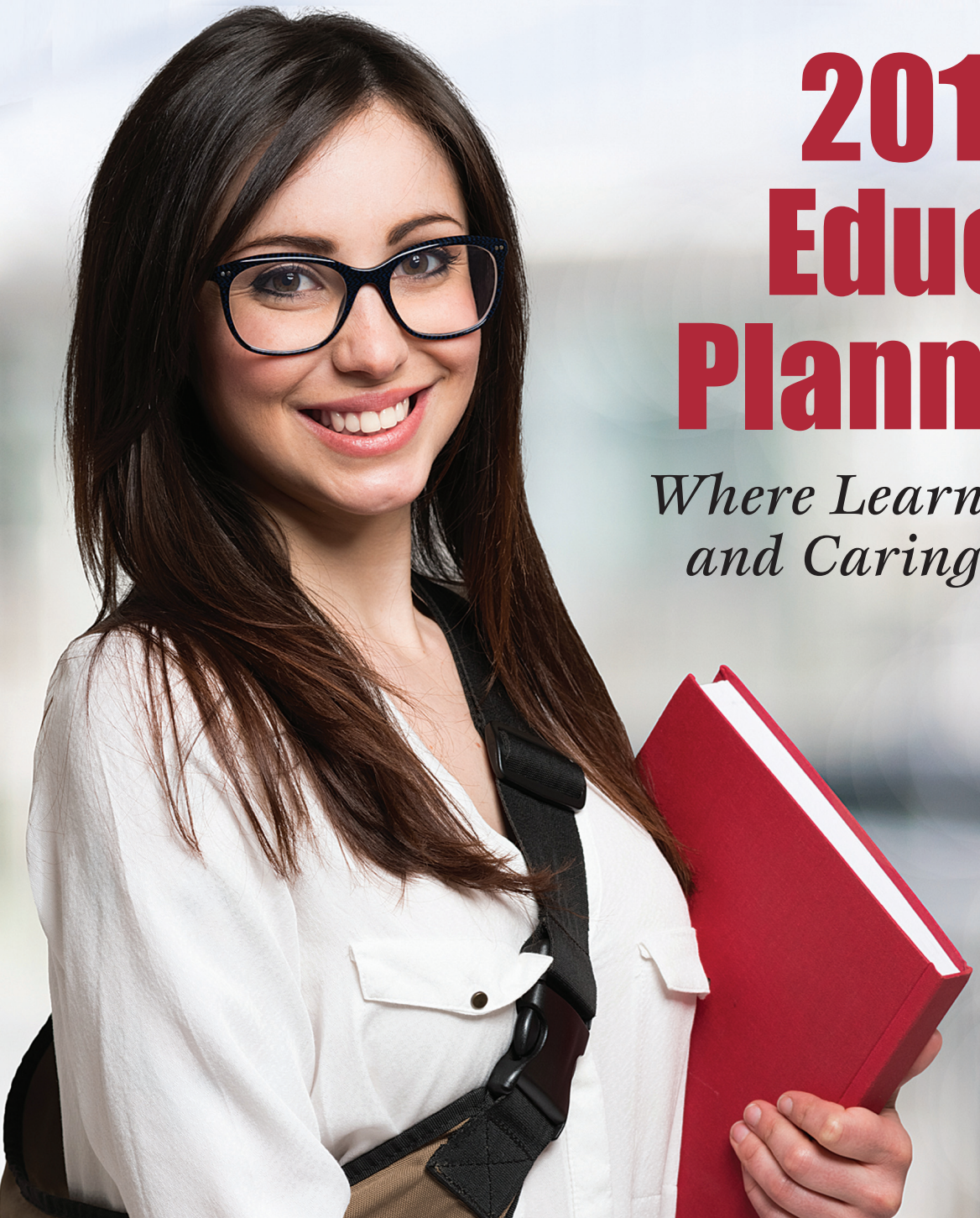
Planning for Success

Effective Communicators ■ Responsible Individuals
Competent Learners ■ Complex Thinkers



2019-2020 Educational Planning Guide

Where Learning is the Expectation and Caring is the Commitment.

Citrus County Schools

Superintendent
Sandra "Sam" Himmel

CITRUS COUNTY SCHOOL BOARD

NON-DISCRIMINATION INFORMATION

1. No person shall, on the basis of race, color, religion, pregnancy, national or ethnic origin, gender/sex, age, disability, marital status, political beliefs, sexual orientation, or genetic information, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity, or in any employment conditions or practices conducted by the Citrus County School Board (CCSB), except as provided by law.
2. CCSB shall comply with all state and federal laws, which prohibit discrimination and are designed to protect the civil rights of applicants, employees, and/or students, or other persons protected by applicable law.
3. CCSB prohibits discrimination in the terms and conditions of employment, and in access to educational programs and activities, and prohibits harassment of any individual or group on the basis of race, color, religion, pregnancy, national or ethnic origin, gender/sex, age, disability, marital status, political beliefs, sexual orientation, or genetic information.
4. Lack of English language skills will not be a barrier to admission and participation. CCSB may assess each student's ability to benefit from specific programs through placement tests and counseling, and if necessary, will provide services or referrals to better prepare students for successful participation.
5. CCSB will comply with all Federal requirements regarding discrimination and harassment including, but not limited to, 34C.F.R. Part 108

District Equity Contact:
Kit Humbaugh
Director of Student Services Equity and Compliance Officer
2575 S. Panther Pride Drive, Lecanto, FL 34461
Email: humbaughk@citrus.k12.fl.us
Telephone: (352) 527-0090 • Fax: (352) 249-2145

Citrus High School
600 W. Highland Blvd.
Inverness, FL 34452
(352) 726-2241 FAX (352) 249-2102
School Code for SAT/ACT Testing
CEEB Code # 100720

Crystal River High School
3195 Crystal River High Drive
Crystal River, FL 34428
(352) 795-4641 FAX (352) 249-2106
School Code for SAT/ACT Testing
CEEB Code # 100335

Lecanto High School
3810 W. Educational Path
Lecanto, FL 34461
(352) 746-2334 FAX (352) 249-3136
School Code for SAT/ACT Testing
CEEB Code # 100944

Withlacoochee Technical College
1201 W. Main Street
Inverness, FL 34450
(352) 726-2430 FAX (352) 249-2157
School Code for SAT/ACT Testing
CEEB Code # 100724

This publication was produced to provide information on Citrus County Schools through a Perkins Grant.

The mission of the Citrus County School District is to educate all students through relevant curriculum and experiences for life in an ever-changing world.

Dear Parents and Students:

Please take the opportunity to review the 2019-2020 Educational Planning Guide. This guide is a very important resource for parents and students. The guide can be used in selecting courses of study that will give students the greatest opportunities for future success in post-secondary educational programs and career choices. This guide provides the blueprints and tools for parents to assist their sons and daughters in designing an educational plan that will give clear direction and a solid foundation for all future educational and career choices.

The world of work is rapidly changing, as existing jobs require additional training and new jobs demand advanced skills and knowledge levels. Students must acquire advanced academic competencies and technical skills to be successful. Students also need to be effective problem solvers, productive workers, good communicators and cooperating team members. These skills and traits will allow students to experience success in a highly competitive global economy and contribute to our society as productive, responsible citizens.

Our school district provides high quality, progressive and comprehensive educational programs for Citrus County students. We value each individual student and believe they can achieve at the highest level of expectations for their interests and abilities. The keys to student success in our district are the outstanding teachers, school administrators and support staff serving the students in the Citrus County Schools. We are also fortunate to have well informed and involved parents, tremendous community support and outstanding resources.

It is the goal of the Citrus County School District to create an educational environment where all students are successful, individual differences are valued, lifelong learning is initiated and students are prepared for future educational and career opportunities. For students entering ninth grade in the 2018-2019 school year, there are several changes that impact the student as they complete their high school diploma. The Educational Planning Guide is an extremely valuable resource for parents and students to plan for meeting this goal.

Please take the opportunity to use the Educational Planning Guide to your full advantage in planning for and achieving the common goals valued by students, parents and the school district. We are very pleased that we can provide this outstanding resource for parents and students.

Sincerely,

Sandra "Sam" Himmel
Superintendent

Beginning 2018-2019 School Year, each High School began a traditional 7-period a day schedule. Students will earn one credit in a 36 week course, and 1/2 credit in an 18 week course. Course offering are contingent upon the number of course requests, so the courses currently listed may possibly change. The information contained in this guide is current as of December 2017. Policies and changes made by the Citrus County School Board and the Florida State Legislature will take precedence over any information contained herein. NOTE: School administration reserves the right to cancel any course when enrollment, funding, or availability of certified teachers is considered insufficient.

Graduation Information

High School Graduation Programs Overview

If you are the parent of a Florida middle or high school student, this section is for you. It is designed to explain Florida's high school graduation programs, including two programs that let students graduate from high school in three years. This section also provides information to help students and their families as they plan and prepare for postsecondary goals.

(For more information about graduation options for students with disabilities, contact your child's guidance counselor or exceptional student education teacher, or visit www.fldoe.org/ese.)

