science | 3 Credits  
- One of which must be Biology 1  
- Two of which must have a laboratory component.  
- Industry certification courses that lead to college credit may substitute for up to 1 science credit (except for Biology 1).                                                                                                                                                                                                                                    | **MERIT DIPLOMA DESIGNATION**  
In addition to meeting the standard high school diploma requirements a student must attain one or more industry certifications from the list established (per s. 1003.492, F.S.).                                                                                                                                               |
| Social Studies | 3 Credits  
- 1 credit in World History  
- 1 credit in U.S. History  
- .5 credit in Economics  
- .5 credit in U.S. Government                                                                                                                                                                                                                                                                                                                                                       | **CREDIT ACCELERATION PROGRAM**  
This program allows a student to earn high school credit if the student passes a statewide course assessment without enrollment in the course. The courses include Algebra 1, Geometry, Biology, and U.S History.                                                                                                                                                                                                     |
| Arts | 1 Credit  
In Fine and Performing Arts or Practical Arts                                                                                                                                                                                                                                                                                                                                                                                                      | **18 CREDIT ACCEL DIPLOMA**  
Academically Challenging Curriculum to Enhance Learning (ACCEL):  
  - Physical Education is not required  
  - 3 elective credits instead of 8  
  - Online course is not required  
All other graduation requirements for a standard diploma must be met (per s. 1003.4282(3)(a)-(e), F.S.).                                                                                                                                                                                                                              |
| Physical Education | 1 Credit  
To include the integration of personal fitness                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                   |
| World Languages | Subject not required for high school graduation, but required for admission into state universities and Bright Futures awards.                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                   |
| Electives | 8 Credits  
2 credits of the same world language are required for admission into state universities.                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                   |
| Grade Point Average (GPA) | Cumulative GPA of 2.0 on a 4.0 scale                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                   |
| Online Course | 1 course within the 24 credits                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                   |
COURSE LEVEL EXPECTATIONS

Colleges want students to be as well prepared as possible. CHS offers three levels of instructional difficulty: general, honors, and advanced studies (Advanced Placement and AICE courses). General level students should master the requirements outlined by the Florida State Standards and can expect 20 to 30 minutes of homework per day in each course. Honors level students should have FSA scores of level three or higher, a solid work ethic, and good attendance. Approximately 30 to 45 minutes of homework per day in each course can be expected. Advanced Placement or AICE students must have FSA scores at level three or above for optimal success, a cumulative GPA of 3.0 or higher, a solid work ethic, and excellent attendance. Courses require college-level analysis, synthesis, and evaluation. All students will sit for the AP or AICE exam for each course. Some instructors may require summer work. Approximately one hour of homework per day per course can be expected. Students are strongly encouraged by universities, colleges, and CHS to strive for the highest, most rigorous level of coursework in which they can be successful.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

Advanced International Certificate of Education is a program in which students can take an advanced academic curriculum and assessment program written and administered by the University of Cambridge in England. All public universities and community colleges in Florida award up to 30 hours of college credits for AICE exams passed. All students enrolled in an AICE class will take the AICE exam at the end of the school year. AICE courses have a weighted GPA value. Please check for pre-requisite requirements.

ADVANCED PLACEMENT (AP)

Crestview High School participates in College Board’s nationally recognized Advanced Placement (AP) program. AP courses provide college level instruction in several areas that help prepare students for the rigorous coursework encountered in college. In May of each year, students take the AP exam written, administered, and graded by the College Board. The score on this exam will not affect a student’s grade in the course. Some colleges place students or award college credit based on these test scores. AP courses have a weighted GPA value. Because AP courses are taught at the college level, excellent study habits and a strong foundation in the specific discipline are necessary for success. Please check for pre-requisite requirements.

ONLINE EDUCATION/VIRTUAL SCHOOL

Florida HB7067 (Section 4, Section 1002.45) requires students to complete one online course during high school for graduation. This requirement is satisfied by taking an online course through Okaloosa Online, a virtual education provider approved by the State Board of Education, or an online dual enrollment course. An online course taken for high school credit in grade 6, grade 7, or grade 8 also fulfills this requirement. Numerous courses available at Crestview High School MEET the online course graduation requirement. Look for the online course icon.
# Recommended Progression of Advanced Studies Course Work

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
</tr>
<tr>
<td>• English 1 Honors</td>
<td>• English 2 Honors (1st Semester)</td>
<td>• AP English Language</td>
<td></td>
</tr>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
</tr>
<tr>
<td>• Algebra 1 Honors</td>
<td>• Geometry Honors</td>
<td>• Algebra 2 Honors</td>
<td>• Pre-Calculus Honors</td>
</tr>
<tr>
<td>• Geometry Honors</td>
<td>• Algebra 2 Honors</td>
<td>• Trig./Analysis of Func. Hon.</td>
<td>• Pre-Calculus Honors</td>
</tr>
<tr>
<td>• Algebra 2 Honors (required for AP Physics)</td>
<td>• Pre-Calculus Honors</td>
<td>• College Algebra/Statistics</td>
<td>• AP Calculus AB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• AP English Language</td>
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</tbody>
</table>

### Science

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<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tbody>
<tr>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
</tr>
<tr>
<td>• Biology 1 Honors</td>
<td>• Chemistry 1 Honors</td>
<td>• Physics 1 Honors</td>
<td>• Physics 1 Honors</td>
</tr>
<tr>
<td>• Biology 1 Honors (SSTRIDE)</td>
<td>• Chemistry 1 Honors (SSTRIDE)</td>
<td>• Earth-Space Science Honors</td>
<td>• Earth-Space Science Honors</td>
</tr>
<tr>
<td>• AP Environmental Science (if taken concurrently with Biology 1 Honors)</td>
<td>• Physics 1 Honors</td>
<td>• Anatomy &amp; Physiology Honors</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Marine Science 1 Honors</td>
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<tr>
<td></td>
<td></td>
<td>• AP Biology</td>
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<tr>
<td></td>
<td></td>
<td>• AP Chemistry</td>
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<tr>
<td></td>
<td></td>
<td>• AP Physics 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• AP Environmental Science</td>
<td></td>
</tr>
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</table>

### Social Studies

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
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<tbody>
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<td><strong>SOCIAL STUDIES</strong></td>
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<td><strong>SOCIAL STUDIES</strong></td>
<td><strong>SOCIAL STUDIES</strong></td>
</tr>
<tr>
<td>• Pre-AICE Geography</td>
<td>• World History Honors</td>
<td>• U.S History Honors</td>
<td>• AP U.S. Government (1 Semester)</td>
</tr>
<tr>
<td>• AP Human Geography</td>
<td>• AP World History</td>
<td>• AP U.S. History</td>
<td>• AP Macroeconomics (1 Semester)</td>
</tr>
</tbody>
</table>

### World Languages

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tbody>
<tr>
<td><strong>WORLD LANGUAGES</strong></td>
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<td><strong>WORLD LANGUAGES</strong></td>
<td><strong>WORLD LANGUAGES</strong></td>
</tr>
<tr>
<td>• Pre-AICE Spanish 1</td>
<td>• Pre-AICE Spanish 2</td>
<td>• Spanish 3 Honors</td>
<td>• Spanish 4 Honors</td>
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### Advanced Electives

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<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tbody>
<tr>
<td><strong>ADVANCED ELECTIVES</strong></td>
<td><strong>ADVANCED ELECTIVES</strong></td>
<td><strong>ADVANCED ELECTIVES</strong></td>
<td><strong>ADVANCED ELECTIVES</strong></td>
</tr>
<tr>
<td>• Pre-AICE Geography</td>
<td>• AP Human Geography</td>
<td>• AP Human Geography</td>
<td>• AP Human Geography</td>
</tr>
<tr>
<td>• AP Human Geography</td>
<td>• AP Psychology</td>
<td>• AP Psychology</td>
<td>• AP Psychology</td>
</tr>
<tr>
<td></td>
<td>• College Algebra</td>
<td>• College Algebra</td>
<td>• College Algebra</td>
</tr>
<tr>
<td></td>
<td>• College Statistics</td>
<td>• College Statistics</td>
<td>• College Statistics</td>
</tr>
<tr>
<td></td>
<td>• AP Studio Art/2-D</td>
<td>• AP Studio Art/2-D</td>
<td>• AP Studio Art/3-D</td>
</tr>
<tr>
<td></td>
<td>• AP Studio Art/3-D</td>
<td></td>
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</tbody>
</table>

### Additional Electives

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADDITIONAL ELECTIVES</strong></td>
<td><strong>ADDITIONAL ELECTIVES</strong></td>
<td><strong>ADDITIONAL ELECTIVES</strong></td>
<td><strong>ADDITIONAL ELECTIVES</strong></td>
</tr>
<tr>
<td>• Choose one that fits your academic interests</td>
<td>• Choose one that fits your academic interests</td>
<td>• Choose one that fits your academic interests</td>
<td>• Choose one that fits your academic interests</td>
</tr>
</tbody>
</table>

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1 credit of Physical Education to include Personal Fitness is required. All students must meet state and local graduation requirements. Any course(s) taken over and above the needed graduation requirements will count as elective credit(s). Some elective subjects may not be offered due to insufficient enrollment.
### Recommended Progression of STEMM Course Work

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
<td><strong>ENGLISH</strong></td>
</tr>
<tr>
<td>- English 1 Honors</td>
<td>- English 2 Honors (Sem. 1)</td>
<td>- AP English Language</td>
<td>- AP English Literature</td>
</tr>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
<td><strong>MATHEMATICS</strong></td>
</tr>
<tr>
<td>- Algebra 1 Honors</td>
<td>- Geometry Honors</td>
<td>- Algebra 2 Honors</td>
<td>- Pre-Calculus Honors</td>
</tr>
<tr>
<td>- Geometry Honors</td>
<td>- Algebra 2 Honors</td>
<td>- Trig./Analysis of Func. Hon.</td>
<td>- AP Calculus AB</td>
</tr>
<tr>
<td>- Algebra 2 Honors (required for AP Physics)</td>
<td>- Pre-Calculus Honors</td>
<td>- AP Calculus AB</td>
<td>- AP Calculus BC</td>
</tr>
<tr>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
<td><strong>SCIENCE</strong></td>
</tr>
<tr>
<td>- Biology 1 Honors</td>
<td>- Chemistry 1 Honors or</td>
<td>- Marine Science 1 Hon. or</td>
<td>- Marine Science 1 Hon. or</td>
</tr>
<tr>
<td>- AP Environmental Science (if taken concurrently with Biology 1 Honors)</td>
<td>- Physics 1 Honors or</td>
<td>- AP Biology or</td>
<td>- AP Biology or</td>
</tr>
<tr>
<td>- AP Environmental Science</td>
<td>- AP Environmental Science</td>
<td>- AP Chemistry or</td>
<td>- AP Chemistry</td>
</tr>
<tr>
<td><strong>SOCIAL STUDIES</strong></td>
<td><strong>SOCIAL STUDIES</strong></td>
<td><strong>SOCIAL STUDIES</strong></td>
<td><strong>SOCIAL STUDIES</strong></td>
</tr>
<tr>
<td>- Pre-AICE Geography</td>
<td>- AP Human Geography</td>
<td>- AP U.S. History</td>
<td>- AP U.S. Government (1 Semester)</td>
</tr>
<tr>
<td>- AP Human Geography</td>
<td>- AP World History</td>
<td>- AP Human Geography</td>
<td>- AP Macroeconomics (1 Semester)</td>
</tr>
<tr>
<td><strong>TECHNOLOGY</strong></td>
<td><strong>TECHNOLOGY</strong></td>
<td><strong>TECHNOLOGY</strong></td>
<td><strong>TECHNOLOGY</strong></td>
</tr>
<tr>
<td>- Digital Information Tech</td>
<td>- Digital Design 2</td>
<td>- Digital Design 3</td>
<td>- Digital Design 4</td>
</tr>
<tr>
<td>- Digital Design 1</td>
<td>- Web Programming</td>
<td>- JavaScript Programming</td>
<td>- PHP Programming</td>
</tr>
<tr>
<td>- Applied Cyber Security 1</td>
<td>- Robotic Design Essentials</td>
<td>- Robotic Systems</td>
<td>- Robotic Applications</td>
</tr>
<tr>
<td>- Foundations of Robotics</td>
<td></td>
<td></td>
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<tr>
<td><strong>HEALTH OCCUPATIONS</strong></td>
<td><strong>HEALTH OCCUPATIONS</strong></td>
<td><strong>HEALTH OCCUPATIONS</strong></td>
<td><strong>HEALTH OCCUPATIONS</strong></td>
</tr>
<tr>
<td>- Medical Skills and Services</td>
<td>- Health Science 1</td>
<td>- Health Science 2</td>
<td>- Emergency Medical Responder or</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Patient Care Technician</td>
</tr>
<tr>
<td><strong>ENGINEERING</strong></td>
<td><strong>ENGINEERING</strong></td>
<td><strong>ENGINEERING</strong></td>
<td><strong>ENGINEERING</strong></td>
</tr>
<tr>
<td>- Intro to Engineering</td>
<td>- Principles of Engineering</td>
<td>- Digital Electronics</td>
<td>- Engineering Design</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Technical Applications</td>
</tr>
<tr>
<td><strong>WORLD LANGUAGES</strong></td>
<td><strong>WORLD LANGUAGES</strong></td>
<td><strong>WORLD LANGUAGES</strong></td>
<td><strong>WORLD LANGUAGES</strong></td>
</tr>
<tr>
<td>- Pre-AICE Spanish 1</td>
<td>- Pre-AICE Spanish 2</td>
<td>- Spanish 3 Honors</td>
<td>- Spanish 3 Honors</td>
</tr>
<tr>
<td>- ASL 1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 credit of Physical Education to include Personal Fitness is required. Additional math or science courses are also suggested for elective courses. Some elective subjects may not be offered due to insufficient enrollment.
With 14 courses of study, Crestview High School has the largest selection of Career and Technical Education (CTE) Institutes in Okaloosa County. CTE is a unique program that allows students to earn high school credit, nationally recognized industry certifications, and possible college credit – all at the same time.

**CTE Benefits:**
- Choose from a wide variety of Institutes
- Earn possible college credit at no cost to your family while attending high school
- Learn from industry-certified and experienced professionals in state-of-the-art classrooms
- Earn national industry certifications that lead to high skill/high wage positions
- Quality for Florida Bright Futures and Gold Seal Scholarships

For more information about CTE please visit: [http://www.choice-institutes.com/](http://www.choice-institutes.com/).

### Allied Health Institute @ Crestview High School

Our Allied Health program allows you to learn about health care from a true health care professional and uniquely prepares you for a wide variety of careers in the health industry. You will not only learn about the human body, you will have the opportunity to actually work in the field of health care as an intern. The Allied Health Institute allows you to choose between working straight out of high school or continuing on to a technical school or a four-year university and beyond.

**Allied Health Institute Program of Study:**
- Medical Skills and Services
- Health Science 1
- Health Science 2
- Practical Nursing Foundations and Nursing Assistant 3 or Emergency Medical Responder and Exercise Science

**Allied Health Institute Industry Certifications students can earn INCLUDE:**
- Basic Life Support for Health Care Providers
- Electrocardiograph Technician
- Patient Care Technician
- Emergency Medical Responder

### Applied Cybersecurity Institute @ Crestview High School

With the tremendous growth of the Internet, intruders and hackers illegally enter databases and Web servers to steal, damage, or spread unwanted programs. In this institute (formally known as Networking), students learn to protect against cybercrime as they immerse themselves in an interactive environment of hardware configuration, hardware and software troubleshooting, operating systems, and computer networking.

**Applied Cybersecurity Institute Program of Study:**
- Computer & Network Security
- Cybersecurity Essentials
- Operational Cybersecurity
- Cybersecurity Planning and Analysis

**Applied Cybersecurity Institute Industry Certifications students can earn INCLUDE:**
- MTA Operating Systems/M&D Fundamentals
- Microsoft Certified Solutions Associate
- CompTIA A+/ Security+/Network+
CRESTVIEW HIGH SCHOOL CTE INSTITUTES

Applied Robotics Institute @ Crestview High School
The Robotics program provides students with a foundation of knowledge and technically oriented experiences in the study of the principles and applications of robotics engineering and its effect upon our lives. The content and activities include the study of entrepreneurship, safety, and leadership skills. This program also focuses on understanding technological tools, machines, instruments, materials, processes, and systems related to robotics.

Applied Robotics Institute Program of Study:
- Foundations of Robotics
- Robotic Design Essentials
- Robotic Systems
- Robotic Applications Capstone

Applied Robotics Institute Industry Certifications students can earn INCLUDE:
- RECF Pre-Engineering and Robotics
- Autodesk Inventor Certified User

Automotive Maintenance and Light Repair Institute @ Crestview High School
The Automotive Maintenance and Light Repair Program offers a series of six courses designed to prepare you to take the ASE certification tests and find employment as a skilled technician. You will explore the many aspects and career opportunities within the automotive industry and be exposed to the new “High-Tech” world of automobile service and repair through daily hands-on work in the classroom.

Automotive Maintenance and Light Repair Institute Program of Study:
- Automotive Maintenance and Light Repair 1-6
- Transportation, Distribution, and Logistics Directed Study

Automotive Maintenance and Light Repair Institute Industry Certifications students can earn INCLUDE:
- SP2 Safety Certifications
- FADA
- ASE
- AC Delco

Comfort Technologies Institute @ Crestview High School
The Comfort Technologies program instructs students in compliance with the national codes of the Occupational Safety and Health Administration (OSHA) while providing learning opportunities related to the fundamentals of the electrical and HVAC industries. Students will learn basic construction skills as well as technical skills including installing and repairing wiring or HVAC systems in both residential and commercial settings.