Florida students entering their first year of high school in the 2015-2016 school year may choose from the following graduation programs:

- The traditional 24-credit program
- An International Baccalaureate (IB) Diploma Program
- ACCEL 18 credit graduation program

All of these graduation paths include opportunities to take rigorous academic courses designed to prepare students for their future academic and career choices. All students, regardless of graduation program, must still earn a specific grade point average on a 4.0 scale and achieve passing scores on the appropriate statewide assessment in order to graduate with a standard diploma (refer to graduation options charts).

Traditional 24-Credit Program

This program requires students to take at least 24 credits in subject areas such as English, mathematics, science, social studies, fine arts, and a physical education course to include the integration of health. Foreign language credit is not required for this program, although it is recommended for state college preparation and is required for admission to Florida's state universities.

International Baccalaureate (IB) Diploma Program

The International Baccalaureate (IB) Diploma Program is a rigorous pre-university course of study, leading to internationally standardized examinations. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of many different nations' education systems. Students completing IB courses and exams are eligible for postsecondary education credit. The award of credit is based on scores achieved on IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. Lecanto High School is an IB World School and is authorized to offer the IB Diploma Program.

Making the Right Choice

The right graduation program for a particular student is the one that best fits the abilities, interests, and goals of that individual student. Families should consider the educational benefits of each program and choose the one that will best prepare the student for his or her postsecondary education or career plan. Here are some things that students and families should consider.

- What is the student's postsecondary education and/or career goal?
- Is the student prepared to make a choice about postsecondary education and possible career paths?
- Is the student mature enough to leave high school early?
- If the student is planning to attend a postsecondary institution away from home, does he or she have the mature decision-making skills needed to make the informed, safe choices required for independent living?
- Are three electives enough, or is the student interested in taking additional courses to explore their interests?
- Does the student want to participate in sports or other extracurricular activities for four years, or are three years enough?
- Can the student meet admissions requirements for postsecondary education institutions of his or her choice by choosing an early graduation program?
- Has the family considered expenses and possible financial aid needs that may result from the student starting postsecondary education a year early?
- Is the student going to compete for scholarships that require certain academic core courses, community service experiences, demonstrated leadership skills, or participation in extracurricular activities?
- Has the family considered that the student has the option of taking an additional year of academic or technical courses through dual enrollment or to earn additional AP course credit/college credit by choosing the 24-credit program?
- Is the student planning to play college level sports and needing to meet NCAA course eligibility requirements?
- If the student is enrolled in a prepaid college tuition plan, can the family pay off the balance of the plan a year early?

Families are encouraged to contact the school guidance counselor or career specialist at their child's school to get more information about graduation programs, financial aid opportunities, accelerated programs, and college or career plans to help them make this important decision. Students and parents are also encouraged to continue to discuss these plans with the school counselor on a regular basis during the middle school and high school years. It is necessary we promote a safe and healthy lifestyle through parent, teacher, and community involvement to the benefit of our students. Students need to be interested and involved in their academic progress and in planning for their futures in order to ensure that they will be prepared to achieve their postsecondary goals. For more information about graduation programs, contact your child's guidance counselor.

Early Admission to College

Early admission allows students with three years of high school to enter college while in high school. It is a form of dual enrollment in which eligible secondary students enroll in a postsecondary institution on a full-time basis in courses that are creditable toward the high school diploma and the associate or baccalaureate degree. Early admission is intended for students who have exhausted the academic possibilities of the high school. Further information and procedures to follow are available in the Guidance office.

Early Graduation Provision

To qualify for the Early Graduation, the Student must contact their guidance counselor and meet these requirements: a) Complete 24 credits required for graduation of student's cohort; b) Pass all required graduation test requirements (Statewide Assessment reading/math or any required EOC exams), c) A minimum overall grade point average (GPA) of 2.0.

In order to plan all aspects of graduation for the student, this intent form should be completed at least one term prior to the anticipated graduation date. Students who successfully complete the graduation requirements may participate in the end of the year commencement exercises including honors and awards for the class with which the student graduates. Note: Eligible students who plan to enroll in college at mid-year must apply for Bright Futures by August 31st.

Note to any student graduating prior to their senior year: Grade Classification will be based on criteria in the Student Progression Plan for students (typically a student's grade classification will not change). Students may choose to graduate with the current graduating class or wait to graduate with their cohort. For students waiting to graduate with their cohort, transcripts will NOT be available until the actual graduation date.

2019-2020 Virtual Instructional Program

Citrus Virtual School has contracted with FLVS (grades K-12) and Edgenuity (grades 6-12) to provide virtual courses.

Application Process:

- Notify zoned school counselor of interest in virtual instruction
- Apply online to selected virtual program

CONTACT INFORMATION:

Citrus County School's District Office
Debra Stanley (352) 726-1931, ext. 2248

Opportunities for Advanced Learning

College-Level Examination Program (CLEP)

Students with strong content background in a subject area can earn credit through an examination program administered by the college they attend. One such program is the College-Level Examination Program (CLEP). Candidates for the CLEP are postsecondary students who have completed an AP course but did not take or earn a qualifying score on the AP exam. Other students who have taken several high school courses in one particular subject area may wish to take a CLEP exam when they begin selecting college courses.

For more information on CLEP testing sites and dates, contact the admissions or registrar's office at the postsecondary institution in your area or visit: http://www.collegeboard.com/student/testing/clep/about.html.

Advanced Placement

Advanced Placement courses are rigorous courses of studies leading to nationally standardized exams for motivated secondary students. Students may be issued college credit based on the national exam score. Citrus County students taking AP courses are required to take the national AP exams, however, the national AP exam score will have no effect on the high school course grade earned. Students taking an AP exam without taking a comparable high school course will not be awarded high school credit. The AP exam grade is used by post-secondary institutions to determine amount of post-secondary credit granted.

- AP courses are rigorous courses of study leading to nationally standardized exams.
- May lead to college credit (credit awarded by the college or university attended) based on earning a score of 3 or higher on the national exam.
- Is preferred for students who want to go directly to a state university in Florida or who plan to go to a university outside of Florida.
- Courses are usually weighted one full point by the state universities in recalculating GPA for admission.
- Prerequisites: strong work ethic and passing the Statewide Assessment in the related subject area.

Dual Enrollment

Qualified students may be eligible for dual enrollment by meeting district and state standards. Students may earn college credit as well as high school credit when enrolled in dual enrollment courses. Students must demonstrate readiness for college-level coursework, have at least 3.0 unweighted GPA, and have qualifying test scores as defined in the district dual enrollment agreements if they are to be enrolled in college courses. Students must demonstrate readiness for career-technical level coursework, have at least a 2.0 unweighted GPA, and have qualifying test scores as defined in district dual enrollment agreements if they are to be enrolled in career technical programs. In order for the program to qualify as a Career and Technical Program for dual enrollment status, the program must lead to an industry certification. Students must also meet any additional requirements that may be included in district guidelines developed to ensure student readiness for postsecondary instruction. Dual enrollment courses will be graded using college standards. Students must meet college catalog pre-requisites for any course in which they are dually enrolled. Students should exhaust all possible offerings at home school before pursuing options at other sites.

All dual enrollment courses taken by a student, whether during regular school day or not, must be pre-approved by high school guidance and must be a part of the student's planned academic program. Students dually enrolled in the technical college, state university or state college system are exempted from tuition and fees. Citrus County Schools must have a dual enrollment agreement with any state college or university in order for the student to enroll as a dual enrollment student.

Students are held to the course drop dates established through the dual enrollment facility. Grades will be posted to the student's academic history upon receipt of college or university transcript. Courses must be completed and added to academic history prior to use for promotion, graduation, or award designations according to timelines established for each.

NOTE: Grades from Dual Enrollment courses are transferred into the high school based upon the letter grade issued. No +/- grades are added to the high school transcript nor is there an effect on the high school GPA for any +/- grade that may have been earned at the college. If a student withdraws from a dual enrollment class and receives a grade of "W", it may also be posted to the student's high school transcript.

Students must have passed 10th grade reading state wide assessment test and EOC for Algebra 1 and Geometry for consideration for dual enrollment courses. Students needing statewide assessment or EOC remediation will not be eligible for dual enrollment. Students are no longer eligible for dual enrollment once they successfully complete 4 full years of enrollment in high school or graduation, whichever comes first. Additionally, a student who receives a grade of "D", "F" or "FF" in a dual enrollment class, will no longer be eligible for dual enrollment.

Any exceptions to the requirements must be approved by both the high school and college's Dual Enrollment Petitions Committee. Students and their parents should contact the Dual Enrollment Coordinator to request a meeting with the DE Petitions Committee. Students and their guidance counselor are notified of the committee's decision by phone within one week following the meeting.

Only seniors (based upon Citrus County Student Progression grade classification) will be allowed to enroll full-time (12 to a maximum of 16 credit hours in any given semester) through dual enrollment.

Dual enrollment may be limited by the capacity of the college. Additionally, students who are disruptive to the learning process may lose the opportunity to participate in dual enrollment even though the student may be qualified to continue.

Part time dual enrollment at College of Central Florida

1. Appropriate for students who want to take one or two college courses; e.g. College Algebra.
2. Students take high school classes in the morning prior to College of Central Florida or in the afternoon after College of Central Florida Classes.
3. Students must follow College of Central Florida's schedule. The College of Central Florida holidays calendar does not always match days off.
4. College of Central Florida instructors are not lenient about absences, nor do they honor athletic commitments.
5. Students must provide their own transportation.

Full time dual enrollment at College of Central Florida

1. Appropriate for students who know their college major and want to go full time to college their senior year.
2. Students take all of their classes at College of Central Florida – Citrus County Campus.
3. Students must make an effort to keep informed about senior events and deadlines; e.g., cap and gown orders.
4. Students must provide their own transportation.

For additional information, contact your guidance counselor.

International Baccalaureate Program

IB is a course of rigorous instruction for Juniors and Seniors. To prepare for this course of study, interested students need to take an articulated sequence of honors classes during the Freshman and Sophomore years. This program, known as PIBS (Preparing to Identify Baccalaureate Students) lays the foundation for success when students enroll in the IB diploma program their junior year.

For entrance into the PIBS program, eighth grade students will need to submit an application by the stated deadline on the application, have qualifying test scores, and have qualifying grades during their 7th & 8th grade year. Applications can be obtained by contacting Lecanto High School or a student's current middle school.

Students accepted into the PIBS program will follow the sequence of courses listed below:

9th Grade PIBS
Pre-IB English I
Pre-IB Inquiry Skills
Math
Pre-IB Spanish I
Pre-IB Biology I
Health and Personal Fitness
One Elective

10th Grade PIBS
AP English Language and Compostion
AP World History
Math
Pre-IB Spanish 2
Pre-IB Chemistry
One Elective

11th Grade IB
IB English
IB History of the Americas
IB Math
IB Science
IB Art
IB Spanish
IB Theory of Knowledge

12th Grade IB
IB English
IB History of the Americas
IB Math
IB Science
IB Art
IB Spanish
IB Theory of Knowledge

Weighted Grades

Along with the unweighted grade point average calculated for each student, a weighted average will also be calculated. For each course designated for weighting -- AP, Dual Enrollment, IB, Pre-IB, AICE, Pre-AICE in which students earn at least a "C", an additional quality point will be added during the grade point average calculation. Additionally, Level 3 courses and honors level courses in the core academic areas (English, Math, Science, Social Studies and World Language) will also be eligible for weighting. The third course of high school CTE program that leads to an industry certification may also weighted.

Weighted grades are for Citrus County use only and are based on all course attempts, not grade forgiven. The State of Florida encourages each county to develop its own system of weighted grades. Bright Futures, colleges and universities, and other districts determine their own system of weighting grades. The number of courses, the specific courses, and the way they are weighted may differ. The weighted GPA calculated in one system is not comparable to another system's weighted GPA.

Guidance counselors will help students locate their Bright Futures GPA that is based on a portion of courses taken by students in high school.

PLEASE NOTE: *The Weighting Policy for the Florida Bright Futures Scholarship program and the State University System is different than those established by individual school districts. Weighted grade point average is not used to meet the graduation requirement. For a list of weighted courses for each purpose, please see your guidance counselor.*

College Readiness Tests

Students can help themselves determine their readiness for post-secondary education by taking one or more of the assessments available, such as, SAT, ACT or PERT. There is a fee charged by each of these testing services. All tenth grade students are encouraged to take the PSAT, in fact, the State of Florida will pay the fee for this test. This is a great opportunity to help students see their potential. Information is available for all testing programs in the high school guidance office.

Do you want to Play College Athletics?

Students must be designated eligible by the NCAA Clearinghouse in order to play at the College Level. In the junior year, students need to register with the clearinghouse to have transcripts evaluated. It is important that students have the appropriate credits, GPA, and college testing requirements in order to be declared eligible. Then during the senior year, remaining coursework needs to be completed and a final transcript sent to the clearinghouse. Note that some online coursework is NOT acceptable to NCAA. Further information and registration information is available at www.eligibilitycenter.org

Grade Placement

Grade placement for students seeking a Standard High School Diploma or an Access Diploma will be based on the following criteria:

1. To be ranked as a Sophomore, a student must have completed one year of high school and earned a minimum of six (6) credits overall.
2. To be ranked as a Junior, a student must have completed two years of high school and earned a minimum of twelve (12) credits overall.
3. To be ranked as a Senior, a student must have completed three years of high school and earned a minimum of seventeen (17) credits overall.

Students not reaching graduation status in four years (including those with a certificate of completion) will be provided the opportunity for a fifth year to meet the district's graduation requirements.

A completion program approved by the school administrator will be developed to assist students to meet graduation requirements at the high school or at another appropriate site (e.g. adult education).

Remediation will also be provided to assist students in mastery of statewide assessment test.

Grade Forgiveness

For academic courses, the "D" or "F" will only be replaced with the grade of a "C" or better earned subsequently in the same or comparable course. A maximum of two credits may be earned in meeting the Algebra I requirement. In elective courses the "D" or "F" will only be replaced with the grade of "C" or better earned subsequently in another (or same) course. All course grades not grade forgiven and attempts at grade forgiveness not replaced with a "C" or better shall be included in the calculation of cumulative grade point average used to determine graduation eligibility. All grades whether replaced or not will appear on student transcripts.

Citrus High School Academy Of Computer Science

The Academy of Computer Science is a special program designed to engage high school students in computational thinking through problem-solving and project-based learning. Students will learn professional programming languages and platforms to be able to develop their own apps, construct their own graphical user interfaces and learn many of the fundamentals of computer science.

Enrollment for the Academy of Computer Science will be by application only. Incoming 9th grade will be considered based on completion of the application process. Only a limited number of applicants will be accepted.

Students entering the program will take Digital Information Technology and Programming Essentials in year one followed by Advanced Placement Computer Science Principles (Python programming) and Web Technologies (HTML & CSS) in year two. In year three, students will take Advanced Placement Computer Science A (Java programming) then finish up with a course in Cybersecurity in year four.

Academy Information including the application and deadlines for applying can be found at chs.citrusschools.org or by calling Mr. Jerry Swiatek at (352)726-2241 x4562.

Lecanto School of the Arts

Lecanto School of the Arts is a unique program designed for students with a special interest in the visual arts. This program brings students who meet certain admission criteria into a specialized study of art. There are two equally valid and exciting paths to completion of the LSA Program. The LSA Academic Academy and the PIBS/IB Program. In both options, the students take a sequential series of LSA Art classes throughout their four years of high school.

Eighth grade students are selected each year from the middle schools to enter the LSA Program as freshman. The selection process includes a digital application, an essay and an evaluation of student artwork submitted through the digital application. In addition a review of academics, FSA, attendance and discipline is completed.

Lecanto School Of Arts – Pathways

Coursework Grade	Traditional Fine Art		Traditional Fine Art – PIBs	Traditional Digital	Non-Traditional – Digital
	2-D	3-D		Digital Design	3-D Animation
9	2-D Studio Art 3-D Studio Art Digital Design 1	2-D Studio Art 3-D Studio Art Digital Design 1	2-D Studio Art 3-D Studio Art	2-D Studio Art 3-D Studio Art Digital Design 1	2-D / 3-D (.5 cr. Each) 3-D Animation Tech 1
10	Figure Drawing *Designated LSA 10 Art Course (2-D or 3-D) **Optional additional LSA Art class	Figure Drawing *Designated LSA 10 Art Course (2-D or 3-D) **Optional additional LSA Art class	Figure Drawing *Designated LSA 10 Art Course (depends on interests: 1) 2-D Art; 2) 3-D Art; 3) Digital Design 1)	Figure Drawing 3-D Animation 1 (or) Digital Design 2 **Optional additional LSA Art class	Figure Drawing 3-D Animation Tech 2 **Optional additional LSA Art class
11	*Concentration 2-D Studio Art 3 Hon 2-D Portfolio Dev Hon	*Concentration 3-D Studio Art 3 Hon 3-D Port Dev Hon	*Concentration IB Art (Juniots)	*Concentration 2-D or 3-D Portfolio Hon (or) 3-D Animation 1 or 2 (or) Digital Design 2 or 3 (2 of the above)	Animation Tech 3 (additional art class – choice of digital design)
12	*Concentration 2-D Port Dev Draw Hon AP 2-D Portfolio (or) AP Drawing	*Concentration 3-D Ceramics Hon or Sculpture 3 Hon AP 3-D Studio Art	*Concentration IB Art (Seniors)	*Concentration 2-D Port Dev Draw Hon (or) 3-D Ceramics 3 Hon or Sculpture 3 Hon Digital Design 3 or 4 (or) 3-D Animation 2 or 3 (2 of the above)	Animation Tech 4 (additional art class)
Medallion	Yes	Yes	Yes	Yes	No
SR Art	Yes	Yes	Yes	Yes	Yes

** Industry Certification
***Pre-IB students are eligible for LSA

Revised 1/8/2019

Academy Of Environmental Science

The Academy of Environmental Science, Inc., a public charter high school, is located on West Fort Island Trail in Crystal River. The Academy's mission is to instill in our students a sense of environmental stewardship and provide unique and challenging educational opportunities. Students from grades nine and ten encounter the environment first-hand through exploration and discovery. The Academy cooperates with local environmental organizations and businesses which helps provide Academy students with a complete academic curriculum in several fields of study.