Comfort Technologies Institute Program of Study:
- HVAC 1-7

Comfort Technologies Institute Industry Certifications students can earn INCLUDE:
- OSHA 10 Hour Certification
- HBI PACT Certifications
Cosmetology Institute @ Crestview High School
The Cosmetology program is a sequence of courses that prepare high school students for a career in the field of cosmetology after graduation. The programs emphasize training on safety, first aid, sanitation, bacteriology, state law, rules and regulations, chemistry, skin, hair, nail diseases and disorders, hair treatment, manipulations, hair shaping, hairstyling, artificial hair, hair coloring, hair lightening, braiding, chemical relaxers, reception, sales, computer skills, salon management, math, employability skills, work and salon ethics.

**Cosmetology Institute Program of Study:**
- Grooming and Salon Services / Cosmetology Nails
- Cosmetology 3-8

Criminal Justice Operations Institute @ Crestview High School
Criminal Justice Operations is a program designed to prepare students for employment and post-secondary education in the criminal justice field. The curriculum will introduce students to the criminal justice system, police ethics, constitutional law, police procedures, defensive tactics and physical proficiency skills, interpersonal communication skills, investigation procedures, court systems and trial procedures, the correctional system, forensic science, probation/parole, and crime prevention.

**Criminal Justice Operations Institute Program of Study:**
- Criminal Justice Operations 1-3

Culinary Arts Institute @ Crestview High School
The Culinary Arts program allows you to investigate the many exciting career options within the food service industry. You will learn and practice the fundamental skills involved in the selection, preparation, and service of meats, poultry, seafood, fruits, vegetables, soups, sauces, desserts, and bakery items. Your preparation skills will be honed daily as you practice in a fully-equipped commercial kitchen. Students successfully completing the program can earn college credit and nationally-recognized industry certificates issued by the National Restaurant Association.

**Culinary Arts Institute Program of Study:**
- Culinary Arts 1-4

**Culinary Arts Institute Industry Certifications students can earn INCLUDE:**
- SafeStaff Employee Foodhandler
- ServSafe Food Protection Manager
- ProStart Certificate of Achievement Levels I and II
Digital Design Institute @ Crestview High School

Students who study digital design have the opportunity to pursue a wide range of computer-based design courses using industry-leading software. With programs like Adobe Creative Cloud, students work hands-on with the same cutting-edge software as today’s design professionals, which gives them a significant advantage as they move on to further their education or enter the work force.

**Digital Design Institute Program of Study:**
- Digital Design 1-4

**Digital Design Institute Industry Certifications students can earn INCLUDE:**
- Adobe Photoshop ACA
- Adobe InDesign ACA
- Adobe Illustrator ACA

Diversified Career Technology Institute @ Crestview High School

Our DCT program offers a sequence of courses that provide a broad foundation of knowledge and skills to prepare students for employment in network support services positions. Topics covered include technical skill proficiency, competency-based applied learning, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, and occupation-specific skills.

**Diversified Career Technology Institute Program of Study:**
- Diversified Career Technology Principles
- Diversified Career Technology Applications
- Diversified Career Technology Management
- Diversified Career Technology Training

Engineering Pathways Institute @ Crestview High School

The Pathways to Engineering program serves academically advanced high school students with an interest in engineering related fields. The program prepares students for direct employment or to continue on with advanced studies in engineering. Students receive a solid foundation in mathematics, physical sciences, communication skills and social sciences. They learn and apply computer aided design techniques and mechanical and electrical engineering principles.

**Engineering Pathways Institute Program of Study:**
- Introduction to Engineering Design
- Principles of Engineering
- Digital Electronics
- Engineering Design and Development
- Advanced Technology Applications

**Engineering Pathways Institute Industry Certifications students can earn INCLUDE:**
- AutoCAD User
- Autodesk Inventor Certified User
iDesign Technology Institute @ Northwest Florida State College

The iDesign Technology program is a three-period block where students gain the skills to program and operate state-of-the-art equipment in a lab setting. This program offers nationally-recognized industry certifications which can earn students up to 15 college credits. The iDesign Lab is located at the Northwest Florida State College campus in Niceville. Transportation for students is provided.

**iDesign Technology Institute Program of Study:**
- Automation and Production 1 and 2
- Production Technology 1 and 2
- Manufacturing Directed Study

**iDesign Technology Institute Industry Certifications students can earn INCLUDE:**
- Solid Works Certified Associate
- MSSC Certified Production Technician

Web Development Institute @ Crestview High School

The Web Development program focuses on the ever-changing world of Web technologies where students explore the Adobe Creative Suite software and learn hand-coding Web sites. This program covers advanced concepts used in interface design and includes principles of Human Computer Interface (HCI), advanced page design using Cascading Style Sheets (CSS), HTML5 commands, multimedia applications, Internet/Intranet tools, and Web site promotion. Individual and group projects are assigned and involve the creation of “real world” interactive Web sites.

**Web Development Institute Program of Study:**
- Foundations of Web Design
- Web Programming
- JavaScript Programming
- PHP Programming

**Web Development Institute Industry Certifications students can earn INCLUDE:**
- MTA Intro to Programming Using HTML & CSS
- CIW Advanced HTML5 and CSS3 Specialist
- CIW JavaScript Specialist

Welding Technology Institute @ Crestview High School

The Applied Welding Technologies program offers students the opportunity to become skilled welders and welder helpers by providing instruction in the basics of welding with equal emphasis on theory and hands-on experience. Students learn to confidently use gas and electric welding equipment and they learn to work with steel, aluminum, and stainless steel metals. Students also learn blueprint reading and applied math.

**Welding Technology Institute Program of Study:**
- Welding Technology Fundamentals 1-4
- Welding Technology Fundamentals Capstone

**Welding Technology Institute Industry Certifications students can earn INCLUDE:**
- OSHA 10 Hour General Industry Safety Certification
- American Welding Society (AWS) Certifications
Dual enrollment is a statewide program for high school students to enroll free of charge in college courses to earn both college credit and credit toward high school graduation. The mission of dual enrollment is to shorten the time necessary for a student to complete the requirements of a high school diploma and a post-secondary degree, to broaden the scope of curricular options available to students, and to increase the depth of study available for a particular subject. Enrollment is limited to no more than 18 hours per semester. State guidelines delineate courses that may be used in dual enrollment and eligibility criteria for student participation. Students who plan to attend college outside of Florida should check with the university they plan to attend about the transfer of college credits.

**Dual Enrollment with Northwest Florida State College**

**Eligibility Requirements:** Students must have parent permission and must:

- Have a cumulative UNWEIGHTED 3.0 GPA
- Be a high school junior or senior to attend college-level courses during school hours and be at least a high school sophomore to participate in courses after school hours or during the summer term. Participation in dual enrollment by 9th grade students may only occur during the summer after their 9th grade year.
- Pass all subtests of a state-approved college placement test (ACT, SAT, PERT) if enrolling in a college English, Math, Reading, Gordon Rule Social Science or Humanities course, or any course which requires English, Math, or Reading prerequisites.

NWFSC Dual Enrollment Admission/Registration forms are available in the Guidance office. For more information, please visit: [www.nwfsc.edu/Students/Enrollment/Admissions/Dual/](http://www.nwfsc.edu/Students/Enrollment/Admissions/Dual/).

The following Dual Enrollment Courses will be offered at Crestview High School during the regular school day for the 2019-2020 school year:

- MAC 1105 – College Algebra
- STA 2023 – Statistics
TESTING

Required Tests

- **EOC Exams**: Algebra 1 (passing score required), Geometry, Biology 1, and U.S. History
- **FSA**: Florida Standards Assessments
  - A passing score on the 10th Grade FSA ELA Reading exam is required for high school graduation.
  - Students in grades 9-11 will take the FSA ELA in Reading, Writing, and Language and Listening.

Optional Tests

- **ACT**: American College Testing [www.actstudent.org]
  - Students should be near the completion of Algebra II before taking this test
  - College bound students may take as part of college entrance requirements
  - Measures performance in English, Mathematics, Reading, Science Reasoning, and Writing
  - Fee requirement; must register on-line
  - Required for Bright Futures eligibility (or SAT)
- **AICE Exam**: Advanced International Certificate of Education [www.cie.org.uk]
  - Mandatory for students taking an AICE course
  - Given in May for college credit depending on score earned
  - Does not affect grade earned in class
- **AP Exam**: Advanced Placement Examination [apstudent.collegeboard.org]
  - Mandatory for students enrolled in an AP course
  - Given in May for college credit depending on score earned
  - Does not affect grade earned in class
- **ASVAB**: Armed Services Vocational Aptitude Battery [official-asvab.com]
  - Given to juniors and/or seniors who pre-register
  - Assists students in determining career interests and aptitude
- **PERT Exam**: Post-Secondary Education Readiness Test [www.fldoe.org/fcs/pert.asp]
  - Community or State College bound students
  - No Fee for those pursuing courses at the college
  - Given weekly at Northwest Florida State College
  - Determines math and reading levels for students entering a community/junior/state college
- **PSAT/NMSQT**: Preliminary Scholastic Aptitude Test and National Merit Scholarship Qualifying Test [www.collegeboard.com/student/testing/psat/about.html]
  - Given to 10th grade students free of charge
  - Recommended for all college-bound 11th graders with a minimal fee
  - Gives preview of anticipated performance on the SAT exam and focus areas for improvement
  - This test is required for any junior wanting to compete for a National Merit scholarship
- **SAT**: Scholastic Aptitude Test of the College Board [sat.collegeboard.org]
  - College bound students may take as part of college entrance requirements
  - Students should be near the completion of Algebra 2 before taking this test
  - Measures performance in Mathematics, Critical Thinking, and Writing abilities
  - Fee requirement; must register on-line
  - Required for Bright Futures eligibility (or ACT)
ATHLETIC ELIGIBILITY

Athletic eligibility questions should be directed to Athletic Director Tim Hatten at extension 7.

Interscholastic Extracurricular Eligibility

- An incoming ninth-grader must have been regularly promoted from the eighth grade according to Pupil Progression Plan to be eligible during the fall semester.
- The regular school year shall consist of two semesters. The length of each semester shall be determined by the public district school board or governing board of the private school. A summer school session, if held, shall be considered to be an extension of the second (spring) semester.
- Each Semester Thereafter:
  1. An athlete must maintain a cumulative 2.0 grade point average on a 4.0 scale, or its equivalent, in all courses he/she takes to be eligible each semester.
  2. Exceptional students who are pursuing a special high school diploma shall be required to maintain a cumulative GPA of 2.0 on a 4.0 scale in all those courses necessary for the completion of the requirements for the special diploma as prescribed by the district school board.

NAIA ATHLETIC ELIGIBILITY

Freshman Eligibility Requirements

If you will graduate from a U.S. high school this spring and enroll in college this coming fall, the requirements are simple. An entering freshman must:

- Be a graduate of an accredited high school or be accepted as a regular student in good standing as defined by the enrolling institution and
- Meet **two of the three** following requirements. If as an entering freshman you do not meet at least two of the three standards, you cannot participate in athletics for the first full year of attendance (2 semesters, 3 quarters, or equivalent).

<table>
<thead>
<tr>
<th>Achieve a minimum of 18 on the ACT OR 860 on the SAT.</th>
<th>Achieve a minimum overall high school GPA of 2.0 on a 4.0 scale.</th>
<th>Graduate in the top half of your high school class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tests must be taken on a state, national or international testing date; scores must be achieved on a single test. The SAT must be achieved on the Critical Reading and Math sections only. The Writing score cannot be used. You must pass the standardized test prior to the term in which you want to participate in athletics.</td>
<td>The NAIA accepts the GPA determined by the high school, provided it is recorded and awarded in the same manner as for every other student at the school.</td>
<td>If a student’s class rank does not appear on the transcript, a signed letter from the principal or headmaster, written on the school’s letterhead and with the school’s official seal, stating the student’s final class rank position or percent may be submitted.</td>
</tr>
</tbody>
</table>

When you register for the SAT or ACT, use the NAIA Eligibility Center code of 9876 to ensure all SAT and ACT scores are reported directly to the NIAA Eligibility Center from the testing agency. **Test scores that appear on transcripts will not be used.**
NCAA ATHLETIC ELIGIBILITY

NCAA Divisions I and II Eligibility Requirements
ncaa.eligibility.org

Core Courses
- NCAA Divisions I and II require 16 core courses. See the charts below.
- NCAA Division I requires 10 core courses to be completed prior to the seventh semester. These 10 courses become “locked in” at the start of the seventh semester and cannot be retaken for grade improvement.

<table>
<thead>
<tr>
<th>DIVISION I - 16 Core Courses</th>
<th>DIVISION II - 16 Core Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 years of English</td>
<td>3 years of English</td>
</tr>
<tr>
<td>3 years of mathematics (Algebra 1 or higher – Liberal Arts Math does NOT count)</td>
<td>2 years of mathematics (Algebra 1 or higher – Liberal Arts Math does NOT count)</td>
</tr>
<tr>
<td>2 years of natural/physical science</td>
<td>2 years of natural/physical science</td>
</tr>
<tr>
<td>1 year of additional English, mathematics, or natural/physical science</td>
<td>3 years of additional English, mathematics, or natural/physical science</td>
</tr>
<tr>
<td>2 years of social science</td>
<td>2 years of social science</td>
</tr>
<tr>
<td>4 years of additional courses (from any area above, foreign language, comparative religion, or philosophy)</td>
<td>4 years of additional courses (from any area above, foreign language, comparative religion, or philosophy)</td>
</tr>
</tbody>
</table>

For a Complete List of NCAA Courses visit ncaa.eligibility.org and enter the site as an NCAA College-Bound Student-Athlete. Navigate to the “Resources” tab, click “U.S. Students,” and then “List of NCAA Courses.” Follow the prompts to search for your high school’s list by name.

Test Scores
- Division I uses a Sliding Scale to match test scores and core GPA: www.2point3.org
- Division II requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used. The ACT sum score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Grade Point Average
Only courses that appear on your high school’s list of NCAA Courses will be used in the calculation of your core GPA.

- **Division I**
  - A Sliding Scale is used to match test scores and core GPAs.
  - The Division I GPA required to be eligible for competition is 2.300 AND the required GPA to receive athletics aid and practice is 2.000-2.299.

- **Division II**
  - The Division II core GPA requirement is a minimum of 2.000.

Checklist for College Bound NCAA Student Athletes
- Register during your junior year at ncaa.eligibility.org.
- Request that your transcript be sent to the NCAA Eligibility Center at the end of your junior year.
- Check with your high school counselor to make sure you are on track to graduate on time with your class and are taking the required amount of NCAA-approved core courses.
- Request final amateurism certification during your senior year (beginning April 1).
- Ask the guidance department to submit your final transcript with proof of graduation.
Honor Graduates
Students must be on track to graduate with their cohort. The 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. 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 four (4) required courses by the end of the 7th semester.

<table>
<thead>
<tr>
<th>Summa Cum Laude</th>
<th>Magna Cum Laude</th>
<th>Cum Laude</th>
</tr>
</thead>
<tbody>
<tr>
<td>weighted GPA of 4.25 and above</td>
<td>weighted GPA of 4.0 - 4.2499</td>
<td>weighted GPA of 3.75 - 3.99</td>
</tr>
</tbody>
</table>

Okaloosa County Anne T. Mitchell Honors Ceremony
Okaloosa County School Board honors its most successful students with a ceremony each year. Seniors deemed as Honor Graduates are invited to attend this district-wide event 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, and community service.

- The Gerald B. Gill Award is 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 is presented at each high school to the senior who has faced the challenge 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 2.5 or higher GPA.

Crestview High School Senior Awards Night
In May, a ceremony is held to honor the individual achievements of the graduating class. Students who receive community, state, and university scholarships and awards are recognized during this event. Seniors designated by the state as eligible Bright Futures candidates after the 7th semester will also be recognized at the ceremony.

National AP Scholar Recognition
Students are recognized by the College Board after AP exam scores are released.

- **AP Scholar**: Granted to students who receive grades of 3 or higher on three or more AP exams on full year courses
- **AP Scholar with Honor**: Granted to students who receive an average grade of at least 3.25 on all AP
- **AP Scholar with Distinction**: 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 National Scholar**: 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

Crestview High School Underclassmen Awards
CHS uses the following criteria in recognizing Honors Students at an awards ceremony each spring:

- **Grade 11**: All students who have a cumulative 3.75 weighted GPA or higher at the end of their 5th semester.
- **Grade 10**: All students who have a cumulative 3.75 weighted GPA or higher at the end of their 3rd semester.
- **Grade 9**: All students who have a cumulative 3.75 weighted GPA or higher at the end of their 1st semester.
Scholarship Program
The Florida Department of Education “Bright Futures” Scholarship Program offers students substantial financial assistance for post-secondary education at Florida colleges and universities and vocational schools. All students are evaluated and may check their Bright Futures status at floridashines.org. Seniors who apply for the Bright Future Scholarship will officially be evaluated twice during their senior year, in early spring and following graduation. Seniors will receive an email from Bright Futures of their status following each evaluation. As changes in legislation may occur with each session, the most current information can be found at www.FloridaStudentFinancialAid.org.