Students interested in attending the Academy must apply for admission. Academy information and an online application can be found at www.aes.citrusschools.org Interested students may also pick up an application packed in the guidance office of their current school. The eligibility criteria include:

- Student in grades 9 and 10 in a Citrus County high school
- Passes an academy staff review of discipline and attendance records

Please call 352-795-8793 with any questions.

Academy Of Health Careers

The Academy of Health Careers provides students with marketable skills that include, but are not limited to nursing, Bio-Medical, dental assisting, and EMR. Skills developed include using tools and technology in the workplace, using quantitative skills appropriately, working on a team, developing effective written and verbal communication, understanding complex materials, and learning to adapt to new circumstances on the job. The academy is composed of approximately 256 students. These students are screened using criteria that correlate with student success in the program. An essay is one component of the process. Interested students should request an application from the guidance department at their school.

Florida Department Of Education Resources

FloridaShines.org
This multipurpose website allows students to explore colleges, find virtual options and use a career planning tool (MyCareerShines) all at this site.

Office Of Student Financial Assistance (OSFA)
Office of Student Financial Assistance (OSFA) administers state-funded grants and scholarship programs and federal student loan financial aid programs to assist students with the costs of postsecondary education. For information, go to www.floridastudentfinancialaid.org or call toll-free (888) 366-3475.

Federal Student Aid
Federal student aid Web site provides information for families about federal financial assistance for postsecondary education, including application forms and a calculator to help figure college costs and financial need. Visit www.studentaid.ed.gov.

Talented 20 Program
Graduates from Florida public high schools who rank in the top 20% of their class and who have completed the required 18 units of core courses shall be admitted into one of the eleven state universities, although not necessarily the university of the applicant's choice. Local high schools will determine their "prospective" talented 20 students at the end of the first term of the senior year. Top students are encouraged to apply for admission at the university of their choice early in the senior year. This program does not guarantee students' admission into limited access programs. For more information on how to qualify, visit www.fldoe.org/Talented20 or call the Student Support Services Project office at (850) 245-7849.

*NOTE: Subject to change yearly by Florida Legislature

STANDARD DIPLOMA REQUIREMENTS AND DESIGNATIONS

For Cohorts Entering High School in 2011 and beyond

This information is subject to change based upon State School Board Action and Legislative Action

For all Cohorts enrolled in Citrus County Schools, all EOC courses taken in 2014-15 and beyond – the EOC results will count as 30% of the final course grade.

	STANDARD DIPLOMA REQUIREMENTS	SCHOLAR DESIGNATION [2] (In addition to Standard Diploma Requirements)	MERIT DESIGNATION [2] (In addition to Standard Diploma Requirements)
English	4 credits in ELA I, II, III, IV (May include accelerated courses such as AP, IB or Dual enrollment) Must Pass 10th Grade Reading/ELA Statewide Standardized Assessment	MP 11th Grade ELA assessment (See Note 4 below)	Same as standard
Math	4 credits Algebra 1, EOC MP; 30% EOC Geometry, 30% EOC 2 Other Math Credits Note: 2 credits (other than Alg 1 & Geom) may be substituted with allowable industry certifications that lead to college credit [1]	Algebra 2-30% EOC all & MP (See Note 4 below) Geometry EOC –MP (See Note 4 Below) Statistics or Equally Rigorous math course (Defined as Level 3 Math course above Algebra 2 or College Credit-Bearing Math course)	Same as standard
Science	3 Credits Biology 1, 30% EOC 2 credits Equally Rigorous Courses Note: 1 credit (other than Bio 1) may be substituted with allowable industry certification that lead to college credit [1]	Biology 1-MP EOC [3] Chemistry OR Physics 1 credit Equally Rigorous Science	Same as standard
Social Studies	3 credits US History, 30% EOC World History ½ US Government ½ Economics w/ Financial Literacy (see World Geography Below)	US History MP EOC [3]	Same as standard
Fine/Performing Arts	1 credit	Same as Standard	Same as standard
PE/Health	Personal Fitness- ½ credit Health- ½ credit Physical Activity- ½ credit – OR – HOPE - 1 credit	Same as Standard	Same as standard
Online	1 course	Same as Standard	Same as standard
World Language	None	2 credits Must be same World Language	
Electives/Other	7.5 credits of electives May include World Cultural Geography	Same as Standard PLUS Must earn 1 AP, IB, or Dual Enrollment course credit	Same as Standard PLUS students pursuing a merit designation must use electives to attain one or more industry certifications
TOTAL	24 credits	24 credits	24 credits

Codes: MP= Must Pass EOC= Standardized End of Course Assessment ELA= English Language Arts

[1] Industry Certifications that are substituted to meet Core Course Requirements may not count for State University Admission, Bright Futures or other admission/scholarships requirements. Please check with the school or agency before making decisions regarding this option.

[2] All students may earn either or both designations if they meet all requirements listed in the table for each designation.

[3] A student enrolled in an AP or IB courses in Biology or United States History and earns the minimum score necessary to earn college credit as identified pursuant to s. 1007.27(2) is not required to take the statewide standardized EOC assessment in those subjects in order to earn the Scholar Diploma Designation.

[4] Beginning with the 9th grade class entering high school in 2014-15, the English Grade 11 Assessment, Algebra 2 EOC, Geometry EOC become Must Pass for the Scholars Designation.

FLORIDA BRIGHT FUTURES SCHOLARSHIP AND POST-SECONDARY ADMISSION REQUIREMENTS

This is the Initial Eligibility criteria for high school students graduating in 2016. Major legislation is being proposed for Bright Futures. Please contact your Guidance Counselor for further questions or updates.

	FLORIDA BRIGHT FUTURES		
	Academic Scholars	**Medallion Scholars**	**Gold Seal Vocational Scholars**
English	4 credits (3 with substantial writing)	4 credits (3 with substantial writing)	4 credits
Math	4 Mathematics (Alg 1 level and above)	4 Mathematics (Alg 1 level and above)	4 Mathematics including Alg 1 and Geometry
Science	3 Natural Science (2 with Lab)	3 Natural Science (2 with Lab)	3 Natural Science (2 with Lab)
Social Studies	3 Social Studies	3 Social Studies	3 Social Science (US History, World History, US Government, Economics)
Fine/Performing Arts	Not Required	Not Required	1 credit
World Language	2 Sequential in the Same Language	2 Sequential in the Same Language	Not Required
Physical Ed. & Health	Not Required	Not Required	½ credit Personal Fitness ½ credit of Physical Activity
Other	May use up to 2 additional credits in above areas to raise GPA if necessary	May use up to 2 additional credits in above areas to raise GPA if necessary	+ Minimum of 3 Career and Technical Education credits in one vocational program
Total	16 CREDITS Listed above with a 3.5 weighted GPA	16 CREDITS Listed above with a 3.0 weighted GPA	16 CREDITS + 3 CTE Courses in 1 Program
Community Service	100 hours required	75 hours required	30 hours required
Test Scores	**For 2015 Graduates:** Minimum score of 1290 SAT (Critical Reading and Math combined) OR 29 ACT Composite	**For 2015 Graduates:** Minimum score of 1170 SAT (Critical Reading and Math combined) OR 26 ACT Composite	Minimum score effective Oct 2013: SAT: Critical Reading 440 and Math 440 OR ACT: English 17. Reading 19 and Math 19 OR PERT: Reading 106; Writing 103 and Math 114 Test types cannot be combined.
	Scholarship is good at eligible FL 2 yr. & 4 yr. colleges/universities and career/technical centers.	Scholarship is good at eligible FL 2 yr. & 4 yr. colleges/universities and career/technical centers	Scholarship is good at eligible FL schools for Career Certificate (PSAV), Applied Technology Diploma (ATD) or Technical Degree Education Programs (AS, AAS, or CCC)
Additional Info:	*www.floridastudentfinancialaid.org/ssfad/bf/*		

Revised: July 2014

ADMISSION REQUIREMENTS

SUS (State University System) Admissions Requirements

http://www.flbog.edu/forstudents/planning

Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements:

- High school graduation with a standard diploma
- Admission test scores –Minimum ACT 19 in Reading and Math ; SAT 460 in Critical Reading and Math –based on sliding scale with GPA
- 16 credits of college preparatory academic courses to include:
  - 4 English (3 with substantial writing)
  - 4 Mathematics (Algebra I level and above) [Algebra 1, Geometry , Algebra 2 and above are expected]
  - 3 Natural Science (2 with substantial lab)
  - 3 Social Science
  - 2 World Language (sequential, in the same language)
  - 2 approved electives

Most SUS institution require above the minimum>

The Florida College System

http://www.fldoe.org/fcs

Includes 28 state colleges. These institutions offer career-related certificates and two-year associate degrees that prepare students to transfer to a bachelor's degree program or to enter jobs requiring specific skills. Many als offer baccalaureate degrees in high-demand fields. Florida College System institutions have an open door policy. This means that students who have earned a standard high school diploma, have earned a high school equivalency diploma or have demonstrated success in postsecondary coursework will be admitted to an associate degree program

Career and Technical Centers

http://www.fldoe.org/workforce/pdf/DistrictTechnicalCenterDirectors.pdf

Florida also offers students 46 accredited career and technical centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

Note: *Note:* ***Some High school subject area courses are NOT accepted for admissions or scholarship purposes****. See websites above for accepted coursework. Also, please note that course weighting for scholarship and admissions purposes may differ from that of Citrus County Schools. GPA's are NOT rounded.*
Amount of the Bright Futures scholarship will vary by institution type and is set yearly by legislative appropriation. Students must maintain eligibility each year.