There are four scholarship award levels seniors can qualify for: Florida Academic Scholars Award, Florida Medallion Scholars Award, Florida Gold Seal Scholars Award, and the Gold Seal CAPE Scholars Award. A student may qualify for all four award levels but may only receive the highest one earned. Each scholarship program has specific criteria that must be met. These requirements are subject to change with each legislative session. The general eligibility requirements for an initial award from any of the four scholarships include:

▪ Be a Florida resident
▪ Complete a Florida Financial Aid Application online at www.FloridaStudentFinancialAid.org by the end of the second semester of the student’s senior year
▪ Earn a Florida standard high school diploma, or its equivalent
▪ Be accepted by, and enrolled in, an eligible Florida public or independent post-secondary education institution AND enroll in a post-secondary institution in Florida for at least six semester credit hours, or the equivalent each semester
▪ Not have been found guilty of, or have pled nolo contendere to, a felony charge

Florida Academic Scholars Award requires:

▪ 3.5 weighted GPA in the 16 credits identified by the Florida Board of Regents as college-preparatory courses to meet graduation requirements to include 4 English, 4 Math (Algebra 1 and above), 3 Science, 3 Social Studies, and 2 Foreign Language (must be the same language, 2 consecutive years)
▪ SAT score of 1290 or higher or ACT score of 29 or higher
▪ 100 hours of documented community service

Florida Medallion Scholars Award requires:

▪ 3.0 weighted GPA in the 16 credits identified by the Florida Board of Regents as college-preparatory courses to meet graduation requirements to include 4 English, 4 Math (Algebra 1 and above), 3 Science, 3 Social Studies, and 2 Foreign Language (must be the same language, 2 consecutive years)
▪ SAT score of 1170 or higher or ACT score of 26
▪ 75 hours of documented community service

The Florida Gold Seal CAPE Scholars Award requires:

▪ 5 postsecondary credit hours through CAPE industry certifications which articulate for college credit
▪ 30 hours of documented community service
The Florida Gold Seal Vocational Scholars Award requires:
- 3.0 weighted GPA in the 16 specific courses to include 4 English, 4 Mathematics (any math credits), 3 Science, 3 Social Studies, 1 Practical or Performing Art, ½ Personal Fitness, and ½ PE
- 3.5 un-weighted GPA in required 3 vocational courses in the same program
- 30 hours of documented community service
- The following minimum scores on one of the following tests:

<table>
<thead>
<tr>
<th>ACT</th>
<th>SAT</th>
<th>PERT</th>
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<tbody>
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<td>Writing: 103</td>
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<tr>
<td>Math: 19</td>
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<td>Math: 114</td>
</tr>
</tbody>
</table>

Scholarships
In addition to Bright Futures, there are many other scholarship opportunities available for students. Current scholarship offerings are updated weekly. Visit the scholarship room in Guidance or go online to www.crestviewbulldogs.org/category/guidance/scholarships/.

Florida Shines
All students are encouraged to go to www.floridashines.org and register. Students should verify that their name, address, birthdate, and social security numbers are all accurate. A wealth of information is available, including the following:
- Graduation requirements
- See high school summary, grades, and monitor transcript online
- College entrance requirements
- Learn about higher education opportunities in Florida
- Apply to public Florida colleges online
- Financial Aid
- Scholarship searches
- Check Bright Futures Scholarship status
- Research colleges and scholarships in Florida
- Determine career objectives
**Freshman Year**

- Take schoolwork seriously because your GPA begins here. Ninth grade counts toward college admission and the Bright Futures Scholarship.
- 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. You can ask your advisor about what those “right” courses are.
  - Make sure your course selections are preparing you for your future goals. Stretch yourself and consider advanced classes: Honors/AICE/AP, especially in your areas of strength.
- Develop good attendance habits.
- Join service organizations at Crestview High and in the community that may expose you to new interests and possible careers. Investigate and participate in community service projects.
- Visit [www.collegeboard.com](http://www.collegeboard.com) and [www.floridashines.org](http://www.floridashines.org) online and become familiar with the resources available there. Sign up at [bigfuture.collegeboard.org](http://bigfuture.collegeboard.org) and begin your personal plan for attending college.
- Develop your organization and time management skills. Use your planner!
- Start thinking about your life after school, including the types of jobs that might interest you. This will change, possibly quite often, but it is good to explore the possibilities.
  - Identify your interests – likes and dislikes – not just in classes but in every area. This will help you focus on your goals.
  - Talk to other people, such as your school counselor, teachers, recently employed college graduates, or professionals in the community 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 advisor, 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.
- Check the requirements for the Bright Futures Scholarship at [www.floridashines.org](http://www.floridashines.org). Maintain and improve your GPA.
- Be an active participant in clubs - consider leadership roles and continue working on volunteer hours in community service. Remember that colleges would rather see real in-depth involvement in a few activities instead of a loose connection to several.
- Be certain to take the PSAT test in October.
- Attend college and career fairs that take place in the fall.
- Begin your college search by developing a list of colleges that you would be interested in attending. Take advantage of vacations or other family travel to visit colleges to see what they’re like. 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.collegeboard.org](http://bigfuture.collegeboard.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 AP courses as you successfully can. AP courses 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.
- Attend the college fair held at the NWF State College.
- Register to take the PSAT in October. It is the only way to qualify for the National Merit Scholarship Program.
- Meet with College Representatives when they visit Crestview High.
- Update your plan on bigfuture.collegeboard.org.

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.
- Check the scholarship room 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.
- Request a transcript in Guidance so you can review and verify credits.
- Student Athletes should register with the NCAA clearing house.

SUMMER
- Consider enrolling in academic courses at the community college, pursuing summer school programs, completing an internship or working as a volunteer.
- Make appointments for visits to college campuses, especially if visiting during the summer. 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 and provide a short fact sheet about yourself with each letter request. APPLY EARLY!

“Before anything else, preparation is the key to success.”

Alexander Graham Bell
Senior Year

FALL
- Take a full course load. Continue to challenge yourself by taking AP courses. 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. 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.
- 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 submission requirements.
- Review scholarship information in Guidance and online at crestviewbulldogs.org.
- Visit www.collegeboard.com and www.floridashines.org online and continue to make use of the resources available there.
- Attend the college fair held at the NWF State College.
- Sign up to meet with college representatives when they visit Crestview High.
- Take the ACT and SAT or re-take if needed. Send official ACT, SAT, and AP score results to your prospective colleges from www.actstudent.org and www.collegeboard.com.
- Gather information including income tax records required to file the FAFSA.
- Register for the Bright Futures Scholarship online, beginning December 1st.

SPRING
- After January 1, but before the earliest college or scholarship deadline, file the FAFSA. An error free completed FAFSA application is now a requirement for the Florida Bright Futures Scholarships. Apply early to maximize your chances for receiving additional financial aid.
- Monitor any spring submission applications to make sure all materials are sent on time.
- 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.
**ALLIED HEALTH: CTE INSTITUTE**

**MEDICAL SKILLS AND SERVICES** 8400320

Grade Level: 9, 10, 11  
Prerequisite(s): None  
1 Elective Credit / Year Long

This course is designed to provide students with practical generic skills in health occupations which, though applicable to some health occupations, are not designed to prepare students for entry into a specific occupation. Laboratory Activities contribute to the development of skills and students will have instruction, demonstration, and return demonstration activities in all career clusters studied. This is a practical, hands-on class involving teamwork and real world skills.

**HEALTH SCIENCE 1** 8417100

Grade Level: 10, 11, 12  
Prerequisite(s): None  
Course Weight: 4.5  
1 Science Elective Credit / Year Long

This course is part of the secondary Health Core consisting of a study of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

**HEALTH SCIENCE 2** 8417110

Grade Level: 11, 12  
Prerequisite(s): Health Science 1  
Course Weight: 4.5  
1 Elective Credit / Year Long

This course is part of the Secondary Health Core designed to provide the student with an in depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking. Students will also learn first aid skills and demonstrate the measurement of vital signs. **Students can potentially earn certification in Basic Life Support for Health Care Providers.**

**HEALTH SCIENCE 3: EMERGENCY MEDICAL RESPONDER AND EMR INTERNSHIP** 8417171 / 8417120

Grade Level: 12  
Prerequisite(s): Health Science 2 or Concurrently Enrolled in Health Science 2  
Application, interview, and teacher approval required.  
Course Weight: 5.0  
2 Elective Credits / Year Long

During this **two period block at the end of the school day**, students will engage in rigorous content regarding patient assessment and treatment skills to alleviate life-threatening conditions as an emergency medical responder. Students will also learn the more complex tasks of an EKG technician. Students will interact with the county's emergency medical services personnel performing hands-on skills while training with emergency medical equipment. Additionally, students will intern in a variety of medical settings. **Students can potentially earn certification as an Emergency Medical Responder and an Electrocardiography Technician.**

**HEALTH SCIENCE 3: PRACTICAL NURSING FOUNDATIONS WITH NURSING INTERNSHIP** 8418410 / 8400100

Grade Level: 12  
Prerequisite(s): Health Science 2 or Concurrently Enrolled in Health Science 2  
Application, interview, and teacher approval required.  
Course Weight: 5.0/4.5  
2 Elective Credits / Year Long

During this **two period block at the end of the school day**, 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. **Students can potentially earn certification as a Patient Care Technician.** 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.
The Applied Robotics program will emphasize engineering concepts through the use of Lego EV3 robots and Tetrix kits. This course work is perfect for students who are interested in exercising their imagination and exploring innovative processes through hands-on activities. Students will experience engineering through project-based activities and team challenges. Students will also gain an understanding of design logic and computational thinking.

**Foundations of Robotics**

*Course Code:* 9410110  
*Grade Level:* 9, 10, 11, 12  
*Course Weight:* 5.0  
*Practical Arts Credit / Year Long*  
*Prerequisite(s):* None  

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

**Robotic Design Essentials**

*Course Code:* 9410120  
*Grade Level:* 10, 11, 12  
*Course Weight:* 5.0  
*Practical Arts Credit / Year Long*  
*Prerequisite(s):* Foundations of Robotics  

This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills. Students will prepare to earn their certification in RECF Pre-Engineering.

**Robotic Systems**

*Course Code:* 9410130  
*Grade Level:* 11, 12  
*Course Weight:* 5.0  
*Elective Credit / Year Long*  
*Prerequisite(s):* Robotic Design Essentials  

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

**Robotic Applications Capstone**

*Course Code:* 9410140  
*Grade Level:* 12  
*Course Weight:* 5.0  
*Elective Credit / Year Long*  
*Prerequisite(s):* Robotic Systems  

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. Students will prepare to earn their certification in RECF Robotics.
**ART**

### 2-D STUDIO ART 1 0101300
**Grade Level:** 9, 10, 11, 12  
**Prerequisite(s):** None  
**Credit / Year Long:** 1 Fine Arts Credit / Year Long  
The purpose of this course is to enable students to communicate ideas and concepts through beginning-level two-dimensional design and composition, and develop appreciation of exemplars in varied cultures and historical periods. This class is required before moving to any of the other two-dimensional (2-D) art classes. Students experiment with the media and techniques used to create a variety of 2-D artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

### 2-D STUDIO ART 2 0101310
**Grade Level:** 10, 11, 12  
**Prerequisite(s):** 2-D Studio Art 1  
**Credit / Year Long:** 1 Fine Arts Credit / Year Long  
2-D Studio Art 2 is an intermediate level course where students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Students sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

### 2-D STUDIO ART 3 HONORS 0101320
**Grade Level:** 11, 12  
**Course Weight:** 4.5  
**Prerequisite(s):** 2-D Studio Art 2  
- Art Teacher Approval  
**Credit / Year Long:** 1 Fine Arts Credit / Year Long  
Art 3 Honors is an advanced level course where students demonstrate proficiency in the conceptual development of content in drawing, painting, printmaking, collage, and/or design to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style.

### AP STUDIO ART: 2-D DESIGN PORTFOLIO / DRAWING PORTFOLIO / PHOTOGRAPHY PORTFOLIO 0109350
**Grade Level:** 10, 11, 12  
**Course Weight:** 5.0  
**Prerequisite(s):** 2-D Studio Art 2 or Photography 1  
- Art Teacher Approval  
**Credit / Year Long:** 1 Fine Arts Credit / Year Long  
This is an advanced level studio art course comparable to a college art class. Emphasis is in creating a strong visual art portfolio to be presented to The College Board at the end of the year. This course will utilize guidelines created by the College Board to help students earn AP credit. The 2-D Design Portfolio is intended to address purposeful decision making about using the elements and principles of art in an integrative way. Any 2-D process or medium may be submitted, including, but not limited to graphic design, digital imaging, photography, collage, fabric design, fashion design, illustration, painting, printmaking, etc.
CERAMICS AND POTTERY 1 0102300
Grade Level: 9, 10, 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): None
This course is a beginning level course that introduces the student to the four basic modeling methods in clay. Students will use these methods to create functional and non-functional pieces. Students will also learn the Elements of Art and the Principles of Design in order to achieve a basic level of drawing and learn how the Elements and Principles are used in creating 3-D art. Students are required to keep a sketchbook to record their ideas through drawings and to keep a record of what glazes and techniques were used in creating their art. Daily cleaning of tools and work area is expected.

CERAMICS AND POTTERY 2 0102310
Grade Level: 10, 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): Ceramics and Pottery 1 (Intro to Ceramics 1 does NOT meet the prerequisite for this course.)
This course is an intermediate level course that offers the student an in-depth study of hand-building techniques. A majority of this course will be spent learning and working the pottery wheel. Students will create a variety of functional and non-functional pieces by developing and refining their skills to a more intermediate level. Students will be required to research certain types of pottery styles and different cultures to make pieces with some similarities. Students will begin to develop and build a portfolio of their work. Students are required to keep a sketchbook. Daily cleaning of tools and work area is expected.

CERAMICS AND POTTERY 3 HONORS 0102320
Grade Level: 11, 12 Course Weight: 4.5 1 Fine Arts Credit / Year Long
Prerequisite(s): • Ceramics and Pottery 2
• Art Teacher Approval
This course is an advanced level course where the student designs and creates functional and non-functional pieces through a variety of hand-building techniques and further their artistic development in creativity, craftsmanship and technical skills. Students should be able to work independently in producing their clay pieces. Students will create art pieces based on research as directed by the instructor. Students will be required to create a portfolio of their work through the use of digital photography. Students are required to keep a sketchbook of their work. This course will prepare the student for Advanced Placement 3-D Art Studio. Daily cleaning of tools and work area is expected.

AP STUDIO ART: 3-D DESIGN PORTFOLIO 0109360
Grade Level: 10, 11, 12 Course Weight: 5.0 1 Fine Arts Credit / Year Long
Prerequisite(s): • Ceramics and Pottery 2 or Sculpture 1
• Art Teacher Approval
This is an advanced level studio art course comparable to a college art class. Students are required to submit one finished work every two weeks. This course requires motivation and independence on the part of the student. This course will utilize guidelines created by the College Board to help the student earn AP credit. Assignments will be given and opportunities for student proposed projects will be encouraged. Course expectations: in-class projects, projects done outside of class, class critiques, research and gallery/museum visits. Students are required to keep a sketchbook illustrating ideas as well as information of each piece they make. Daily cleaning of tools and work area is expected.
CREATIVE PHOTOGRAPHY 1 0108310
Grade Level: 9, 10, 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): None

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via the study of traditional photography as well as digital applications. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal and/or group work. Students must provide their own 35mm film camera, film, and photo paper.

CREATIVE PHOTOGRAPHY 2 0108320
Grade Level: 10, 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): Creative Photography 1

Students experiment with a variety of photographic media and techniques, and make connections with historical and contemporary photographers to develop a focused body of work. This course may include researching the history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes and techniques include, but are not limited to, handcrafted pinhole cameras, hand-tinted photographs, mixed media, cyanotypes, medium format, photo collage, cross-processing, creative filters, infrared and slide film, night photography, macro, panoramic, and/or digital output via a variety of media.

CREATIVE PHOTOGRAPHY 3 HONORS 0108330
Grade Level: 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): Creative Photography 2, Art Teacher Approval

This course is an advanced level course where students lead a focused investigation of a subject matter from ideation to completion. Students select a theme, develop a concept, and prepare the work for public viewing, portfolio, distribution, and/or exhibit. This course may include, but is not limited to, research, collaboration, installation, history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes, techniques, and media may include, but are not limited to, video, high speed photography, studio lighting, flash, long exposure, formal portraiture, large format, HDR, RAW processing, and digital output on a variety of media, including non-traditional materials.

PRINTMAKING 1 0110300
Grade Level: 9, 10, 11, 12 1 Fine Arts Credit
Prerequisite(s): None

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in printmaking. Students will learn how to use silkscreen, linoleum, and woodblock printing. Students will learn how to make and print t-shirts and posters. This course incorporates hands-on activities and consumption of art materials.

PRINTMAKING 2 0110310
Grade Level: 10, 11, 12 1 Fine Arts Credit
Prerequisite(s): Printmaking 1

Students develop and refine technical skills and create 2-D compositions with a variety of media in printmaking. Media may include, but are not limited to intaglio, lithography, relief printing, and wood block printing. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.
ART

SCULPTURE 1 0111310
Grade Level: 9, 10, 11, 12 1 Fine Arts Credit
Prerequisite(s): None
Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Media may include, but are not limited to, clay, wood, plaster, and wire. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space.

SCULPTURE 2 0111320
Grade Level: 10, 11, 12 1 Fine Arts Credit
Prerequisite(s): Sculpture 1
Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. Sculpture artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 1 9504110
AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 2 9504120
AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 3 9504130
AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 4 9504140
AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 5 9504150
AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 6 9504160
TRANSPORTATION, DISTRIBUTION, AND LOGISTICS DIRECTED STUDY 9501000
Grade Level: 9, 10, 11, 12  Course Weight: 5.0 1 Elective Credit Each / Year Long
Prerequisite(s): Teacher Approval Required for Automotive Maintenance and Light Repair 2 and Above
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. The content includes transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues. Students will have the opportunity to earn their FADA and ASE certification exams after they complete the appropriate training: ASE Brakes, ASE Electrical, ASE Engine performance, ASE Engine Repair, ASE Transmission, ASE Heat and A/C, ASE Manual Drive and Axels, and ASE Steering and Suspension. Steel toe boots or steel toe shoes are required. First year students take one course. Second and third year students must take two blocked courses. Fourth year students take the culminating course and on the job training.
**COMFORT TECHNOLOGIES: CTE INSTITUTE**

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**Grade Level:** 9, 10, 11, 12  
**Course Weight:** 5.0 for courses 3-8  
1 Elective Credit Each / Year Long

**Prerequisite(s):** Teacher Approval Required for Comfort Technologies 3 and Above

This program enables students to develop the essential competencies for working in the electrical or HVAC industries. These competencies include safety practices, direct current electrical-circuit skills, appropriate communication and math skills, basic electricity, electrical codes, basic construction skills, light commercial and residential HVAC skills, to include troubleshooting, maintenance, installation and repair. Students develop other competencies related to math and science applications in electricity, alternating-current circuits, troubleshooting residential electric circuits, the installation of residential wiring, commercial wiring installation, as well as the use of safety procedures, tools, equipment, materials, and processes related to these occupations. The students will be required to pass and receive their OSHA 10 level certification in the first semester of taking this course. Students will also have the opportunity to earn the HBI PACT certifications for applicable areas in the course. Steel toe boots/shoes are suggested. **First year students take one course. Second year students may take blocked courses on instructor approval. Upper level year students must take two blocked courses.**

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**COSMETOLOGY: CTE INSTITUTE**

**GROOMING AND SALON SERVICES CORE 1 / COSMETOLOGY NAILS 2**  
8757210 / 8905120

**Grade Level:** 9, 10, 11, 12  
**½ Fine Arts Credit Each / Year Long**

**Prerequisite(s):** None

First semester, this program teaches colors, cuts, perms, as well as manicure and facial services using the curriculum standards in the salon and spa industry to prepare students for the State Board Exam using the milady curriculum. Second semester, students learn to care for skin and nails and create style and beauty for their clients through extensive hands-on experience using mannequins and live models.

**COSMETOLOGY 4**  
8905140

**Grade Level:** 10, 11, 12  
**1 Fine Arts Credit / Year Long**

**Prerequisite(s):** Grooming and Salon Services Core 1/Cosmetology Nails 2; Application and Teacher Approval

This course provides an opportunity to learn competencies in hair shampooing and scalp treatments. Students will develop an understanding of the chemical compositions and reactions of shampoos, conditioners, and rinses with water. **Course should be taken concurrently with Cosmetology 5.**

**COSMETOLOGY 5**  
8905150

**Grade Level:** 10, 11, 12  
**1 Fine Arts Credit / Year Long**

**Prerequisite(s):** Grooming and Salon Services Core 1/Cosmetology Nails 2; Application and Teacher Approval

This course provides an opportunity to learn competencies in hair shaping. Students also receive instruction in proper hair cutting, implements, and style selection. **Course should be taken concurrently with Cosmetology 4.**
COSMETOLOGY 6 8905160
Grade Level: 11, 12
1 Fine Arts Credit / Year Long
Prerequisite(s): Cosmetology 4 and Cosmetology 5; Application and Teacher Approval

This course gives students the opportunity to develop competencies in hairstyling and illustrate ways in which geometric shapes can be combined, subdivided, and changed in performing hairstyles on a mannequin or client. Course should be taken concurrently with Cosmetology 7.

COSMETOLOGY 7 8905170
Grade Level: 11, 12
1 Fine Arts Credit / Year Long
Prerequisite(s): Cosmetology 4 and Cosmetology 5; Application and Teacher Approval

This course gives the student an opportunity to develop competencies in preparation and principles of design and the fitting of wigs and hairpieces. Students will identify the geometric shapes of artificial hair, including wigs and hairpieces. The course will also emphasize how to calculate the relationships of color theory and the chemical make-up necessary to achieve the desired result. Course should be taken concurrently with Cosmetology 6.

COSMETOLOGY 8 8905180
Grade Level: 12
1 Fine Arts Credit / Year Long
Prerequisite(s): Cosmetology 6 and Cosmetology 7; Application and Teacher Approval

This course is designed to provide competencies in permanent waving/reconstruction curl/chemical relaxing. Instruction in analyzing the hair, selection of approximate solutions, and implements are also provided. Course should be taken concurrently with Cosmetology 9.

COSMETOLOGY 9 8905190
Grade Level: 12
1 Fine Arts Credit / Year Long
Prerequisite(s): Cosmetology 6 and Cosmetology 7; Application and Teacher Approval

This course is designed to provide instruction in all types of hair coloring and bleaching. This instruction includes analysis of hair and scalp, performance of predisposition test, selection of correct supplies, and equipment. Course should be taken concurrently with Cosmetology 8.

CRIMINAL JUSTICE OPERATIONS 1 8918010
Grade Level: 10, 11, 12
1 Elective Credit / Year Long
Prerequisite(s): None

This course is designed to introduce students to the fields of law enforcement. This class will include introductory studies in the history of law enforcement, corrections, the United States courts systems, hate crimes, the United States Constitution as it applies to law Enforcement, and report writing for law enforcement. This course is a prerequisite and introductory course to all other Criminal Justice courses.
CRIMINAL JUSTICE OPERATIONS: CTE INSTITUTE

CRIMINAL JUSTICE OPERATIONS 2 8918020
Grade Level: 11, 12 1 Elective Credit / Year Long
Prerequisite(s): Criminal Justice Operations 1

This course is designed to be the main focus of crime scene investigation. This will include the role and responsibilities of first responders to crime scenes, crime scene photography, measurements and sketches. The proper way of processing, categorizing, handling and submitting evidence will also be addressed. The students will conduct mock crime scenarios to develop competency in crime scene processing and evidence protection.

CRIMINAL JUSTICE OPERATIONS 3 8918030
Grade Level: 11, 12 Course Weight: 5.0 1 Elective Credit / Year Long
Prerequisite(s): Criminal Justice Operations 2

This course is designed to be an advanced level crime scene investigation course with emphasis on investigations of traumatic deaths, forensic odontology (study of bite marks), forensic toxicology (drug interaction leading to death), forensic anthropology (study as applied to forensic problems), forensic taphonomy (study of bodies buried in shallow graves/or outdoor settings), DNA, etc.

CULINARY ARTS: CTE INSTITUTE

Culinary Arts 1 8800510
Grade Level: 10, 11, 12 1 Elective Credit / Year Long
Prerequisite(s): None

This is an introductory course of the ProStart Program with instruction regarding the restaurant and food service industry. The program covers basic culinary skills, preparing and serving food, food safety, food service equipment and uses and management of food service operations. The purpose is to introduce culinary operations as an occupation for those students with a strong interest.

Culinary Arts 2 8800520
Grade Level: 11, 12 1 Fine Arts Credit / Year Long
Prerequisite(s): Culinary Arts 1

This course is year two of the ProStart certification program. It is an in-depth study of foods and cooking where students explore and experiment with foods and cooking for food services. Students will explore careers in the food service industry. This course will allow students to earn a ProStart Certificate or continue on to a more advanced culinary course.

CULINARY ARTS 3 8800530
Grade Level: 12 1 Fine Arts Credit / Year Long
Prerequisite(s): Culinary Arts 2

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

CULINARY ARTS 4  
Grade Level: 12  
Course Weight: 5.0  
1 Elective Credit / Year Long  
Prerequisite(s): Culinary Arts 2; Course can be taken concurrently with Culinary Arts 3  
In this course students will prepare various meals and food products including those for individuals with certain 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.

DIVERSIFIED CAREER TECHNOLOGY: CTE INSTITUTE

DIVERSIFIED CAREER TECHNOLOGY – OJT  
Grade Level: 10, 11, 12  
1 Elective Credit / Year Long  
Prerequisite(s): None  
This course is designed to enable each student to demonstrate competencies in a specific career. An individualized training plan is developed and utilized to ensure that students develop the necessary competencies/skills to become proficient in the occupation for which he/she is being trained. The training plan is the “curriculum” for the on-the-job training and the time card is the attendance record. Student must take 8303010, 8303020, or 8303030 concurrently and hold a job.

DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES (DCT YEAR 1)  
DIVERSIFIED CAREER TECHNOLOGY APPLICATIONS (DCT YEAR 2)  
DIVERSIFIED CAREER TECHNOLOGY MANAGEMENT (DCT YEAR 3)  
Grade Level: 10, 11, 12  
1 Elective Credit / Year Long  
Prerequisite(s): None  
This course is designed to enable each student to demonstrate employability skills; environmental, health, and safety skills; professional, legal, and ethical responsibilities; financial skills; leadership skills; communication skills; human resources and labor skills; America’s economic principles; entrepreneurship principles; relate planning methods to life and career goals; and use of industry/technology principles in the workplace. Courses do not require a student to take 8300410 concurrently or hold a job.

DRIVER'S EDUCATION

DRIVER’S EDUCATION  
Grade Level: 9, 10, 11, 12  
½ Elective Credit / 1 Semester  
Prerequisite(s): 15 years old by the end of the second week of the semester  
Students will receive 30 hours of classroom instruction to include: Florida Driver’s Handbook review, Drug and Alcohol Traffic Education and the Pre-driving Checklist. There will be presentations from special guest speakers from the DMV, Okaloosa County Sheriff’s Department, and the Florida Highway Patrol. Students may obtain Learner’s Permits and Operator’s Licenses by successfully completing all class and state requirements. Students must have 6 hours of “behind-the-wheel” driving range time in order to test for a driver’s license. Students must hold a driving permit by the end of the first four weeks of the enrolled semester. If this is not achieved, the student will be withdrawn and placed in a physical education course. Enrollment in requested semester cannot be guaranteed.
INTRODUCTION TO ENGINEERING DESIGN 8600550
Grade Level: 9, 10, 11, 12  Course Weight: 5.0  1 Fine Arts Credit / Year Long
Prerequisite(s): Algebra 1

This course is designed to provide an introduction to engineering: definition and uses of simple machines, application of math and science concepts as related to structures and kinetics. Models of product solutions are created, analyzed, and communicated using computer design software, Autodesk AutoCAD. The students complete individual and team based projects that are intended to provide reinforcement and application of course topics. The curriculum helps students understand the field of engineering / engineering technology and prepares them for postsecondary engineering programs by developing a more in depth mastery of the required knowledge and skills in mathematics, science, and technology. Students will be prepared for national industry certification in Autodesk AutoCAD.

PRINCIPLES OF ENGINEERING 8600520
Grade Level: 10, 11, 12  Course Weight: 5.0  1 Fine Arts Credit / Year Long
Prerequisite(s): Introduction to Engineering Design

This course helps students continue learning engineering concepts through hands-on learning with the application of math and science knowledge garnered from school curriculum and concepts learned from Engineering Design. Through problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, statics, material properties, material testing statistics, and kinematics. Students will be prepared for national industry certification in Autodesk Inventor.

DIGITAL ELECTRONICS 8600530
Grade Level: 11, 12  Course Weight: 5.0  1 Fine Arts Credit / Year Long
Prerequisite(s): Principles of Engineering

This course focuses on applied logic that encompasses the application of electronic circuits and devices. Students are exposed to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. Students are introduced to electric circuits. Simple programming concepts and control of systems are presented using National Instrument’s LabVIEW graphical development environment. Students will be prepared for national industry certification in National Instruments LabVIEW.

ENGINEERING DESIGN AND DEVELOPMENT 8600650
Grade Level: 11, 12  Course Weight: 5.0  1 Fine Arts Credit / Year Long
Prerequisite(s): Digital Electronics

This course serves as a capstone course to provide students with the opportunity to develop a solution to a design problem from start to finish. Students work in teams to design, engineer, create a prototype, perform product testing, and then produce a finished product. This would involve using ALL of the knowledge previously learned, not only in technology education, but across the curriculum. Students will be expected to create and deliver a formal report on the project.

ADVANCED TECHNICAL APPLICATIONS 8601900
Grade Level: 11, 12  Course Weight: 5.0  1 Fine Arts Credit / Year Long
Prerequisite(s): Digital Electronics

This course is a project-based capstone course to provide Engineering and Technology Education students with the opportunity to develop a project from "vision" to "reality". Students work in teams to design, engineer, manufacture, construct, test, redesign, test again, and then produce a finished "project". Students will be expected to create and deliver a formal report on the project.
ENGLISH 1 1001310
Grade Level: 9 1 English Credit / Year Long
Prerequisite(s): None
This course requires students to read literature in all genres: short stories, novels, poetry, plays, and non-fiction passages. Students must also be able to analyze those pieces of literature for meaning, literary elements, and writing style. The English 1 course provides a solid foundation for students who want to transition easily from high school into the world of work with the necessary skills to read, write, and communicate effectively in the workplace; however, it does not limit those who may later decide to move into more difficult college preparatory courses such as honors or AP courses.

ENGLISH 1 HONORS 1001320
Grade Level: 9 1 English Credit / Year Long
Prerequisite(s):
▪ FSA ELA Level 3 or Higher
▪ Current English Teacher Recommendation

English 1 Honors is a rigorous course meant for students who want to increase their skills in critical reading and writing. The course is demanding but with organization and attentiveness in class and a strong work ethic, students will excel with ease. Students who take this course will read and analyze texts of high complexity and write for various purposes. Students will also be challenged to think and collaborate critically on the content they are learning.

ENGLISH 2 1001340
Grade Level: 10 1 English Credit / Year Long
Prerequisite(s): Completion of English 1
The purpose of this course is to provide complex, integrated educational experiences in literature. Students will be given instruction on comprehending complex texts, analyzing the central idea and its development, citing evidence to support analysis, and comparing various mediums’ accounts of common themes. Students will write routinely and be given instruction to produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience, including arguments to support claims and informative/explanatory texts to convey complex ideas. In addition, students will be given opportunity to participate in a range of collaborative discussions with diverse partners on topics, texts, and issues, building on others’ ideas and expressing their own ideas clearly and persuasively.

ENGLISH 2 HONORS / AICE GENERAL PAPER 1009400
Grade Level: 10 Course Weight: 5.0 1 English Credit / Year Long
Prerequisite(s):
▪ “B” average in English 1 Honors or “A” average in English 1
▪ Current English Teacher Recommendation

This course is designed to prepare motivated English students for AP Language and AP Literature courses; therefore, some of the content is intended for mature readers. This class provides many opportunities to improve reading, writing, and critical thinking skills in order to respond to questions of high complexity. Students should expect analytical reading of passages, stories, and novels in class and at home. At the end of the school year, all students will take the AICE General Paper exam. The exam score will not affect a student’s grade earned in the course, but may earn the student college credit.
ENGLISH 3
Grade Level: 11
Prerequisite(s): Completion of English 2
This course emphasizes ideas through a variety of literary periods and movements in American literature. Students will read, research, compose, and edit meaningful and purposeful writing. This class will also incorporate vocabulary development, grammar instruction, literary analysis, and oral language skills. English III is an in-depth study of U.S. literature and U.S. literary nonfiction especially foundational works and documents from the 17th century through the early 20th century. The reading, writing, speaking and listening, and language skills for this class are career and college readiness skills.

ENGLISH 3 HONORS
Grade Level: 11
Course Weight: 4.5
Prerequisite(s):
▪ “B” average in English 2 Honors or “A” average in English 2
▪ FSA ELA Level 3 or Higher
▪ Current English Teacher Recommendation
This course is designed to provide motivated English students enriched experiences in critical, collegiate reading and writing with a study of American literature selections. Students who take this class should have a strong work ethic and organizational skills.

AP ENGLISH LANGUAGE AND COMPOSITION
Grade Level: 11
Course Weight: 5.0
Prerequisite(s):
▪ “B” average in English 2 Honors
▪ FSA ELA Level 3 or Higher
▪ Current English Teacher Recommendation
This course is recommended for any student planning to attend a four-year university. This course focuses on improving students’ understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. This course also provides a variety of writing opportunities calling for the use of different styles and tones. A College Board approved AP syllabus will be used. Students will take the AP exam at the end of the course which may earn them college credit.

ENGLISH 4: FLORIDA COLLEGE PREP
Grade Level: 12
Prerequisite(s): Completion of English 3
This course is for seniors whose PERT scores indicate that they are not college-ready in analytic reading and/or academic writing. The purpose of the class is to repair the gaps to prepare students for success in college. To that end, the course provides integrated language arts experiences, with special emphasis on critical reading of informational texts, on writing in a variety of formats, and on grammar.

ENGLISH 4 HONORS
Grade Level: 12
Course Weight: 4.5
Prerequisite(s):
▪ “B” average in English 3 Honors or “A” average in English 3
▪ FSA ELA Level 3 or Higher
▪ Current English Teacher Recommendation
This course is for motivated, college-ready students who wish to sharpen their skills in preparation for the rigors of college. The class is an advanced, chronological study of British literature and the English language, with work in critical reading, research, process writing, vocabulary building, presentation and listening skills, and language conventions. Success in the course demands diligence, organization, and regular attendance.
AP ENGLISH LITERATURE AND COMPOSITION

Grade Level: 12  
Course Weight: 5.0  
1 English Credit / Year Long

Prerequisite(s):
- “B” average in English 3 Honors or AP English Language and Composition
- FSA ELA Level 3 or Higher
- Current English Teacher Recommendation

This course is recommended for any student planning to attend a four-year university. This course helps students acquire the critical, complex thinking and reading skills necessary for the rigor of college. Preparation for the AP exam includes close reading, interpreting, and critically analyzing novels, plays, short stories, and poems. A College Board approved AP syllabus will be used. Students will take the AP exam at the end of the course which may earn them college credit.

INTENSIVE READING

Grade Level: 9, 10, 11, 12  
1 Elective Credit / Year Long

Prerequisite(s):
Level 1 on FSA ELA or Students Not Passing the FSA ELA Grade 10

This course provides instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Placement is determined once FSA scores arrive in early summer.

NEWSPAPER

Grade Level: 9, 10, 11, 12  
1 Elective Credit / Year Long

Prerequisite(s):
Application and Newspaper or English Teacher Approval

In this course students will study journalism topics and write news articles that will be published on the Crestview High School website and social media accounts. Students in this course should be comfortable communicating with other people and writing on their own with little direction from the instructor. Students must have access to a digital camera or other device with a built-in camera and have transportation/availability to periodically attend events at Crestview High School, outside of school hours.