Foreign Language Requirement

Two years in the same language is required for admission to any of Florida's eleven public universities. Any student who plans to transfer to a state university after community college must have completed two years of the same foreign language prior to enrollment at the university. This requirement may be met either at the high school or community college level. It is highly recommended that a student complete this requirement at the high school level and they begin their foreign language study prior to their senior year.

SYMBOLS/KEY

The following symbols are used throughout the course description section of the curriculum guide. Their meaning is indicated below:

#	Meets the practical arts requirement for graduation
✓	Meets the performing fine arts requirement for graduation
❋	Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
X	Course is available on that campus
+	Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
▮	Career Pathways

Campus Available			
CHS	CRHS	LHS	WTC

Program/Course Descriptions

Program Name: Name of series of courses that when completed may result in occupational completion points or certification in career/technical area
Course Name: Name, number, and level of course as designated in State Course Code Directory
Prerequisite: Minimum needed to enroll in course, which may include successful completion of specific course(s) listed
Recommended: Suggested for highest probability of success
Description: Short overview of course content
Credit: High school credit issued for successful completion of course during term (18 weeks on block schedule). Most 1 credit courses are offered in two parts (2 - 9 week quarters on block schedule) in which student may earn .5 credit for each.

NOTE: *Approximate cost of materials for elective courses are listed in the course descriptions. Fundraisers may help to defray the cost for some activities. Any student who cannot financially meet the cost should see the teacher of the course.*

Programs Of Study For Gold Seal Eligibility

(To be eligible for Gold Seal, students must complete ONLY 3 credits of a career and technical education program-including its core courses)

Campus Available			
CHS	CRHS	LHS	WTC
X			

9003400 **ACADEMY OF COMPUTER SCIENCE**
8207310 Digital Information Technology
9003450 Programming Essentials
0200335 AP Computer Science Principles
0200325 AP Computer Science A
9003490 Cybersecurity Fundamentals
Industry Certification Available: MOS Bundle, MOS Master, CIW JavaScript, (MTA) - Networking Fundamentals, ADOBE Photoshop, ADOBE Dreamweaver, (CIW) Internet Business Associate (8207310)

Campus Available			
CHS	CRHS	LHS	WTC
	X	X	

8302100 **ACCOUNTING APPLICATIONS**
8207310 Digital Information Technology
8203310 Accounting Applications 1
8203320 Accounting Applications 2
8203330 Accounting Applications 3
8203340 Accounting Applications 4
8203350 Accounting Applications 5
Industry Certification Available:
Intuit Quickbooks

Campus Available			
CHS	CRHS	LHS	WTC
X	X		

8212500 **ADMINISTRATIVE OFFICE SPECIALIST**
8207310 Digital Information Technology
8212110 Administrative Office Technology 1
8212120 Business Software Applications 1
8209510 Digital Design 1
8212410 Administrative Office Technology 2
8212420 Administrative Office Technology 3
8212160 Business Software Applications 2
Industry Certification Available:
Microsoft Office Specialist
Microsoft Office Master

Campus Available			
CHS	CRHS	LHS	WTC
		X	

8718100 **3D ANIMATION TECHNOLOGY**
8718110 3D Animation Technology 1
8718120 Animation Technology 2
8718130 Animation Technology 3
8718140 Animation Technology 4
Industry Certifications Available: Storyboard, Harmony

Campus Available			
CHS	CRHS	LHS	WTC
			X

Y100300 **APPLIED CYBERSECURITY (DUAL ENROLLED)**
CTS0018 Cybersecurity Associate
CTS0019 Information Security Manager
Industry Certification Available:
CompTIA Security+
Cisco Certified Network Associate-Security
CIW Web Security Associate

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

8106800 **AGRITECHNOLOGY**
8106810 Agriscience Foundations- (core)
8106820 Agritechnology 1
8106830 Agritechnology 2
8100330 Advanced Concepts of Agriscience
8100100 Agriculture Education Directed Study
Industry Certification Available:
Florida Farm Bureau Agriculture Technician Certification

Campus Available			
CHS	CRHS	LHS	WTC
	X		

8106200 **ANIMAL SCIENCE AND SERVICES**
8106801 Agriscience Foundations 1
8106210 Animal Science and Services 2
8106220 Animal Science and Services 3
Industry Certification Available: Florida Farm Bureau Agriculture Technician

Campus Available			
CHS	CRHS	LHS	WTC
			X

I470203 **AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY (DUAL ENROLLED)**
ACR0041 Air-Conditioning, Refrigeration and Heating Helper
ACR0043 Air-Conditioning, Refrigeration and Heating Mechanic Assistant
ACR0047 Air-Conditioning, Refrigeration and Heating Mechanic I
ACR0049 Air-Conditioning, Refrigeration and Heating Mechanic II
ACR0044 Air-Conditioning, Refrigeration and Heating Technician
ACR0045 Refrigeration Mechanic
Industry Certification Available:
HVAC Excellence
EPA 608 Environmental Protection Agency

Campus Available			
CHS	CRHS	LHS	WTC
	X		

8417131 **ALLIED HEALTH ASSISTING**
8417100 Health Science Anatomy and Physiology
8417110 Health Science Foundations
8417131 Allied Health Assisting 3
Prerequisite: concurrent enrollment in, or completion of, Health Science I.
Description: Students will perform skills representative of three areas of allied health care in the laboratory and clinical settings. Students will apply academic skills, terminology, and hands-on procedures for the areas covered. The areas covered may change according to the licensure of the instructor. Projected areas are dental, veterinary services, and radiology.
Industry Certification Available:
National Occupational Competency Testing Institute - Health Assisting

Campus Available			
CHS	CRHS	LHS	WTC
			X

T401300 **AUTOMOTIVE COLLISION TECHNOLOGY TECHNICIAN (Dual Enrolled)**
ARR0140 Automotive Collision Repair and Refinishing Helper/Assistant
ARR0141 Automotive Collision Refinishing Technician
ARR0312 Non-Structural Damage Repair Technician
ARR0022 Damage Analysis and Estimating
ARR0112 Automotive Collision Welding, Cutting and Joining
ARR0295 Structural Damage Repair Technician
Industry Certification Available:
Automotive Service Excellence Certification

Campus Available			
CHS	CRHS	LHS	WTC
			X

C100100 **BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY**
BCV0080 Building Construction Assistant
BCV0081 Carpentry and Masonry Technician
BCV0082 Electrical and Plumbing Technician
BCV0083 Building Maintenance Technician
Industry Certification Available: National Center for Construction Education and Research-Carpentry

Campus Available			
CHS	CRHS	LHS	WTC
			X

I470608 **AUTOMOTIVE SERVICE TECHNOLOGY (DUAL ENROLLED)**
AER0014 Automobile Services Assistor
AER0110 Engine Repair Technician
AER0257 Automatic Transmission and Transaxle Technician
AER0274 Manual Drivetrain and Axle Technician
AER0453 Automobile Suspension and Steering Technician
AER0418 Automotive Brake System Technician
AER0360 Automotive Electrical/Electronic System Technician
AER0172 Automotive Heating and Air Conditioning Technician
AER0503 Automotive Engine Performance Technician
Industry Certification Available:
Automotive Service Excellence Certification

Campus Available			
CHS	CRHS	LHS	WTC
	X		

8708100 **BIOMEDICAL SCIENCES**
8708110 Principles of the Biomedical Sciences
8708120 Human Body Systems
8708130 Medical Interventions
8708140 Biomedical Innovation
Industry Certification Available:
Biotechnician Assistant Credentialing Exam

Campus Available			
CHS	CRHS	LHS	WTC
X	X		

8301100 **BUSINESS MANAGEMENT AND ANALYSIS**
8207310 Digital Information Technology
8215120 Business and Entrepreneurial Principals
8203310 Accounting Applications I
8301110 Management and Human Resources
8301120 Business Analysis
8215130 Legal Aspects of Business
Industry Certification Available:
Microsoft Office Specialist
Microsoft Office Master
Quickbooks

Campus Available			
CHS	CRHS	LHS	WTC
		X	

8601000 **COMMUNICATIONS TECHNOLOGY**
8601010 Communications Technology 1 - (core)
8601020 Communications Technology 2
8601030 Communications Technology 3
Industry Certification Available:
Adobe Certified Associate – Illustrator

Campus Available			
CHS	CRHS	LHS	WTC
			X

8905100 **COSMETOLOGY (FULL-TIME ENROLLMENT ONLY)**
8757210 Grooming and Salon Services Core 1
8905120 Cosmetology Nails 2
8905130 Cosmetology Facials 3
8905140 Cosmetology 4
8905150 Cosmetology 5
8905160 Cosmetology 6
8905170 Cosmetology 7
8905180 Cosmetology 8
8905190 Cosmetology 9
Licensure Available:
Florida Department of Business and Professional Regulation - Cosmetologist