YEARBOOK

Grade Level: 9, 10, 11, 12  
1 Elective Credit / Year Long

Prerequisite(s):
Application and Yearbook Teacher Approval

This course includes all aspects of producing our yearbook. Students work on the following: picking a theme, designing the book, creating the pages, taking and organizing digital photographs, selecting photographs, interviewing students and teachers, using desktop publishing to create the layouts, planning and executing a sales campaign, and selling business ads. Students with a strong work ethic and who are self-motivated will succeed in this class. Staff members who continue on the yearbook staff in Journalism are expected to take on more responsibility individually as well as at the staff level. Third and fourth year students may also earn editorial responsibilities. Interested students should pick up an application in the Guidance or download one online and submit it to the yearbook advisor. Incoming freshmen with teacher recommendation are invited to apply.
Students selecting these courses must have an active Individualized Educational Plan.

**LEARNING STRATEGIES**

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<thead>
<tr>
<th>Course Code</th>
<th>Grade Level</th>
<th>Prerequisite(s)</th>
<th>Description</th>
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<tbody>
<tr>
<td>7963080</td>
<td>9, 10, 11, 12</td>
<td>ESE Program Eligibility</td>
<td>The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across academic, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP). The course may address academic skill deficits enabling students to learn strategies to access the general curriculum and close educational gaps.</td>
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**UNIQUE SKILLS SOCIAL AND EMOTIONAL**

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<th>Description</th>
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<tr>
<td>7963070</td>
<td>9, 10, 11, 12</td>
<td>ESE Program Eligibility</td>
<td>The purpose of this course is to enable students with disabilities to acquire and generalize skills related to self-management and interpersonal relationships in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).</td>
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**UNIQUE SKILLS**

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<tbody>
<tr>
<td>7963130</td>
<td>9, 10, 11, 12</td>
<td>ESE Program Eligibility</td>
<td>The purpose of this course is to enable students with disabilities to acquire and generalize skills they need to achieve annual goals based on assessed needs and the student's individual educational plan (IEP). It is structured around the domains addressed on the IEP: Social and Emotional, Independent Functioning, Curriculum and Learning, and Communication.</td>
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**iDESIGN TECHNOLOGY: CTE INSTITUTE**

**FIRST YEAR STUDENTS**

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<th>Description</th>
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<tr>
<td>9200210</td>
<td>9, 10, 11, 12</td>
<td>None</td>
<td>Course Weight: 4.5/4.5/4.0, 1 Elective Credit Each / Year Long</td>
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<tr>
<td>9200220</td>
<td></td>
<td>None</td>
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**SECOND YEAR STUDENTS**

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<tr>
<td>9200230</td>
<td>10, 11, 12</td>
<td>First Year iDesign Courses</td>
<td>Course Weight: 4.5/5.0/4.0, 1 Elective Credit Each / Year Long</td>
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<td>9200240</td>
<td></td>
<td></td>
<td>Course Weight: 5.0/4.5/4.0, 1 Elective Credit Each / Year Long</td>
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**THIRD YEAR STUDENTS**

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<tr>
<td>9200250</td>
<td>11, 12</td>
<td>Second Year iDesign Courses</td>
<td>Course Weight: 5.0/4.5/4.0, 1 Elective Credit Each / Year Long</td>
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</table>
FOURTH YEAR STUDENTS

PRODUCTION TECHNOLOGY 2 8600640
PRODUCTION TECHNOLOGY 3 8601740
PRE-APPRENTICESHIP 4 8000140

Grade Level: 12  
Course Weight: 5.0/4.5/4.0  
1 Elective Credit Each / Year Long

Prerequisites: Third Year iDesign Courses

Are you looking for a program to design and create products using 3-D printers which will prepare you for entry directly to both industry and university? Do you enjoy a hands-on approach to education using project-based learning that is thought provoking and challenging? Then iDesign is the program for you. iDesign is an advanced technical manufacturing program that serves as a stepping stone to rigorous degree programs such as Mechanical Engineering or as a direct link to a high-demand, high-wage profession right after high school. During this three-period block, students will gain the skills to program and operate state-of-the-art equipment in a lab setting. This program offers nationally-recognized industry certifications in both SolidWorks and MSSC-CPT (Manufacturing Standard Skills Council-Certified Production Technician) which can earn students up to 15 college credits. One of the three courses will also meet the online requirement for graduation. The iDesign Lab is located at the Northwest Florida State College campus in Niceville. Transportation is provided from CHS to the college and back.

INFORMATION TECHNOLOGY: CTE INSTITUTE

Every day innovations in technology change our world while computers and the Internet are revolutionizing every aspect of our lives. In this day and age, everyone needs to know how to use technology to manage and process information. The IT Academies—Applied Cybersecurity, Digital Design, and Web Design—are all aimed at the various career opportunities in today’s high-skill, high-wage market. Students will work toward earning national certification tests that will allow them to enter directly into the job market or continue training at a community college or university.

APPLIED CYBERSECURITY 1: COMPUTER AND NETWORK SECURITY FUNDAMENTALS 9001320

Grade Level: 9, 10, 11, 12  
Course Weight: 4.5  
1 Elective Credit / Year Long

Prerequisite(s):  
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. In this program, students learn the major software and hardware technologies used on home and enterprise computer networks as well as the global Internet. This course is designed to develop competencies needed for employment in network support positions. The content includes instruction in basic hardware configuration, hardware and software troubleshooting, operating systems, and computer networking. Students will prepare to earn their certification in MTA Windows Operating Systems. This course meets ONLINE Graduation Requirement.

Microsoft Technology Associate
APPLIED CYBERSECURITY 2: CYBERSECURITY ESSENTIALS  
Grade Level: 10, 11, 12  
Course Weight: 4.5  
1 Elective Credit / Year Long

Prerequisite(s): Applied Cybersecurity 1

Network administration plays a vital part in all companies from start-ups to the biggest global players. Whether you are interested in working in a staff position or as a freelance troubleshooter, cybersecurity networking skills are highly sought after skills that can provide you with job security and enhanced earning potential. This course is designed to provide individuals with the knowledge necessary to understand and identify the tasks involved in supporting operating systems within a large networking environment. Students will also learn how information is encoded into digital packets, how it is transported across local networks, and how organizations interconnect over the Internet backbone. Hands-on labs and interactive learning tools help students develop critical thinking and complex problem-solving skills. **Students will prepare to earn their certification in MTA Windows Mobility and Device Fundamentals.** This course meets ONLINE Graduation Requirement.

APPLIED CYBERSECURITY 3: OPERATIONAL CYBERSECURITY  
Grade Level: 11, 12  
Course Weight: 4.5  
1 Elective Credit / Year Long

Prerequisite(s): Applied Cybersecurity 2

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. **Students will prepare to earn their certification in CompTIA A+ (which earns 6 college credit hours in Florida).** This course meets the ONLINE Graduation Requirement.

APPLIED CYBERSECURITY 4: CYBERSECURITY PLANNING AND ANALYSIS  
Grade Level: 12  
Course Weight: 5.0  
1 Elective Credit / Year Long

Prerequisite(s): Applied Cybersecurity 3

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 prepare to earn their certification in CompTIA Security+ and potentially CompTIA Network+.** This course meets the ONLINE Graduation Requirement.
**COMPUTER FUNDAMENTALS**  
Grade Level: 9, 10, 11, 12  
Prerequisite(s): None  
This entry level course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks. This course meets the ONLINE Graduation Requirement.

**DIGITAL INFORMATION TECHNOLOGY**  
Grade Level: 9, 10, 11, 12  
Prerequisite(s): FSA ELA Reading Level 2 or higher  
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, and PowerPoint. Students will have the opportunity to earn their Microsoft Office Specialist certifications in Word, PowerPoint, and Excel. This course meets the ONLINE Graduation Requirement.

**DIGITAL DESIGN 1: PHOTOSHOP FUNDAMENTALS AND DIGITAL PHOTOGRAPHY**  
Grade Level: 9, 10, 11, 12  
Course Weight: 4.5  
Prerequisite(s): FSA ELA Reading Level 2 or higher  
In the Digital Design 1 course, learn to enhance, manipulate, and transform your photographs using the world’s leading software in graphic design, Adobe’s Creative Cloud software. Discover the basics of photography while earning an industry standard certification in this rewarding and creative field. Projects include: designing your own CD, movie poster, the CHS planner, repairing/retouching photos, turning photos into paintings, creating a panorama, and many more. Students will prepare to earn their certification in Adobe ACA Photoshop. This course meets the ONLINE Graduation Requirement.

**DIGITAL DESIGN 2: ILLUSTRATOR FUNDAMENTALS AND DIGITAL DRAWING**  
Grade Level: 10, 11, 12  
Course Weight: 5.0  
Prerequisite(s): Digital Design 1  
Experience the industry’s premier vector-drawing environment and maximize your creative talents using Adobe Illustrator while taking the Digital Design III course. You will be able to bring your vision to life with shapes, color, effects, typography, and more. Learning Adobe Illustrator will allow you to develop your unique personal style as a graphic artist and add to your electronic portfolio. This course allows you to perfect your skills with creating computer graphics and illustrations. Students will prepare to earn their certification in Adobe ACA Illustrator. This course meets the ONLINE Graduation Requirement.
DIGITAL DESIGN 3: INDESIGN FUNDAMENTALS AND DIGITAL PUBLISHING  8209530
Grade Level: 11, 12  Course Weight: 5.0  1 Practical Arts Credit / Year Long
Prerequisite(s): Digital Design 2

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 designs to new levels. This course introduces the fundamentals of InDesign’s tools, menus, panels, and interactivity. Discover how to create custom page layouts, digital e-books, magazines, interactive Web sites, and develop Apps. Continue sharpening your Photoshop skills and blending them with Adobe’s Creative Suite. Students will prepare to earn their certification in Adobe ACA InDesign. This course meets the ONLINE Graduation Requirement.

DIGITAL DESIGN 4: CAPSTONE  8209540
Grade Level: 12  Course Weight: 5.0  1 Practical Arts Credit / Year Long
Prerequisite(s): 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 in using Adobe software, the industry standard software, 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. This course meets the ONLINE Graduation Requirement.

WEB DESIGN 1: FOUNDATIONS OF WEB DESIGN  9001110
Grade Level: 9, 10, 11, 12  Course Weight: 4.5  1 Practical Arts Credit / Year Long
Prerequisite(s): None

This foundational course is designed to teach students the steps in the web development process, how to create and edit graphics for the Web using the Adobe Fireworks software, how to write basic HTML and CSS code to create a website as well as a basic understanding of programming logic and algorithms. Students will prepare to earn their certification in Certified Internet Webmaster Site Development Associate. This course meets the ONLINE Graduation Requirement.

WEB DESIGN 2: WEB PROGRAMMING  9007510
Grade Level: 9, 10, 11, 12  Course Weight: 5.0  1 Elective Credit / Year Long
Prerequisite(s): Foundations of Web Design

This course is designed to teach students how to design aesthetic, user-focused websites, how to write advanced HTML and CSS code and how to create basic interactive website features using the JavaScript web scripting language. Students will prepare to earn their certification in Certified Internet Webmaster Advanced HTML5 and CSS3 Specialist. This course meets the ONLINE Graduation Requirement.
WEB DESIGN 3: JAVASCRIPT PROGRAMMING
Grade Level: 10, 11, 12
Course Weight: 5.0
1 Elective Credit / Year Long
Prerequisite(s): User Interface Design

This course is designed to teach students how to create dynamic and interactive websites using the JavaScript and jQuery web scripting languages. Students will prepare to earn their certification in Certified Internet Webmaster JavaScript Specialist. This course meets the ONLINE Graduation Requirement.

WEB DESIGN 4: PHP PROGRAMMING
Grade Level: 11, 12
Course Weight: 4.5
1 Elective Credit / Year Long
Prerequisite(s): Web Scripting Fundamentals

This course is designed to teach students how to create dynamic and interactive database driven websites using the PHP and MySQL web scripting languages. Additionally, this course meets the ONLINE Graduation Requirement. Students will prepare to earn their certification in MTA HTML5 Application Development Fundamentals.

AP COMPUTER SCIENCE A
Grade Level: 11, 12
Course Weight: 5.0
1 Practical Arts Credit / Year Long
Prerequisite(s): User Interface Design and Teacher Approval

This is a college-level course that teaches students foundational computer science concepts as well as how to write object-oriented programs, using the Java language, in order to create computing solutions that are understandable, adaptable and reusable. This course requires students to take the AP Computer Science A exam at the end of the course.

JROTC: JUNIOR RESERVE OFFICER TRAINING CORPS

The Crestview High School Junior Reserve Officer Training Corps (JROTC) Program is a citizenship program for high school students in grades 9-12. The course is designed to develop personal, academic, and leadership skills essential for college and professional careers. Leadership, self-reliance, self-discipline, goal setting, and communication skills are emphasized. JROTC encourages students to become involved, informed, and responsible members of the community. Course requirements include wearing the Army uniform weekly, learning Army customs and courtesies, and participating in drills and ceremonies. Students will also be required to actively participate weekly in Health, Wellness, and Fitness classes. There is no military commitment associated with being a member of the Army JROTC program.

Students successfully completing two years of JROTC, will have the 0.5 credit PE activity elective requirement and the full 1.0 credit performing arts requirement waived. Students must still take the 0.5 credit Personal Fitness class to complete the PE requirement.

There’s strong. And then there’s ARMY STRONG.
<table>
<thead>
<tr>
<th>Course Description</th>
<th>Code</th>
<th>Grade Level:</th>
<th>Credit / Year Long</th>
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<tbody>
<tr>
<td>ARMY JROTC: LEADERSHIP EDUCATION AND TRAINING 1</td>
<td>1801300</td>
<td>9, 10, 11, 12</td>
<td>Elective Credit / Year Long</td>
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<tr>
<td>Prerequisite(s): None</td>
<td></td>
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<tr>
<td>This course enables students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course also includes the development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.</td>
<td></td>
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</tbody>
</table>

| ARMY JROTC: LEADERSHIP EDUCATION AND TRAINING 2                                   | 1801310 | 10, 11, 12   | Elective Credit / Year Long |
| Prerequisite(s): “C” average in ROTC 1 or ROTC Instructor Approval               |       |              |                    |
| This course enables students to expand on skills taught in Leadership Education and Training 1. Cadets learn about equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills and theories, as well as the basic principles of management. It provides self-assessments that help students determine their skill sets. It emphasizes community projects to assist in drug prevention efforts. It also includes dietary guidelines, fitness, map reading and orienteering skills. It discusses the significant events that shaped the Constitution and government and teaches the role of political parties in the election process. | |

| ARMY JROTC: LEADERSHIP EDUCATION AND TRAINING 3                                   | 1801320 | 11, 12       | Elective Credit / Year Long |
| Prerequisite(s): “C” average in ROTC 2 or ROTC Instructor Approval               |       |              |                    |
| This course enables students to expand on skills taught in Leadership Education and Training 2. Cadets investigate the interrelationships of the services while they continue to build their leadership development and decision-making skills. It emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches students how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and/or land navigation are developed. Third year cadets desiring to re-enroll for their fourth year must meet a strict selection criteria based upon attitude, interest, behavior, attendance, instructor recommendation, test scores, core involvement in events, potential and predicted success as fourth year cadet. This is not an automatic selection. | |

| ARMY JROTC: LEADERSHIP EDUCATION AND TRAINING 4                                   | 1801330 | 12            | Elective Credit / Year Long |
| Prerequisite(s): OTC Instructor Approval                                           |       |              |                    |
| This course expands on skills taught in Leadership Education and Training 3. Students focus on creating a positive leadership situation, negotiating, decision making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It emphasizes physical fitness through healthy individual and group competition. Concepts of democracy and freedom and their influence on local governments are also included. All cadets in this class must participate in extracurricular activities which require work outside the regular school day. |
LEADERSHIP

Community service is a component of the Leadership Program. Some activities may occur outside the school day. Students must be willing to lead others and conduct themselves as respectful role models.

9TH AND 10TH GRADE LEADERSHIP

9TH GRADE: LEADERSHIP SKILLS DEVELOPMENT 2400300
10TH GRADE: LEADERSHIP TECHNIQUES 2400310
Grade Level: 9, 10 1 Elective Credit Each / Year Long
Prerequisite(s): Application and Leadership Teacher Approval
The purpose of these courses is to teach leadership skills, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, character building, and other group processes to aspiring leaders. Students will develop in areas such as self-esteem, goal setting, self-understanding, self-actualization and assertiveness. Scholarship opportunities are provided. Students are required to earn community service hours and attend some select school events each grading period.

BULLDOG PACK – 11TH AND 12TH GRADE LEADERSHIP

11TH GRADE: LEADERSHIP STRATEGIES 2400320
12TH GRADE: APPROACHES TO LEADERSHIP 2400330
Grade Level: 11, 12 Course Weight: 4.5 1 Elective Credit Each / Year Long
Prerequisite(s): Nomination by CHS Teacher
Application and Leadership Teacher Approval
The Bulldog Pack Peer Mentoring Class is a year elective course designed to make the freshman transition to high school positive and successful. Junior and senior students will learn leadership and communication skills to welcome freshmen and make them feel comfortable, and mentor them throughout the first year of their high school experience. It is built on the belief that students can help students succeed. Pack Mentors will create resumes and portfolios and they will complete college and scholarship applications. Community service hours are required throughout the year. The students must be willing to lead others, be a positive role model, dedicated, self-confident and enthusiastic. Students must also be able to attend Bulldog Camp in the summer.
**Other course offerings:**

- Intensive Math *(non-math credit)*
- College Algebra *(Dual Enrollment)*
- Statistics *(Dual Enrollment)*

* Level 3 courses
Four math credits are required for graduation to include Algebra 1 and Geometry. Math courses must be taken in a certain progression. Your current math instructor will help you choose the correct course to take next.

**ALGEBRA 1A**
Grade Level: 9 1200370
Prerequisite(s): FSA Math Level 1

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Half the content covered on the Algebra 1 EOC will be taught. Topics include the language of algebra, solving equations with one and two variables, and linear equations. This course should be followed by Algebra 1B in 10th grade. Algebra 1A and 1B count as two math credits toward graduation, but one math course for NCAA eligibility and Bright Futures awards.

**ALGEBRA 1B BLOCK**
Grade Level: 10 1200380/MTH0003
Prerequisite(s): Algebra 1A

This course covers the second half of the Algebra 1 standards. Topics include graphing linear equations and inequalities, polynomials, exponents, factoring functions, statistics and quadratics. At the completion of this course, all students will take the state mandated Algebra 1 EOC exam which counts 30% of the student’s final grade. **Passing the Algebra 1 EOC is required for graduation.** Algebra 1A and 1B count as two math credits toward graduation, but one math course for NCAA eligibility and Bright Futures awards.

**ALGEBRA 1 BLOCK**
Grade Level: 9 MTH0001/MTH0002
Prerequisite(s): FSA Math Level 2 or FSA Math Level 3 with a “C” or lower average in M/J Math Grade 8

This class will be taught during a two-period block that will allow students to master the entire Algebra 1 course content in one school year. Topics will include the language of algebra, solving equations with one and two variables, polynomials, quadratics, exponents, statistics, factoring functions, and graphing. At the completion of this course, all students will take the state mandated Algebra 1 EOC exam which counts 30% of the student’s final grade. **Passing the Algebra 1 EOC is required for graduation.**

**ALGEBRA 1**
Grade Level: 9 1200310
Prerequisite(s): • FSA Math Level 3 or Higher
• “B” average or higher in M/J Math Grade 8

This course will be a formal study of symbolic mathematics as a solid foundation for all other academic mathematics. Topics will include the language of algebra, solving equations with one and two variables, polynomials, quadratics, exponents, statistics, factoring functions, and graphing. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade. **Passing the Algebra 1 EOC is required for graduation.**

**ALGEBRA 1 HONORS**
Grade Level: 9 1200320
Prerequisite(s): • FSA Math Level 4 or Higher
• “A” average in M/J Math Grade 8

This course gives a rigorous in-depth study of algebra and algebraic concepts and processes that can be used to solve a variety of real world mathematical problems. Topics will include the language of algebra, solving equations with one and two variables, polynomials, quadratics, exponents, statistics, factoring functions, and graphing. (Students who took Algebra 1 Honors in 8th grade and did not receive credit or made a “C” average or below should retake this course.) At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade. **Passing the Algebra 1 EOC is required for graduation.**
GEOMETRY 1206310
Grade Level: 10, 11, 12
Prerequisite(s): Algebra 1 or Algebra 1B
Geometry will include the language of geometry, reasoning and proofs, parallel and perpendicular lines, congruent triangles, applications of triangle relationships, quadrilaterals, similarity, right triangles, trigonometry, circles, polygons, area, surface area, volume, coordinate geometry, and transformations. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade.

GEOMETRY HONORS 1206320
Grade Level: 9, 10
Prerequisite(s): ▪ “B” in Algebra 1 or “C” in Algebra 1 Honors ▪ Current Math Teacher Recommendation ▪ FSA Algebra 1 EOC Level 4 or Higher
This course gives a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Geometry Honors also models the logic of business analysis through mathematics to ready the business leaders of tomorrow. Instruction is rapidly paced for the most advanced math student. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade.

ALGEBRA 2 1200330
Grade Level: 10, 11, 12
Prerequisite(s): ▪ “C” in Geometry or Geometry Honors Credit AND “C” in Algebra 1 or “B” in Algebra 1 Block ▪ Current Math Teacher Recommendation
This course extends the topics first seen in Algebra 1 and provides advanced skills in algebraic operations. Additionally, linear and quadratic functions and relations, exponential and logarithmic functions, graphing, and sequences and series will be explored.

ALGEBRA 2 HONORS 1200340
Grade Level: 9, 10, 11
Prerequisite(s): ▪ “C” in both Geometry Honors Credit AND Algebra 1 Honors ▪ Current Math Teacher Recommendation ▪ FSA Algebra 1 EOC Level 4 or Higher
Algebra II Honors builds upon students’ knowledge of linear, quadratic, polynomial and exponential functions, adding rational, radical and logarithmic functioning to their repertoire with emphasis on using functions in modeling contexts, as well as their application. Instruction is rapidly paced for the most advanced math student. This course is for students going on to Pre-Calculus Honors.

FINANCIAL ALGEBRA 1200387
Grade Level: 10, 11, 12
Prerequisite(s): ▪ “C” or “D” in Geometry
This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course addresses financial topics such as budgeting, personal investments, taxes, credit card interest, and savings to empower students with fiscal responsibility. It also incorporates Algebra, Geometry, Number and Quantity, Statistics, and the Florida Standards for High School Modeling.
LIBERAL ARTS 1 1207300
Grade Level: 10, 11, 12 1 Math Credit / Year Long
Prerequisite(s): ▪ “C” or “D” in Algebra 1
▪ Most Appropriate for Students with PERT Scores Below 113
The purpose of this course is designed to strengthen mathematical skills. Topics included in this course are coordinate geometry, special right triangle relationships, linear equations and inequalities, and basic statistics. This course does not satisfy the math requirement for NCAA eligibility.

MATH FOR COLLEGE READINESS 1200700
Grade Level: 12 1 Math Credit / Year Long
Prerequisite(s): Credit in Algebra 2
This course is most appropriate for students with PERT math scores between 113-122 or an ACT math score between 19-22 or an SAT math score 440-520. The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra 1, Geometry, and Algebra 2, and who wish to pursue credit generating mathematics courses at the college level. Students must have Algebra 2 credit to enroll in this course.

TRIGONOMETRY HONORS / ANALYSIS OF FUNCTIONS HONORS 1211300 / 1201315
Grade Level: 10, 11, 12 Course Weight: 4.5 ½ Math Credit Each / Year Long
Prerequisite(s): ▪ “C” in Algebra 2 or Algebra 2 Honors
▪ Current Math Teacher Recommendation
Students taking this course will be enrolled in Trigonometry Honors for the first semester and in Analysis of Functions Honors for the second semester. The purpose of Trigonometry Honors is to study circular and trigonometric functions and their applications. Analysis of Functions Honors enables students to develop advanced mathematics knowledge and skills in algebra, trigonometry, and statistics and probability, using functions as a unifying theme.

PRE-CALCULUS HONORS 1202340
Grade Level: 10, 11, 12 Course Weight: 4.5 1 Math Credit / Year Long
Prerequisite(s): ▪ “B” in Algebra 2 Honors
▪ Current Math Teacher Recommendation
The purpose of this course is to prepare students for college-level calculus. Students will thoroughly study trigonometric functions as well as polynomial and rational functions. In addition, students will work with sequences and series, analytic geometry, and limits. Students taking this course will gain an understanding of the use of the graphing calculator.

AP CALCULUS AB 1202310
Grade Level: 11, 12 Course Weight: 5.0 1 Math Credit / Year Long
Prerequisite(s): ▪ “C” in Pre-Calculus Honors
▪ Current Math Teacher Recommendation
Advanced Placement (AP) Calculus AB consists of a full academic year of work in calculus and related topics comparable to a college calculus course. Most of the year’s course will be devoted to topics in differential and integral calculus. Students are expected to solve problems in a variety of ways as required by the AP Calculus program: graphically, numerically, analytically and verbally. Students will take the AP exam at the end of the course which may earn them college credit.
AP CALCULUS BC 1202320
Grade Level: 12 Course Weight: 5.0 1 Math Credit / Year Long
Prerequisite(s):
- “B” in AP Calculus AB and a “3” or Higher on the AP Calculus AP Exam
- Current Math Teacher Recommendation

Advanced Placement (AP) Calculus BC main topics include limits, derivatives, integration and graphing of these functions from the AB exam. In addition, there will be further concepts of differentiation and integration as well as applications of parametric equations, polar equations, sequences, series, vectors (velocity & acceleration), L’Hopital’s Rule and Euler method. Students are expected to solve problems in a variety of ways as required by the AP Calculus program: graphically, numerically, analytically and verbally. Students will take the AP exam at the end of the course which may earn them college credit.

DUAL ENROLLMENT

COLLEGE ALGEBRA / STATISTICS 2200300 (MAC1105 / STA2023)
Grade Level: 10, 11, 12 Course Weight: 5.0 1 Math Credit Each / 3 College Credits Each / Year Long
Prerequisite(s):
- Algebra 2
- One of the Following Math Placement Scores: ACT ≥ 21; SAT ≥ 500; PERT 123-150

This dual enrollment college course is taught on CHS campus daily. During College Algebra first semester, students will experience a function-based college algebra course taught with non-symbolic graphing calculators. The TI-83/84 series is recommended for both courses.

INTENSIVE MATHEMATICS 1200400
Grade Level: 10, 11, 12 1 Elective Credit / Year Long
Prerequisite(s):
- Credit Earned in Algebra 1
- FSA Algebra 1 EOC Level 2 or Below

This course is designed to strengthen Algebra skills for students who have not passed the FSA Algebra 1 EOC.
One semester of Marching Band waives the 0.5 credit PE activity elective. The student must still take the 0.5 credit Personal Fitness class to complete the PE graduation requirement.

**BAND**

**BAND 1 – 1st Year**

**BAND 2 – 2nd Year**

**BAND 5 HONORS – 3rd Year**

**BAND 6 HONORS – 4th Year**

Grade Level: 9, 10, 11, 12  
Course Weight: 4.5 for Year 3/4 in 4th/5th  
1 Fine Arts Credit / Year Long  

Prerequisite(s): Placement will be determined based on auditions judged by the band directors  

Band is an instrumental music class with numerous opportunities to perform. These opportunities include the following:

- The award-winning “Big Red Machine” Marching Band performs at CHS football games, Marching Band Festivals, and parades.
- The Wind Ensemble, Symphonic Band, Concert Band, and Concert Prep Band all perform at the highest level in their classifications.
- Performance opportunities include local, regional, and national-level festivals and competitions.
- Past performances include sites from New York to California, and Hawaii to Philadelphia.

**JAZZ BAND**

**JAZZ ENSEMBLE 1 – 1st Year**

**JAZZ ENSEMBLE 2 – 2nd Year**

**JAZZ ENSEMBLE 3 – 3rd Year**

**JAZZ ENSEMBLE 4 HONORS – 4th Year**

Grade Level: 9, 10, 11, 12  
Course Weight: 4.5 for 4th Year  
1 Fine Arts Credit / Year Long  

Prerequisite(s):  
- Membership in Jazz Ensemble II is for anyone already in band who desires to participate  
- Membership in Jazz Ensemble I will be determined by the band director based on auditions  

There are two jazz ensembles, Jazz Ensemble 1 and Jazz Ensemble II. Jazz Ensemble II is for beginning and less experienced jazz musicians. Jazz Ensemble I is for advanced performers. Both classes are in addition to a primary band class such as Wind Ensemble, Symphonic Band, Concert Band, Concert Prep, or Color Guard. Jazz band cannot be a student’s only band class. A student must be concurrently enrolled in a primary band class.

**SECONDARY BAND CLASS**

**INSTRUMENTAL TECHNIQUES 1 – 1st Year**

**INSTRUMENTAL TECHNIQUES 2 – 2nd Year**

**INSTRUMENTAL ENSEMBLE 3 – 3rd Year**

**INSTRUMENTAL ENSEMBLE 4 HONORS – 4th Year**

Grade Level: 9, 10, 11, 12  
Course Weight: 4.5 for 4th Year  
1 Fine Arts Credit / Year Long  

Prerequisite(s): Placement will be determined by the band directors  

This sequence of classes is for students who wish to participate in a second band class such as Chamber Winds or Concert Band. Percussionists who wish to be in the Percussion Class also need to use these course codes.
COLOR GUARD

EURYTHMICS 1 – 1st Year 1305300
EURYTHMICS 2 – 2nd Year 1305310
EURYTHMICS 3 – 3rd Year 1305320
EURYTHMICS 4 – 4th Year 1305330

Grade Level: 9, 10, 11, 12
Prerequisite(s): Audition

1 Fine Arts Credit / Year Long

These groups are part of the Big Red Machine Marching Band and perform at numerous football games, festivals, competitions, and parades.

CHORUS

CHORUS 3 – 1st Year 1303320
CHORUS 4 – 2nd Year 1303330
CHORUS 5 HONORS – 3rd Year 1303340
CHORUS 6 HONORS – 4th Year 1303350

Grade Level: 9, 10, 11, 12
Course Weight: 4.5 for 3rd and 4th Years
Prerequisite(s): None

1 Fine Arts Credit / Year Long

* Auditions will be held for Destiny Show Choir and Chanticleer

In Chorus, students will learn basic musicianship skills such as sight-reading, musical notation, and terminology. Certain chorus sections will include singing, listening, reading, theory, and dancing. Students will sing pieces from various genres ranging from classical to pop arranged specifically for this choir. Students will have the opportunity to perform in concerts, competitions, and in the community. Extra rehearsals are scheduled in advance and attendance is required.

SOLO / A CAPELLA CHORUS

VOCAL TECHNIQUES – 1st Year 1303420
VOCAL ENSEMBLE – 2nd Year 1303460
VOCAL TECHNIQUES HONORS – 3rd Year 1303430

Grade Level: 10, 11, 12
Course Weight: 4.5 for 3rd Year
Prerequisite(s): Chorus 3

1 Fine Arts Credit / Year Long

This sequence of classes is for students who wish to participate in a second chorus class. Extra rehearsals are scheduled in advance and attendance is required.

PIANO TECHNIQUES (KEYBOARDING 1) 1301360

Grade Level: 9, 10, 11, 12
Prerequisite(s): None

1 Fine Arts Credit / Year Long

This class is for all levels of piano students. Basic musicianship and performance skills will be taught.
0.5 credits in Personal Fitness AND 0.5 credits in a Physical Education (PE) activity elective are necessary to meet state graduation PE requirements.

CHS offers a number of 0.5 credit PE activity electives that can be used to meet graduation requirements. In addition to these courses, there are other activities that will meet the required 0.5 PE activity elective credit. These activities are mentioned in the statements below:

- Completion of one semester of Marching Band with a passing grade of “C” replaces the 0.5 credit of the PE activity elective. The student must still take the Personal Fitness class (0.5 credit) to complete the 1.0 credit in PE.
- Completion of two years in a R.O.T.C. class satisfies the 0.5 credit of the PE activity elective. The student must still take the Personal Fitness class (0.5 credit) to complete the 1.0 credit in PE.
- Participation in two seasons of an interscholastic sport replaces both the 0.5 credit requirement in Personal Fitness and the 0.5 credit requirement in a PE activity elective for a total of 1.0 credit in PE.

PERSONAL FITNESS

**1501300**

**Grade Level:** 9, 10, 11, 12  
**½ Credit / 1 Semester**

**Prerequisite(s): None**

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. Students will be required to dress out in proper P.E. attire. This course is required for graduation and is NOT considered a PE activity elective.

GENERAL PE 1

**1502430**

**Grade Level:** 9, 10, 11, 12  
**½ Credit / 1st Semester**

**Prerequisite(s): None**

*For scheduling purposes, the course title Dual Sports 3 is used for this class.*

This course will include but not be limited to aerobics, volleyball, 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, the weather may dictate the availability of facilities. Physical fitness activities will be held either inside or outside. Students will be required to dress out in proper P.E. attire. This course is considered a PE activity elective.

GENERAL PE 2

**1503400**

**Grade Level:** 9, 10, 11, 12  
**½ Credit / 2nd Semester**

**Prerequisite(s): None**

*For scheduling purposes, the course title Aerobics 1 is used for this class.*

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, the weather may dictate the availability of facilities. Physical fitness activities will be held either inside or outside. Students will be required to dress out in proper P.E. attire. This course is considered a PE activity elective.

STRENGTH TRAINING 1

**1501310**

**Grade Level:** 9, 10, 11, 12  
**½ Credit / 1st Semester**

**Prerequisite(s): None**

*For scheduling purposes, the course title Fitness Lifestyle Design is used for this class.*

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in strength training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. Students will be required to dress out in proper P.E. attire. This course is considered a PE activity elective.
### STRENGTH TRAINING 2

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<td>Credit</td>
<td>½</td>
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<tr>
<td>Semester</td>
<td>2nd</td>
</tr>
</tbody>
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For scheduling purposes, the course title **Comprehensive Fitness** is used for this class. The purpose of this course is to provide students with opportunities to acquire knowledge and skills in strength training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. Students will be required to dress out in proper P.E. attire. **This course is considered a PE activity elective.**

### OUTDOOR EDUCATION 1

<table>
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<th>Course Code</th>
<th>1502480</th>
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<tbody>
<tr>
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<td>1</td>
</tr>
</tbody>
</table>

The purpose of this course is to provide students with experiential learning in the outdoors. As part of the curriculum, students will learn boater safety and have the opportunity to earn their Florida Boater Education Card. **Students will not be required to dress out. This course is considered a PE activity elective.**

### OUTDOOR EDUCATION 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>1502470</th>
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</thead>
<tbody>
<tr>
<td>Grade Level</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>Outdoor Education 1</td>
</tr>
<tr>
<td>Credit</td>
<td>½</td>
</tr>
<tr>
<td>Semester</td>
<td>1</td>
</tr>
</tbody>
</table>

For scheduling purposes, the course title **Recreation** is used for this class. This course will provide an in-depth study of career opportunities related to fishing, boating, and other maritime activities. It will also focus on the study of advanced nautical procedures and safety measures. In addition, students will engage in various leadership, team building and communication skills that will help them prepare themselves to become better students and leaders. **Students will not be required to dress out. This course is considered a PE activity elective.**

### BASKETBALL 1 / BASKETBALL 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>1502430 / 1503400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>None</td>
</tr>
<tr>
<td>Credit</td>
<td>½ Each</td>
</tr>
<tr>
<td>Semester</td>
<td>1 Each</td>
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</tbody>
</table>

For scheduling purposes, the course titles **Dual Sports 3** and **Aerobics 1** are used for this class. The purpose of this course is to provide students opportunities to acquire knowledge of the game and learn the basic skills needed to play basketball. This course will enhance the student’s enjoyment level of the game, and maintain and/or improve their personal fitness. Students will be required to dress out in proper P.E. attire. **This course is considered a PE activity elective. This class is not for members of the basketball team.**

### LIFETIME SPORTS 1 / LIFETIME SPORTS 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>1502430 / 1503400</th>
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</thead>
<tbody>
<tr>
<td>Grade Level</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Prerequisite(s)</td>
<td>None</td>
</tr>
<tr>
<td>Credit</td>
<td>½ Each</td>
</tr>
<tr>
<td>Semester</td>
<td>1 Each</td>
</tr>
</tbody>
</table>

For scheduling purposes, the course titles **Dual Sports 3** and **Aerobics 1** are used for this class. The purpose of this course is to provide students with experiential learning in sports that can be performed at any age. Students will learn about and participate in ping pong, badminton, croquet, horseshoes, and archery. **Students will not be required to dress out. This course is considered a PE activity elective.**
SPORTS AND SOCIETY

Grade Level: 10, 11, 12
Prerequisite(s): None

For scheduling purposes, the course title *Personal, Career, and Social Development* is used for this class. This course will provide an overview of Sports in American Society. Rules, fundamentals, coaching philosophies, problem solving, group dynamics, and careers related to sports will be explored. This will include an emphasis on healthy practices and behaviors, safety, and sportsmanship. In addition, students will engage in various leadership, team building and communication skills that will help them prepare themselves to become better students and leaders. This course will take place in a classroom setting so students will not be required to dress out. This course counts as an elective credit but does not count as a PE activity elective.