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

8800500 **CULINARY ARTS**
8800510 Culinary Arts 1
8800520 Culinary Arts 2
8800530 Culinary Arts 3
8800540 Culinary Arts 4 (Track 1 Culinary and Hospitality Management)
OR
8800550 Culinary Arts 4 (Track 2 Advanced Baking Techniques)
OR
8800560 Culinary Arts 4 (Track 3 Gastronmy and Garde Manger Skills)
Industry Certification Available:
National ProStart Certificate of Achievement
ServSafe Certified Protection Food Manager

Campus Available			
CHS	CRHS	LHS	WTC
			X

N100500 **PROFESSIONAL CULINARY ARTS AND HOSPITALITY (DUAL ENROLLED)**
HMV0100 Food Preparation
HMV0170 Cook – Restaurant
HMV0171 Chef/Head Cook
HMV0126 Food Service Management
Industry Certification Available:
ServSafe National Certificate of Achievement

Campus Available			
CHS	CRHS	LHS	WTC
	X		

8417140 **DENTAL AIDE**
8417100 Health Science Anatomy and Physiology
8417110 Health Science Foundations
8417141 Dental Aide 3

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

8209600 **DIGITAL DESIGN**
8207310 Digital Information Technology
8209510 Digital Design 1
8209520 Digital Design 2
Possible Industry Certifications:
Adobe Certified Associate – Dreamweaver
Adobe Certified Associate – Flash
Adobe Certified Associate – Illustrator
Adobe Certified Associate – InDesign

		X	

8201400 **DIGITAL VIDEO TECHNOLOGY**
8201410 Digital Video Technology 1
8201420 Digital Video Technology 2
8201430 Digital Video Technology 3
Industry Certification Available:
Adobe Certified Associate – Premiere Pro

X	X		

9005100 **DIGITAL MEDIA TECHNOLOGY**
8207310 Digital Information Technology
9005110 Digital Media Fundamentals
9005120 Digital Media Production Systems
Industry Certification Available:
Adobe Certified Associate – Premiere Pro

X	X		

8725000 **DRAFTING**
8725010 Drafting 1 - (core)
8725020 Drafting 2
8725030 Drafting 3
8725040 Drafting 4
Industry Certifications Available:
Certified Apprentice Drafter – Architectural
Certified Drafter – Architectural
Autodesk
Certified Drafter – Mechanical
Certified Apprentice Drafter – Mechanical

X	X		

8405100 **EARLY CHILDHOOD EDUCATION**
8405110 Early Childhood Education 1- (core)
8405120 Early Childhood Education 2
8405130 Early Childhood Education 3
8405140 Early Childhood Education 4
Licensure Available:
Florida Department of Children and Families: Staff Credentials

			X

1460312 **ELECTRICITY (DUAL ENROLLED)**
BCV0603 Electrician Helper
BCV0640 Residential Electrician
BCV0652 Commercial Electrician
Industry Certification Available:
National Center for Construction Education and Research - Electrical

	X		

8417170 **EMERGENCY MEDICAL RESPONDER**
8417100 Health Science Anatomy and Physiology
8417110 Health Science Foundations
8417171 First Responder 3 (one credit)
Industry Certification Available:
Emergency Medical Responder and Health Safety Assistant

		X	

8771100 **JOURNALISM**
1006300 Journalism
8771110 Industrial Communications
8209510 Digital Design I
9001110 Foundations of Web Design
Industry Certification Available: ADOBE Indesign, ADOBE Photoshop, ADOBE Premiere Pro

Campus Available			
CHS	CRHS	LHS	WTC
			X

B070300 **MEDICAL ADMINISTRATIVE SPECIALIST (DUAL ENROLLED)**
OTA0040 Information Technology Assistant
OTA0041 Front Desk Specialist
OTA0631 Medical Office Technologist
OTA0651 Medical Administrative Specialist
Industry Certification Available:
Microsoft Office Specialist
Certified Medical Administrative Assistant
- National Healthcare Association (NHA)

			X

B079300 **NETWORK SYSTEMS ADMINISTRATION (DUAL ENROLLED)**
OTA0040 Information Technology Assistant
EEV0504 Computer Support Assistant
CTS0026 Network Support Technician
CTS0027 Systems Administrator
CTS0028 Systems Engineer
CTS0029 Wireless Network Administrator
EEV0317 Data Communications Analyst
Industry Certification Available:
CompTIA Network + CIW Network Technology Associate

	X		

8417210 **NURSING ASSISTANT**
8417100 Health Science Anatomy and Physiology
8417110 Health Science Foundations
8417211 Nursing Assistant III
Industry Certification Available:
Certified Nursing Assistant

			X

H170692 **PATIENT CARE ASSISTANT (DUAL ENROLLED AND FULL-TIME ENROLLED)**
HSC0003 Basic Healthcare Worker
HCP0121 Nurse Aide and Orderly (Articulated)
HCP0332 Advanced Home Health Aide
HCP0020 Patient Care Assistant
Industry Certification Available:
Certified Nursing Assistant

		X	

8909000 **PRINCIPLES OF TEACHING**
8909010 Intro to Teaching Profession
8909020 Human Growth and Development
8909030 Foundation of Curriculum and Instruction
8909040 Principles of Teaching Internship
Industry Certification Available:
ParaPro Assessment, Microsoft Office Specialist

			X

Y100100 **TECHNOLOGY SUPPORT SERVICES (DUAL ENROLLED)**
CTS0059 Technology Support Specialist
Industry Certification Available:
CompTIA A+
CIW Internet Business Associate

			X

J400400 **WELDING TECHNOLOGY (DUAL ENROLLED)**
PMT0070 Welder Assistant 1
PMT0071 Welder Assistant 2
PMT0072 Welder, SMAW 1
PMT0073 Welder, SMAW 2
PMT0074 Welder
Industry Certification Available:
National Center for Construction Education and Research - Welder
American Welding Society Standards

			X

8757300 **NAILS SPECIALTY**
8757210 Grooming and Salon Services Core 1
8757310 Nails Specialty 2
Licensure Available: Florida Department of Business and Professional Regulation - Nail Technician

RETURN ON INVESTMENT FOR INDUSTRY CERTIFICATION

Listed below is the value of articulated credit for each student who receives the listed Industry Certification.

Certification Code	Certification Title	No. of Credits	Program of Articulation Statewide Articulation = SW Central Florida Articulation = CF	College Savings
ADESK002	Autodesk Certified User - AutoCAD	3	Architectural Design & Construction Technology (SW)	$ 320.64
ADESK002	Autodesk Certified User - AutoCAD	3	Drafting and Design Technology (SW)	$ 320.64
ADESK021	Autodesk Certified Professional - AutoCAD	3	Drafting and Design Technology (SW)	$ 320.64
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	3	Civil Engineering Technology (SW)	$ 320.64
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	3	Internet Services Technology (SW)	$ 320.64
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	3	Internet Services Technology (SW)	$ 320.64
AMDDA002	Certified Apprentice Drafter - Architectural	3	Architectural Design & Construction Technology (SW)	$ 320.64
AMDDA002	Certified Apprentice Drafter - Architectural	3	Engineering Technolgy - Quality Specialization/Advanced Manufacturing (CF)	$ 320.64
AMDDA003	Certified Drafter- Architectural	3	Engineering Technolgy - Quality Specialization/Advanced Manufacturing (CF)	$ 320.64
AMDDA004	Certified Drafter - Mechanical	3	Engineering Technolgy - Quality Specialization/Advanced Manufacturing (CF)	$ 320.64
AMDDA005	Certfied Apprentice Drafter - Mechanical	3	Engineering Technolgy - Quality Specialization/Advanced Manufacturing (CF)	$ 320.64
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	3	Digital Television and Media Production (60) (SW)	$ 320.64
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	8	Radio and Television Broadcast Programming (SW)	$ 855.04
CERHB001	Biotechnician Assistant	3	Biotechnology Laboratory Technology (SW)	$ 320.64
COMPT001	CompTIA A+	6	Computer Engineering Technology (SW)	$ 641.28
COMPT001	CompTIA A+	3	Computer Information Technology (CF)	$ 320.64
COMPT006	CompTIA Network+	3	Computer Engineering Technology (SW)	$ 320.64
COMPT008	CompTIA Security+	3	Computer Information Technology (CF)	$ 320.64

2018-19 Average Tuition and Fees per Credit Hour* $ 106.88

RETURN ON INVESTMENT FOR INDUSTRY CERTIFICATION

Listed below is the value of articulated credit for each student who receives the listed Industry Certification.