COMPETITIVE SPORTS

The following team sports classes may be offered during the school day depending on course requests and teacher availability: Baseball, Basketball (Boys and Girls), Cheerleading, Football, Softball, and Volleyball. The Dance Team will also have a PE period. The following team sports will not have a designated class period: Cross Country, Flag Football, Golf, Soccer (Boys and Girls), Track and Field, and Wrestling.

SPORT PE 1

Grade Level: 9, 10, 11, 12
Prerequisite(s): None

For scheduling purposes, the course title *Fitness Lifestyle Design* is used for this class. This course is designed for students participating in an extracurricular sport. Regardless of the competitive sport you plan to participate in, this class will focus on strength training, agility drills, cardiovascular fitness, and speed work. Students will be required to dress out in proper P.E. attire. This course is considered a PE activity elective.

SPORT PE 2

Grade Level: 9, 10, 11, 12
Prerequisite(s): None

For scheduling purposes, the course title *Comprehensive Fitness* is used for this class. This course is designed for students participating in an extracurricular sport. Whether you plan to play football, soccer, tennis, or softball, this class will focus on strength training, agility drills, cardiovascular fitness, and speed work. Students will be required to dress out in proper P.E. attire. This course is considered a PE activity elective.
The state of Florida requires students to complete three years of science for graduation. However, it is recommended by CHS and most universities that students complete four years of science.

**BIOLOGY 1**

<table>
<thead>
<tr>
<th>Grade Level: 9</th>
<th>1 Science Credit / Year Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite(s): None</td>
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</tbody>
</table>

The purpose of this course is to provide exploratory experiences with laboratory and real-life applications in the biological sciences to include the nature of science, processes of life, ecology, genetics, and human systems. At the completion of this course, all students will take the state mandated exam which counts 30% of the student’s final grade. This course meets the Biology requirement for graduation.

**BIOLOGY 1 HONORS**

<table>
<thead>
<tr>
<th>Grade Level: 9</th>
<th>Course Weight: 4.5</th>
<th>1 Science Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s): ▪ FSA Math Level 3 of Higher  
▪ Current Science Teacher Recommendation |

The purpose of this course is to provide exploratory experiences with laboratory and real-life applications in the biological sciences to include the nature of science, processes of life, ecology, genetics, and human systems. Rigorous course content includes: laboratory and dynamic collaboration activities to investigate the environment and ecosystems, cellular biology, classification and taxonomy, basic genetics, structure and function of plants, structure and function of animals, and human anatomy. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade. This course meets the Biology requirement for graduation.

**AP BIOLOGY**

<table>
<thead>
<tr>
<th>Grade Level: 11, 12</th>
<th>Course Weight: 5.0</th>
<th>1 Science Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s): ▪ “B” or Higher in Biology 1 Honors and Chemistry 1 Honors  
▪ Current Science Teacher Recommendation |

Advanced Placement Biology is equivalent to a two-semester college biology course that includes eight major themes: science as a process, evolution, energy transfer, continuity and change, relationship of structure to function, regulation, interdependence in nature, and science, technology, and society. Students will take the AP Biology exam at the end of the course which may earn them college credit.

**CHEMISTRY 1**

<table>
<thead>
<tr>
<th>Grade Level: 10, 11, 12</th>
<th>1 Science Credit / Year Long</th>
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</thead>
<tbody>
<tr>
<td>Prerequisite(s): ▪ “C” in Algebra 1 and Biology 1</td>
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</table>

This class provides an introduction to chemistry with an emphasis on general concepts. The purpose of this course is to provide a college-preparatory curriculum that includes the concepts of measurement, the nature and structure of matter, chemical reactions, balancing equations, chemical calculations, states of matter, and nuclear chemistry. Emphasis is placed on laboratory experiences and the development of problem solving skills.
CHEMISTRY 1 HONORS
Grade Level: 10, 11, 12  Course Weight: 4.5  1 Science Credit / Year Long
Prerequisite(s):
• “C” or Higher in Algebra 1 Honors and Biology 1 Honors
• Current Science Teacher Recommendation
The purpose of this course is to provide a college-preparatory curriculum that includes the concepts of: measurement and calculations; the nature and structure of matter and energy; elements, atoms, and ions; nomenclature; chemical bonding; states of matter; acids and bases; reaction equilibrium and kinetics; solutions; and nuclear reactions. Emphasis is placed on laboratory experiences and the development of problem solving skills. This rigorous course will prepare students to enter upper level honors and AP courses.

AP CHEMISTRY
Grade Level: 11, 12  Course Weight: 5.0  1 Science Credit / Year Long
Prerequisite(s):
• “B” or Higher in Algebra 1 Honors and Chemistry 1 Honors
• Current 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 which may earn them college credit.

CONCEPTUAL PHYSICS
Grade Level: 10, 11, 12  1 Science Credit / Year Long
Prerequisite(s): None
Conceptual Physics engages students with analogies and imagery from real-world situations to build a strong understanding of physical principles ranging from classical mechanics to modern physics. This fun, hands-on course will equip students with a solid foundation in real world science and how physics relates to everyday life. Never fear, you will only use basic math. If you like Mythbusters, you will love the class.

PHYSICS 1 HONORS
Grade Level: 10, 11, 12  Course Weight: 4.5  1 Science Credit / Year Long
Prerequisite(s):
• “C” or Higher in Algebra 1 Honors and Biology 1 Honors
• Current Science Teacher Recommendation
The purpose of this course is to provide a curriculum that incorporates mathematics and laboratory experiences for the study of motion, forces, energy, electricity and light. An emphasis is placed on developing science reasoning skills necessary for success on the ACT.

AP PHYSICS 1
Grade Level: 11, 12  Course Weight: 5.0  1 Science Credit / Year Long
Prerequisite(s):
• “B” or Higher in Algebra 1 Honors
• Current Science Teacher Recommendation
Advanced Placement (AP) Physics 1 is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; and static and current electricity. It also introduces electric circuits. Emphasis on labs. Students will take the AP exam at the end of the course which may earn them college credit.
AP PHYSICS 2  2003422
Grade Level: 12  Course Weight: 5.0  1 Science Credit / Year Long
Prerequisite(s):  ▪ AP Physics 1 or Physics 1 Honors
                   ▪ AP Physics 1 Teacher Recommendation
AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Students will take the AP exam at the end of the course which may earn them college credit.

EARTH/SPACE SCIENCE  2001310
Grade Level: 10, 11, 12  1 Science Credit / Year Long
Prerequisite(s):  None
The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history, and environment in space. Course content includes: the nature of science, stars and our solar system, space exploration, geology of the Earth, weathering and erosion, meteorology, and energy resources.

EARTH/SPACE SCIENCE HONORS  2001320
Grade Level: 11, 12  Course Weight: 4.5  1 Science Credit / Year Long
Prerequisite(s):  ▪ FSA ELA Level 3 or Higher
                   ▪ Current Science Teacher Recommendation
The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history, and environment in space. Rigorous course content includes: the nature of science, stars and our solar system, space exploration, geology of the Earth, weathering and erosion, meteorology, and energy resources.

ENVIRONMENTAL SCIENCE  2001340
Grade Level: 10, 11, 12  1 Science Credit / Year Long
Prerequisite(s):  None
The purpose of this course is to analyze past, present, and potential future consequences to the environment resulting from both the natural world and human interactions. Course content includes: the nature of science, climate change, biological diversity, cycles of an ecosystem, natural resources, land management strategies, impacts of human populations, and interactions among organisms.

AP ENVIRONMENTAL SCIENCE  2001380
Grade Level: 10, 11, 12  Course Weight: 5.0  1 Science Credit / Year Long
Prerequisite(s):  ▪ FSA ELA Level 3 or Higher and FSA Algebra 1 EOC Level 3 or Higher
                   ▪ Current Science Teacher Recommendation
Advanced Placement (AP) Environmental Science is a college-level course that provides students the scientific principles, concepts, and methodologies required to understand the inter-relationships 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 and/or preventing them. Students will take the AP exam at the end of the course which may earn them college credit.
ANATOMY AND PHYSIOLOGY HONORS 2000360

Grade Level: 11, 12  
Course Weight: 4.5  
1 Science Credit / Year Long

Prerequisite(s):  
▪ FSA ELA Level 3 or Higher  
▪ Current Science Teacher Recommendation

The purpose of this course is to introduce students to the human body's structure and function (anatomical terminology and the chemistry necessary to understand the physiology of the human body). Course content includes: cells, tissue types, body systems (such as skeletal, muscular, nervous, cardiovascular, etc.), multi-system interactions and physiology, and homeostasis. Laboratory experiences include dissections and investigation of selected body systems.

MARINE SCIENCE 1 HONORS 2002510

Grade Level: 11, 12  
Course Weight: 4.5  
1 Science Credit / Year Long

Prerequisite(s):  
▪ FSA ELA Level 3 or Higher  
▪ Current Science Teacher Recommendation

The purpose of this course is to study the living organisms of the sea and their environment. Course content includes oceanography, production and consumption of food, energy exchanges and life cycles of organisms and adaptations. Students will also study geologic structures and how they impact the oceans and investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem.

EXPERIMENTAL SCIENCE 1 HONORS 2002340

Grade Level: 9, 10, 11, 12  
Course Weight: 4.5  
1 Science Credit / Year Long

Prerequisite(s): None

Students will conduct laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures. Students will 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. Completion of a science fair project is a mandatory component this course.

SSTRIDE® PRE-MEDICAL PROGRAM

SSTRIDE® is a partnership between CHS, The Florida State University College of Medicine, and AHEC. The mission of SSTRIDE® is to identify students who have a genuine interest in pursuing a career in science, technology, engineering, mathematics, healthcare, or medicine and to give those students the support services important for them to develop the sense of responsibility, focus, and motivation necessary for success in their chosen fields. SSTRIDE® works within the existing academic course offerings, yet offers additional enrichment and student development such as: academic tutoring, field trips, public speaking skill development, college admission and financial aid seminars, career shadowing, and externships with local health care facilities and physician offices.

SSTRIDE BIOLOGY 1 HONORS SC10001

Grade Level: 9  
Course Weight: 4.5  
1 Science Credit / Year Long

Prerequisite(s):  
▪ Successful Completion of 8th Grade SSTRIDE

See course description for Biology 1 Honors above.

SSTRIDE CHEMISTRY 1 HONORS SC10002

Grade Level: 10  
Course Weight: 4.5  
1 Science Credit / Year Long

Prerequisite(s):  
▪ SSTRIDE Biology 1 Honors

See course description for Chemistry 1 Honors above.
The state of Florida requires students to complete three years of social studies for graduation; however, it is recommended by Crestview High School and most universities that students complete four years of social studies. World History, U.S History, Government and Economics are the required courses for graduation.

**WORLD CULTURAL GEOGRAPHY**

2103300

<table>
<thead>
<tr>
<th>Grade Level: 9</th>
<th>1 Social Studies Elective Credit / Year Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite(s): None</td>
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</table>

Students in World Cultural Geography will develop a ‘sense of place’ by looking at the world around them on a local, regional, and global scale. Concepts include the examination of natural and man-made environments and the study of some of the processes which affected their development. Students will also look at the ways in which people interact their environment and the opportunities and challenges an environment can present. Students in this course will gain a deeper insight into the different communities and cultures that exist around the world.

**PRE-AICE GEOGRAPHY**

2103420

<table>
<thead>
<tr>
<th>Grade Level: 9</th>
<th>Course Weight: 4.5</th>
<th>1 Social Studies Elective Credit / Year Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite(s): ▪ FSA ELA Level 3 or Higher</td>
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</table>

Students in this course will study both physical and cultural geography topics. The physical geography topics include basic map skills, plate tectonics, weather phenomenon, and natural resources. The cultural geography topics include languages, history, religion and traditions. This class will also focus on current events and the interrelationships and interdependence of regions. Students will be given opportunity to improve their reading and writing skills in preparation for future social studies classes. Students will be able to use maps, almanacs, and videos to enhance the text content.

**AP HUMAN GEOGRAPHY**

2103400

<table>
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<tr>
<th>Grade Level: 9</th>
<th>Course Weight: 5.0</th>
<th>1 Social Studies Elective Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s): ▪ FSA ELA Level 4 or Higher  
▪ “B” Average in 8th Grade Social Studies  
▪ Current Social Studies Teacher Recommendation |

Students in Advanced Placement (AP) Human Geography will be exposed to a challenging college-level curriculum. Specifically, AP Human Geography is the study of people from a spatial and ecological perspective. Students will think critically, read analytically, and write objectively about human geography topics in preparation for future advanced placement courses. Students will use a college textbook and follow a curriculum developed by college professors. Students will take an exam at the end of the course which may earn them college credit.

**WORLD HISTORY**

2109310

<table>
<thead>
<tr>
<th>Grade Level: 10</th>
<th>1 Social Studies Credit / Year Long</th>
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<tbody>
<tr>
<td>Prerequisite(s): None</td>
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</table>

This course is a survey of historical development, stressing how past experiences affect present decisions of nations and individuals. First semester is a study of history and culture from the Byzantine Empire to the Age of Enlightenment. Second semester is a study of history and culture from the Age of Enlightenment to the present (Global Interdependence). Included in the content will be a mandated unit of study on the Holocaust. This course meets the World History requirement for graduation.
WORLD HISTORY HONORS 2009320

Grade Level: 10  
Course Weight: 4.5  
1 Social Studies Credit / Year Long

Prerequisite(s):  
▪ FSA ELA Level 3 or Higher  
▪ Current Social Studies Teacher Recommendation

This honors level course is a survey of world history divided into two semesters. First semester will study history and culture from the Byzantine Empire to the Age of Enlightenment. Second semester will advance from the Age of Enlightenment to the present (Global Interdependence). Included in the content will be a mandated unit of study on the Holocaust. This course requires advanced reading and writing skills for the rigor of the material. This course meets the World History requirement for graduation.

AP WORLD HISTORY 2109420

Grade Level: 10  
Course Weight: 5.0  
1 Social Studies Credit / Year Long

Prerequisite(s):  
▪ “B” Average in AP Human Geography  
▪ Current Social Studies Teacher Recommendation

Students in Advanced Placement (AP) Human Geography will be exposed to a challenging college-level curriculum. Specifically, AP Human Geography is the study of people from a spatial and ecological perspective. Students will think critically, read analytically, and write objectively about human geography topics in preparation for future advanced placement courses. Students will use a college textbook and follow a curriculum developed by college professors. Students will take an exam at the end of the course which may earn them college credit. This course meets the World History requirement for graduation.

U.S. HISTORY 2100310

Grade Level: 11  
1 Social Studies Credit / Year Long

Prerequisite(s): None

This course is a survey of the historical development of America with special emphasis on America’s economic and political changes from 1860 to the present. The student will study the recurring themes in our history – equal opportunity for all under the law, belief in reform rather than revolution, concern for the welfare of others, tolerance of minority differences, and knowledge of our responsibility to the people of the world. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade. This course meets the U.S. History requirement for graduation.

U.S. HISTORY HONORS 2100320

Grade Level: 11  
Course Weight: 4.5  
1 Social Studies Credit / Year Long

Prerequisite(s):  
▪ FSA ELA Level 3 or Higher  
▪ Current Social Studies Teacher Recommendation

This honors course covers the same curriculum as American History but is designed for students who are on a college preparatory path. Advanced reading and writing skills are required for the rigor of the material. At the completion of this course, all students will take the state mandated EOC exam which counts 30% of the student’s final grade. This course meets the U.S. History requirement for graduation.
### AP U.S. HISTORY

**Grade Level:** 11  
**Course Weight:** 5.0  
**Prerequisite(s):**  
- “B” Average in AP World History  
- FSA ELA Level 4 or Higher  
- Current Social Studies Teacher Recommendation  

The Advanced Placement (AP) U.S. History course is a rigorous and fast paced survey of the historical development of America with special emphasis on America’s economic and political development. First semester covers topics from the discovery of the new world through the Civil War and Reconstruction. The second semester traces the development of the nation from the Civil War to the present. This course will emphasize note taking, presentations, close reads, analysis of historical documents, and requires excellent reading and writing skills. Students will take an exam at the end of the course which may earn them college credit. **Please note that due to different curriculum standards, AP U.S. History and U.S. History Honors do not parallel each other in pacing or content. This course meets the U.S. History requirement for graduation.**

### ECONOMICS

**Grade Level:** 12  
**Prerequisite(s):** None  
**Course Weight:** ½ Social Studies Credit / 1 Semester  

This course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. **This course meets the Economics requirement for graduation.**

### ECONOMICS HONORS

**Grade Level:** 12  
**Prerequisite(s):**  
- FSA ELA Level 3 or Higher  
- Current Social Studies Teacher Recommendation  

This honors course covers the same curriculum as Economics but is designed for students who are on a college preparatory path. Advanced reading and writing skills are required for the rigor of the material. **This course meets the Economics requirement for graduation.**

### AP MACROECONOMICS

**Grade Level:** 12  
**Prerequisite(s):**  
- “B” Average in a Previous Social Studies AP Course  
- Current Social Studies Teacher Recommendation  

The purpose this course is to give students a thorough knowledge and understanding of the economic principles that apply to an economic system as a whole. This rigorous, college-level course places particular emphasis on the study of national income and price determination, and also develops students’ familiarity with economic performance measures, economic growth, and international economics. Emphasis is on graphical, statistical, and written analysis of concepts and theories. Students may earn college credit by qualifying on the AP exam given at the end of the course. **Please note that due to different curriculum standards, AP Macroeconomics and Economics with Financial Literacy Honors do not parallel each other in pacing or content. This course meets the Economics requirement for graduation.**
### U.S. Government 2106310

**Grade Level:** 12  
**Prerequisite(s):** None  
**Course Credit:** ½ Social Studies Credit / 1 Semester

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society. Emphasis will be placed on gaining an understanding of the United States Constitution. **This course meets the Government requirement for graduation.**

### U.S. Government Honors 2106320

**Grade Level:** 12  
**Course Weight:** 4.5  
**Prerequisite(s):**  
- FSA ELA Level 3 or Higher  
- Current Social Studies Teacher Recommendation  
**Course Credit:** ½ Social Studies Credit / 1 Semester

This honors course covers the same curriculum as U.S. Government but is designed for students who are on a college preparatory path. Advanced reading and writing skills are required for the rigor of the material. **This course meets the Government requirement for graduation.**

### AP U.S. Government and Politics 2106420

**Grade Level:** 12  
**Course Weight:** 5.0  
**Prerequisite(s):**  
- “B” Average in a Previous Social Studies AP Course  
- Current Social Studies Teacher Recommendation  
**Course Credit:** ½ Social Studies Credit / 1 Semester

The Advanced Placement (AP) course in U.S. Government & Politics will give students an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. policies and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Students will take an exam at the end of the course which may earn them college credit. **Please note that due to different curriculum standards, this course meets the Government requirement for graduation.**

### Personal Financial Literacy 2102372

**Grade Level:** 10, 11, 12  
**Prerequisite(s):** None  
**Course Elective:** ½ Social Studies Elective / 1 Semester

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.

### Personal Financial Literacy Honors 2102374

**Grade Level:** 12  
**Course Weight:** 4.5  
**Prerequisite(s):**  
- FSA ELA Level 3 or Higher  
**Course Credit:** ½ Social Studies Credit / 1 Semester

This honors course covers the same curriculum as Personal Financial Literacy but is designed for students who are on a college preparatory path. Advanced reading and writing skills are required for the rigor of the material.

### Psychology 1 / Psychology 2 2107300 / 2107310

**Grade Level:** 10, 11, 12  
**Prerequisite(s):** None  
**Course Elective:** ½ Social Studies Elective Credit Each / 1 Semester Each

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, sensation and perception, states of consciousness and mental health.
**AP PSYCHOLOGY**

**Grade Level:** 10, 11, 12  
**Course Weight:** 5.0  
1 Social Studies Elective Credit / Year Long  
**Prerequisite(s):**  
- “B” Average in AP World History or World History Honors  
- Current Social Studies Teacher Recommendation  

The Advanced Placement (AP) Psychology course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. Students also learn about the methods psychologists use in their science and practice. Students will take an exam at the end of the course which may earn them college credit.

**HOLOCAUST / WORLD RELIGIONS**

**Grade Level:** 10, 11, 12  
**½ Social Studies Elective Credit Each / 1 Semester Each**  
**Prerequisite(s):** None

In the **Holocaust** course, the primary content emphasis pertains to the examination of the events of the Holocaust (1933-1945), the systematic, planned annihilation of European Jews and other groups by Nazi Germany. Content will include, but is not limited to, the examination of twentieth century pogroms and of twentieth century and twenty-first century genocides, investigation of human behavior during this period, and an understanding of the ramifications of prejudice, racism, and stereotyping. The **World Religions** course focuses on the basic elements, historical development, and ultimately, the cultural and social influence of the world’s major religions. Students will study Buddhism, Taoism, Hinduism, Judaism, Christianity, Islam, and if time permits, various minor but significant religious groups that have influenced the world. They will understand the importance that religion, past and present, has played in culture, society, relationships between individuals, relationships between countries, as well as other social institutions.

**LAW STUDIES / SOCIOLOGY**

**Grade Level:** 9, 10, 11, 12  
**½ Social Studies Elective Credit Each / 1 Semester Each**  
**Prerequisite(s):** None

**Law Studies** pertains to the study of the American legal system as the foundation of American society by examining those laws which have an impact on citizens’ lives and an introduction to fundamental civil and criminal justice procedures. Content will include, but is not limited to, the need for law, the basis for our legal system, civil and criminal law, adult and juvenile courts, family and consumer law, causes and consequences of crime, individual rights and responsibilities, and career opportunities in the legal system. In **Sociology**, students will acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society.

**THEATRE**

**THEATRE 1**

**Grade Level:** 9, 10, 11, 12  
1 Fine Arts Credit / Year Long  
**Prerequisite(s):** None

This course enables students to develop skill in the multiple elements of theatre as a collaborative art. First semester starts with a comprehensive study of theatre history and major dramatic works. Second semester covers all aspects of performance including pantomime, combat, and vocal performance as well as method acting. Participation in district and state Thespian Festivals is encouraged, but not required. This class is an excellent choice for all students, providing curricular links to art, history, and literature.
**THEATRE**

**THEATRE 2**  
Grade Level: 10, 11, 12  
Prerequisite(s): Theatre 1  
Students will study 19th and 20th century theatre through playwrights and their works. Intermediate acting and improvisation techniques such as Stanislavski and Spolin are covered, as are practical application of these skills in scene and monologue study and performance.

**THEATRE 3 HONORS**  
Grade Level: 11, 12  
Course Weight: 4.5  
Prerequisite(s): Theatre 2  
This course covers advanced acting and directing techniques, play writing and independent study. It also includes practical application of skills through scene study and direction, monologue study, and of a senior play and audition portfolio production.

**THEATRE 4 HONORS**  
Grade Level: 12  
Course Weight: 4.5  
Prerequisite(s): Theatre 3 Honors  
This course covers advanced acting and directing techniques, play writing and independent study. It also includes practical application of skills through scene study and direction, monologue study, and of a senior play and audition portfolio production.

**THEATRE IMPROVISATION**  
Grade Level: 9, 10, 11, 12  
Course Weight: 4.0  
Prerequisite(s): None  
Do you enjoy making people laugh? Do you want to build the skills necessary to be able to stand in front of an audience and capture their complete attention? If you answered “yes” to one of these questions, this is the class for you.

**THINKING SKILLS**

**AICE THINKING SKILLS 1**  
Grade Level: 11, 12  
Course Weight: 5.0  
Prerequisite(s): • FSA ELA Level 3 or Higher  
AICE Thinking Skills is the first year (AS) in Cambridge’s Course of Study. The aims of the class are three-fold first, to give students a specific set of skills in problem-solving, critical thinking, and reasoning; second, to encourage students to apply their skills to real-life scenarios; and third, to develop students’ understanding and confidence in argument and reasoning. At the end of the year, students will take Cambridge’s assessments, Paper 1 and Paper 2, which consist of multiple choice, short and extended-response questions.
BULLDOG WELDING ART AND DESIGN 9201000
Grade Level: 10, 11, 12  Course Weight: 4.5  1 Elective Credit / Year Long
Prerequisite(s):  Welding Technology Fundamentals 1
For scheduling purposes, the course title Manufacturing Directed Study is used for this class. This course is designed to refine welding skills and knowledge while students design and fabricate metal art projects.

WELDING TECHNOLOGY FUNDAMENTALS 1 9204410
WELDING TECHNOLOGY FUNDAMENTALS 2 9204420
WELDING TECHNOLOGY FUNDAMENTALS 3 9204430
WELDING TECHNOLOGY FUNDAMENTALS 4 9204440
WELDING TECHNOLOGY CAPSTONE 9204450
Grade Level: 9, 10, 11, 12  Course Weight: 4.5  1 Practical Art Credit Each / Year Long
Prerequisite(s):  None
This program enables students to develop the essential competencies for working in the welding industry. These competencies include safety equipment, protective clothing, procedures applicable to the cutting and welding of metals, learning to explain and create welding detail drawings, and learning to weld stainless steel and aluminum in flat, horizontal, and vertical positions. Students can earn a 10 hour OSHA certification. Steel toe boots are required.

AMERICAN SIGN LANGUAGE 1 0717300
Grade Level: 9, 10, 11  1 Elective Credit / Year Long
Prerequisite(s):  ▪ “C” Average in English  ▪ FSA ELA Level 3 or Higher
American Sign Language 1 introduces students to the target language and its culture. The student will develop communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities.

AMERICAN SIGN LANGUAGE 2 0717310
Grade Level: 10, 11, 12  1 Elective Credit / Year Long
Prerequisite(s):  ▪ American Sign Language 1
American Sign Language 2 reinforces the fundamental skills acquired by the students in American Sign Language 1. The course develops increased receptive and expressive, skills as well as cultural awareness. Specific content to be covered is a continuation of skills acquired in American Sign Language 1 while communication remains the primary objective. The cultural survey of the target language is continued.

SPANISH 1 0708340
Grade Level: 9, 10, 11, 12  1 Elective Credit / Year Long
Prerequisite(s):  ▪ “C” Average in English
Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all three 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.
## WORLD LANGUAGES

### SPANISH 1 HONORS (PRE-AICE SPANISH 1)

<table>
<thead>
<tr>
<th>Grade Level: 9, 10, 11, 12</th>
<th>Course Weight: 4.5</th>
<th>1 Elective Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s):          | ▪ “B” Average in English  
                           | ▪ FSA ELA Level 4 or Higher  |

This is an honors level course that provides students with the ability to learn the Spanish language at an accelerated pace.

### SPANISH 2

<table>
<thead>
<tr>
<th>Grade Level: 9, 10, 11, 12</th>
<th>1 Elective Credit / Year Long</th>
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<tbody>
<tr>
<td>Prerequisite(s):</td>
<td>▪ “C” Average in Spanish 1</td>
</tr>
</tbody>
</table>

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Through the role play presentations, video tours, and hands-on activities, you will continue gaining vocabulary and learning concepts to advance your proficiency in reading, listening, writing, and speaking. You will also be able to apply knowledge of the Spanish language and cultures to other disciplines.

### SPANISH 2 HONORS (PRE-AICE SPANISH 2)

<table>
<thead>
<tr>
<th>Grade Level: 10, 11, 12</th>
<th>Course Weight: 4.5</th>
<th>1 Elective Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s):          | ▪ “C” Average in Pre-Aice Spanish 1  
                           | ▪ Spanish Teacher Recommendation  |

This course is a continuation of Pre-AICE Spanish Language 1. The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and the acquisition of the fundamentals of applied grammar.

### SPANISH 3 HONORS

<table>
<thead>
<tr>
<th>Grade Level: 10, 11, 12</th>
<th>Course Weight: 4.5</th>
<th>1 Elective Credit / Year Long</th>
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</thead>
</table>
| Prerequisite(s):          | ▪ “C” Average in Spanish 2  
                           | ▪ Spanish Teacher Recommendation  |

This is an honors level course that is provided to students with the ability to learn the Spanish language at a faster pace. Cross-cultural understanding is fostered and real-life applications are emphasized.

### SPANISH 4 HONORS

<table>
<thead>
<tr>
<th>Grade Level: 11, 12</th>
<th>Course Weight: 4.5</th>
<th>1 Elective Credit / Year Long</th>
</tr>
</thead>
</table>
| Prerequisite(s):    | ▪ “C” Average in Spanish 3 Honors  
                       | ▪ Spanish Teacher Recommendation  |

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Spanish literature are broadened.
NO CLASS

Grade Level: 11, 12

Prerequisite(s):
- On Track for Graduation
- 2.5 unweighted GPA
- Notarized Parent Approval

Students may No-Class either first or seventh period. Only students on track for graduation with a minimum of 14 credits, a passing score on the FSA Reading and Algebra 1 EOC, and a cumulative unweighted GPA of 2.5 will be allowed to register for a No-Class. Requests for a No-Class should be made at the time of registration and the completed notarized parent form MUST be returned BEFORE the last day of the current school year. Requests for a No-Class period will NOT be considered after the last day of the current school year due to courses and teacher’s schedules being built based on student requests. Final approval for 11th and 12th graders making a request will occur during the summer after GPAs are recalculated and FSA scores are received.

Crestview High School strives to prepare all students to achieve excellence by providing the highest quality education while empowering each individual to positively impact their families, communities, and the world. The future for our bulldogs is BRIGHT!
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.

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>English I</th>
<th></th>
<th>English II</th>
<th></th>
<th>English III</th>
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<th>English IV</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>(4 Credits)</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
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<td>2nd Semester</td>
</tr>
<tr>
<td>MATH</td>
<td>Algebra I</td>
<td></td>
<td>Geometry</td>
<td></td>
<td>Math 3</td>
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<td>Math 4</td>
<td></td>
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<tr>
<td>(4 Credits)</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
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<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
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</tbody>
</table>

All students must earn high school credit in Algebra 1 and pass the Algebra 1 FSA EOC.

All students must earn credit in Geometry and take the Geometry FSA EOC.

<table>
<thead>
<tr>
<th>SCIENCE</th>
<th>Biology 1</th>
<th></th>
<th>Science</th>
<th></th>
<th>Science</th>
<th></th>
<th>Science Elective</th>
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</thead>
<tbody>
<tr>
<td>(3 Credits Required)</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>Social Studies Elective</td>
<td></td>
<td>World History</td>
<td></td>
<td>U.S. History</td>
<td></td>
<td>U.S. Government</td>
<td></td>
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<tr>
<td>(3 Credits Required)</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
<td>1st Semester</td>
<td>2nd Semester</td>
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<tr>
<td>PHYSICAL EDUCATION</td>
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<tr>
<td>(1 Credit)</td>
<td>Personal Fitness</td>
<td>PE Elective</td>
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</tbody>
</table>

| ELECTIVES       | Practical/Fine Art |          |          |          |          |          |          |          |
| (8 Credits)     | 1st Semester | 2nd Semester |          |          |          |          |          |          |
| WORLD LANGUAGE  |          |          |         |          |          |          |          |          |
| (2 Credits – Optional) | 1st Semester | 2nd Semester |          |          |          |          |          |          |

World Language is not required for graduation. However, it is required for scholar designation and admittance into a university.

STATE ASSESSMENTS PASSED / REQUIREMENTS MET:
- FSA ELA GRADE 10
- ALGEBRA 1 EOC
- ONLINE COURSE

SCHOLAR DIPLOMA DESIGNATION REQUIREMENTS COMPLETED:
- PASS BIOLOGY 1 EOC
- ALGEBRA 2 CREDIT
- CHEMISTRY OR PHYSICS CREDIT
- 1 CREDIT AP, IB, OR DUAL ENROLLMENT
- PASS U.S. HISTORY EOC
- STATS / EQUALLY RIGOROUS MATH CREDIT
- EQUALLY RIGOROUS 3RD SCIENCE CREDIT
- 2 CREDITS SAME WORLD LANGUAGE

Honors eligibility is calculated after the seventh semester.
**LOOKING AHEAD**

**Take an interest in the future - it’s yours!**

Use this guide to help you create a solid academic portfolio. Your course schedule may seem like a random selection of classes to you, but college admission officers and even potential employers see it as a blueprint of your high school education. They are looking for a solid foundation of learning that you can build on in higher education and in the workforce of today.

Choose at least five, or better yet six, solid academic classes every semester. Take the most rigorous selections in which you can be successful, especially in your areas of strength.

**English / Language Arts**

You must take English every year. Traditional courses in American and English literature help you to improve your writing skills, reading comprehension and vocabulary.

**Mathematics**

In college math classes and in most careers, you’ll need algebra and geometry. Both are required in the State of Florida for High School Graduation and completing them early will enable you to enroll in advanced science and math classes in high school. College admission counselors will see that you are ready for higher-level work.

**Science**

Science teaches you to think analytically and apply theories to observations of the natural world. Laboratory classes let you test what you’ve learned through hands-on work. Three credits are required for graduation: Biology and two equally rigorous science classes. Colleges like to see a fourth science credit as evidence that you are willing to challenge yourself.

**Social Studies**

Understand local and world events that are happening now by studying the culture and history that have shaped them. Social sciences round out your core curriculum. One credit each in World and American History and one-half have credit each in Economics and US Government are required in Florida for High School graduation.

**Foreign Languages**

Solid foreign language study shows colleges that you are willing to stretch beyond the basics. Many colleges require at least two years of foreign language study for admission and some prefer more.

**The Arts**

Research indicates that students who participate in the arts often do better in school and on standardized tests. The arts help you recognize patterns, discern differences and similarities, and exercise your mind in unique ways, often outside of a traditional classroom setting.

**Computer Courses**

More and more college courses and jobs require at least a basic knowledge of computers. Computer skills also can help you do research and schoolwork better and faster.

**Physical Education / Sports**

Once they have determined that a particular student could succeed academically, many schools look at a variety of other factors. Participation in PE and competitive sports often helps you develop desirable character traits such as fellowship, perseverance, leadership, discipline, and determination.