Certification Code	Certification Title	No. of Credits	Program of Articulation Statewide Articulation = SW Central Florida Articulation = CF	College Savings
FLFBR001	Agritechnology Specialist Certification	2	Agricultural Production Technology (SW)	$ 213.76
FLFBR005	Animal Science Specialist Certification	3	Agribusiness Management (SW)	$ 320.64
FLFBR007	Agriculture Associate Certification	3	Agricultural Production Technology (SW)	$ 320.64
HVACE001	HVAC Excellence Employment Ready - Heat Pump	4	Air Conditioning, Refrigeration and Heating Systems Technology (SW)	$ 427.52
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	4	Air Conditioning, Refrigeration and Heating Systems Technology (SW)	$ 427.52
INTUT001	QuickBooks Certified User	3	Accounting Technology (CF)	$ 320.64
INTUT001	QuickBooks Certified User	3	Business Administration (CF)	$ 320.64
MICRO017	Microsoft Office Master	9	Office Admnistration - Legal Office Specialist (CF)	$ 961.92
MICRO017	Microsoft Office Master	9	Office Admnistration - Medical Office Specialist (CF)	$ 961.92
MICRO017	Microsoft Office Master	9	Office Administration - Office Management (CF)	$ 961.92
MICRO069	Microsoft Office Specialist	3	Office Admnistration - Legal Office Specialist (CF)	$ 320.64
MICRO069	Microsoft Office Specialist	3	Office Admnistration - Medical Office Specialist (CF)	$ 320.64
MICRO069	Microsoft Office Specialist	3	Office Administration - Office Management (CF)	$ 320.64
NCCER008	NCCER Construction Technology (Secondary)	3	Architectural Design & Construction Technology (SW)	$ 320.64
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	3	Automotive Service Management Technology (SW)	$ 320.64

2018-19 Average Tuition and Fees per Credit Hour* $ 106.88

RETURN ON INVESTMENT FOR INDUSTRY CERTIFICATION

Listed below is the value of articulated credit for each student who receives the listed Industry Certification.

Certification Code	Certification Title	No. of Credits	Program of Articulation Statewide Articulation = SW Central Florida Articulation = CF	College Savings
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	3	Automotive Service Management Technology (SW)	$ 320.64
NIASE076	ASE Auto Maintenance and Light Repair (G1)	3	Automotive Service Management Technology (SW)	$ 320.64
NRAEF001	Foodservice Management Professional (FMP)	3	Restaurant Management (SW)	$ 320.64
NRAEF002	National ProStart Certificate of Achievement	3	Culinary Management (SW)	$ 320.64
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	Culinary Management (SW)	$ 320.64
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	Restaurant Management (SW)	$ 320.64
NREMT001	Emergency Medical Technician (EMT)	9	Emergency Medical Services (SW)	$ 961.92

* "Average Tuition and Fees Per Credit Hour" represents a weighted mean of the Florida College System institutions' tuition and fees per credit hour.
Source: Resident Students Fee Per Credit Hour, Fall 2017-18, Credit Programs: A & P, PSV, Developmental Education and EPI Programs

Based on Active Articulation Agreements adopted by the State Board of Education in May 2018

2018-19 Average Tuition and Fees per Credit Hour* $ 106.88

ART/VISUAL ARTS

Students taking the following courses in which optional projects may be done may purchase the necessary materials from the school or bring them from home. These projects will become the property of the students upon completion of the projects. Students choosing to purchase these materials through the school will be charged on an individual basis equal to the cost of the materials.

Campus Available			
CHS	CRHS	LHS	WTC
	+✓X	+✓X	

Course Name: AP Studio Art 3-D (0109360) Level 3
Prerequisites: Two credits in ceramics/sculpture & Portfolio III 3D (LHS only)
Recommended: Grades 11-12; Willingness to spend extra time after school hours to complete portfolio, and approximately $50 to cover materials and slide production costs.
Description: This course provides students with an opportunity to prepare an Advanced Placement Three Dimensional Art Portfolio. This portfolio is designed for the student who concentrates in 3-D artworks. This can include traditional sculpture, pottery, fibers, and metals. Students who receive a score of 3 or above on their portfolio as judged by the College Board are considered by most colleges and universities for awarding college credit in art.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✓X	+✓X	+✓X	

Course Name: AP Studio Art Drawing (0104300) Level 3
Prerequisite: Portfolio III-2D
Recommended: Grades 11-12; An "A" in Portfolio III-2 D or another advanced 2D art class, teacher recommendation. Willingness to spend extra time after school hours to complete portfolio, and ability to provide $50 to cover matting, mounting and slide production costs.
Description: This course is designed for the student committed to drawing, painting, and printmaking abstract and observational works and will include emphasis on portfolio preparation for national judging. Students who receive a score of 3 or above on their portfolio as judged by the College Board are considered by most colleges and universities for awarding college credit in art.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✓X		+✓X	

Course Name: AP Studio Art-2D (0109350) Level 3
Prerequisite: Portfolio III-2D
Recommended: Grades 11-12, An "A" in Portfolio III-2 D or another advanced 2D art class, teacher recommendation. Willingness to spend extra time after school hours to complete portfolio, and ability to provide $50 to cover matting, mounting and slide production costs.
Description: This course will concern design issues through a very broad range of media and techniques. These can include, but are not limited to graphic design, digital imaging, photography, collage, weaving, illustration, painting, and printmaking. Emphasis will be on portfolio preparation for national judging. Students who receive a score of 3 or above on their portfolio as judged by the College Board are considered by most colleges and universities for awarding college credit in art.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X	✓X	

Course Name: 2D Art Studio 1 (0101300) Level 2
Prerequisite:
Recommended: Grades 9-12; A strong interest in 2D Art
Description: This course will provide students with a solid foundation in the concepts of the elements and principles of design. The content will include: use of tools and materials for drawing and painting, art vocabulary, various 2D media, technology, processes and techniques, critical thinking and analysis, and historical and cultural perspectives. A sketchbook that meets course standards is required, and a $5 donation is asked to help defray the cost of supplies.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X	✓X	

Course Name: 2D Art Studio II (0101310) Level 2
Prerequisites: Art 2D Comp. 1
Recommended: Grades 11-12; a strong interest in 2D Art
Description: This course will build upon the concepts and skills covered in Art Comp. I, with a stronger emphasis on figure drawing and portraiture. Students will also work more in depth with color theory, composition, pencil techniques, and various art styles. A sketchbook that meets course standards is required, and $5 donation is asked to help defray the cost of supplies.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course Name: 2D Art Studio III (0101320) Level 3
Prerequisite: Art 2D Comp I and II
Recommended: Grades 9-12, a strong interest in 2D Art
Description: This advanced art class is for the serious art student who will be challenged to satisfy open-ended assignments using various art media while illustrating knowledge of the elements and principles of design. Students will be involved in local and state competition, and developing a portfolio for scholarship and career purposes will be encouraged. A sketchbook that meets course standards is required, and a $5 donation is asked to help defray the cost of supplies.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✓X	

Course Name: Ceramics/Pottery I (0102300) Level 2
Prerequisite:
Recommended: Grades 9-12; A strong interest in working with clay
Description: Students will be introduced to clay as an art form using hand-building techniques. Students should gain knowledge and understanding of clay, glazes, and the firing process. Students will begin wheelwork during the 2nd quarter of the course. Approximate cost for projects will be $15 per quarter ($30 per term).
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✓X	

Course Name: Ceramics/Pottery II (0102310) Level 2
Prerequisite: Ceramics/Pottery I
Recommended: Grades 10-12; Ceramics/Pottery I
Description: This course provides emphasis on learning and mastering the potter's wheel to create functional pottery. Emphasis will also be placed on glaze formulation and atmospheric kiln firing processes. Competition quality work will be encouraged at this level. Approximate cost for optional projects will be $15 per quarter ($30 per term).
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✓X	

Course Name: Ceramics/Pottery III (0102320) Level 3
Prerequisite: Pottery II
Recommended: Grades 11-12; Ceramics/Pottery II
Description: This course provides advanced potter's wheel and sculpting techniques in clay. Emphasis will be on functional pottery sets and exploring personal style. Local and state competition will be stressed. Projects for the Advanced Placement 3D art portfolio may be started in this class. Approximate cost for all optional projects $15 per quarter/$30 per term.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course Name: Photography I (0108310) Level 2
Prerequisite:
Recommended: Grades 10-12 (LHS) Grades 9-11 (CHS)
Description: This course provides basic studies of Black and White Photography and an Introduction to Digital Imaging. The course includes techniques, presentation skills for the finished image. The second quarter of the course builds on the above skills and techniques and includes basic digital imaging, scanning, procedures, Introduction to Adobe Photoshop, compositioning and using layers and type to make personal artistic statements. An approximate cost for optional projects will begin at $25 per quarter ($50 per term).
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X			
✓X			
✓X		✓X	
✓X		✓X	
✓X		✓X	
		✓X	

Course Name: Photography 2 (0108320) Level 2
Prerequisite: Photography 1
Recommended: Grades 10-12 (LHS) Grades 10-11 (CHS)
Description: This course builds on the previous courses and extends the exploration of advanced techniques in B&W and color photography and digital imaging. There will be an emphasis on developing a portfolio and working with the yearbook staff, and participation in local and state competitions. An approximate cost for optional projects will begin at approximately $25 per quarter ($50 per term).
Credit: 1

Course Name: Photography 3 (0108330) Level 3
Prerequisite: Photography 2
Recommended: Grades 11-12
Description: This course builds on the previous courses and extends the exploration of advanced techniques in B&W and color photography and digital imaging. There will be an emphasis on developing a portfolio and working with the yearbook staff, and participation in local and state competitions. An approximate cost for optional projects will begin at approximately $25 per quarter ($50 per erm).
Credit: 1

Course Name: Portfolio Development: Drawing (0109310) Level 2
Prerequisite: Two credits in art (CRHS and LHS only)
Recommended: Grades 10-12
Description: Open-ended assignments designed to help students create a strong portfolio for acceptance into art schools. An emphasis is placed on scholarship competitions and juried exhibits. A sketchbook that meets course s tandards is required, and a $10 donation is asked to help defray the cost of supplies.
Credit: 1

Course Name: Portfolio Development: 2D Design (0109320) Level 3
Prerequisite: Portfolio I 2D (CRHS and LHS only)
Recommended: Grades 11-12
Description: Open-ended assignments designed to help students create a strong portfolio for acceptance into art schools. An emphasis is placed on scholarship competitions and juried exhibits. A sketchbook that meets course standards is required, and a $10 donation is asked to help defray the cost of supplies.
Credit: 1

Course Name: Portfolio Development: 3D Design (0109330) Level 3
Prerequisite: Portfolio II 2D
Recommended: Grades 11-12
Description: Open-ended assignments designed to help students create a strong portfolio for acceptance into art schools. An emphasis is placed on scholarship competitions and juried exhibits. A sketchbook that meets course standards is required, and a $10 donation is asked to help defray the cost of supplies.
Credit: 1

Course Name: Sculpture 1 (0111310) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: 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 paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✓X	
		✓X	

Course Name: Sculpture 2 (0111320) Level 2
Prerequisite: Sculpture 1
Recommended: Grades 9-12
Description: 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.
Credit: 1

Course Name: Sculpture 3 Honors (0111330) Level 3
Prerequisite: Sculpture 2
Recommended: Grades 9-12
Description: Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Sculpture artists experiment with processes, techniques, and media. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms
Credit: 1

CAREER AND TECHNICAL EDUCATION

Campus Available			
CHS	CRHS	LHS	WTC
#X	#X	#X	

AGRICULTURE, FOOD AND NATURAL RESOURCES

Program Name: Agritechnology (8106800)
Course Name: Agriscience Foundations (8106810) (Core Course) Level 2
Prerequisite:
Recommended:
Description: This course was developed as a CORE and is designed to teach applied scientific and technological concepts of agriculture. The content includes management and marketing principles, ecosystems, pest management, human relations skills, global importance of agriculture, and career opportunities in agriculture.
Credit: 1

SYMBOLS/KEY

The following symbols are used throughout the course description section of the curriculum guide. Their meaning is indicated below:

\# Meets the practical arts requirement for graduation
✓ Meets the performing fine arts requirement for graduation
❋ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
X Course is available on that campus
▮ Career Pathways
\+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Animal Science and Services (8106200)
Course Name: Animal Science and Services 2 (8106210) Level 2
Prerequisite: Agriscience Foundations 1 (8106810)
Recommended: Grades 10-12
Description: This course is designed to develop competencies in the areas of safety; animal behavior; animal welfare; animal control; and employability skills.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Animal Science and Services (8106200)
Course Name: Animal Science and Services 3 (8106220) Level 2
Prerequisite: Animal Science and Services 2
Recommended: Grades 10-12
Description: This course is designed to develop competencies in the areas of animal digestives systems; animal bleeding; preventative medicine and disease control; control of parasites; animal marketing; and analyzing records.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#X	#X	#X	

Program Name: Agritechnology (8106800)
Course Name: Agritechnology I (8106820) Level 2
Prerequisite: Agriscience Foundations
Recommended: Grades 10-12
Description: This course is designed to develop competencies in the areas of agriscience industry careers. The content includes prevention and treatment of livestock diseases, livestock anatomy, wholesale cuts of meat, animal-health practices, plant growth, plant fertilization, safe use of pesticides, maintenance of tools and equipment, record keeping, and employability skills.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#X	#X	#X	

Program Name: Agritechnology (8106800)
Course Name: Agritechnology 2 (8106830) Level 2
Prerequisite: Agritechnology 1
Recommended: Grades 11-12
Description: This course is designed to further develop competencies in the areas of agricultural industry careers. The content includes job and training requirements, professional organizations, application of medications to livestock, animal nutrition, feeds and feeding, marketing livestock, crop identification, planting crops, pest control, fertilizer calculations and application, irrigation,, packing and grading crops, safe equipment operation, finance and employability skills.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#X	#X		

Course Name: Advanced Concepts of Agriscience (8100330)
Prerequisite:
Recommended: Grade 12
Description: The purpose of this course is to provide students who have completed or are currently completing an OCP in an agricultural program, a capstone experience in research or problem solving. The content is prescribed by the instructor based upon the individual student's assessed needs.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#X		#X	

Program Name: Agriscience and Natural Resources Education
Course Name: Agriculture Education Directed Study (8100100)
Prerequisite: Agritechnology 2
Recommended: Grade 12
Description: This course provides an opportunity for developing a specific area of interest in the agriscience field. The student and the agriscience teacher will work together to develop an independent study program in agriscience.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
			#X
#■X	#■X		

ARCHITECTURE AND CONSTRUCTION

Program Name: Air Conditioning, Refrigeration and Heating Technology (I470203)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program prepares students for employment as heating, cooling and refrigeration mechanics and helpers. Content includes designing, testing and repairing all aspects of heating, ventilation, air-conditioning, and refrigeration systems Additional content includes elements of the industry such as planning, management, principles of technology, labor issues, community issues, and health, safety and environmental issues. Students are prepared for EPA, HVAC Excellence, and other nationally recognized industry related certifications. (HVAC Excellence accredited facility.)
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
■X	#■X		

Program Name: Drafting (8725000)
Course Name: Drafting Skills 1 (8725010) Level 2
Prerequisite:
Recommended: Students should be taking (or already taken) Algebra 1 and Geometry
Description: This first course in Drafting centers in basic mechanical drawing skills. Students will prepare board drawings as well as AutoCAD drawings. Areas of study include basic drafting skills, tools, lettering, line work, sketching, dimensioning, flat drawings, multi-view drawings, sectional views, auxiliary views and pictorial drawings. Also included will be final drawing preparation and an introduction to plotting and blueprinting.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Drafting (8725000)
Course Name: Drafting Skills 2 (8725020) Level 2
Prerequisite: Drafting Skills 1
Recommended: Students are strongly encouraged to have taken Algebra and Geometry before attempting this class due to the advanced mathematical skills required.
Description: The second drafting course will provide students with advanced mechanical drafting skills. Areas include multi view projections, developments, revolutions, 3-development, rendering, gears, cams, fasteners, descriptive geometry, as-builts, exploded isometrics, patterns, tolerancing, assembly drawings and production drawings. Design control and drawing revisions will also be included. Students will prepare blueprints and plots.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Drafting (8725000)
Course Name: Drafting Skills 3 (8725030) Level 2
Prerequisite: Drafting Skills 2
Recommended:
Description: The third course in drafting centers in basic architectural drafting. This includes floor plans, foundation plans, wall sections, roof plans, elevations, cabinet elevations, window and door schedules, electrical plans, plumbing plans, HVAC plans, site and topographical plans. A complete set of drawings will be produced of a small house. Building codes, building standards, construction techniques and electrical wiring will also be introduced into the course of instruction. Introduction to Architectural Modeling will also be covered.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Drafting (8725000)
Course Name: Drafting Skills 4 (8725040) Level 2
Prerequisite: Drafting Skills 3
Recommended:
Description: The fourth course in drafting centers on advanced architectural drafting. Architectural design is stressed. A complete set of working drawings will be produced of a student designed house, including design specifications, floor plans, foundations plans, wall sections, roof plans, elevations, cabinet elevations, window, door and cabinet schedules, electrical plans, plumbing plans, HVAC plans, site and topographical plans. A bill of materials and cost estimate will also be developed for the student-designed house. At the completion of the design and drafting process, the student will construct a model of the designed house. A large amount of time is spent in independent work; therefore the student should posses a strong self-disciplined approach to their work.
Credit: 1

			X

Program Name: C100100 Building Trades And Construction Design Technology
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history.
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program is to prepare students for employment or advanced training in the building construction industry.
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 Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster.
The content includes but is not limited to applying construction techniques; reading plans and specifications; and developing trade skills in carpentry, masonry, electricity, plumbing and air conditioning.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

			#X

Program Name: Electricity (I460312)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program prepares students for employment as electricians and electrician helpers. The content includes: electrical theory; the installation, operation, maintenance and repair of residential electrical systems; motor controls; commercial wiring; and electrical codes. Students are prepared for OSHA-10 requirements and NCCER industry certifications. (NCCER training and educational facility.)
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC

ARTS, A/V TECHNOLOGY AND COMMUNICATION

		X	

Program Name: 3D Animation Technology 8718100
Course Name: 3D Animation Technology 1 (8718110) Level 2
Prerequisite:
Recommended: Grades 10-12
Description: This course focuses on the history of 3D animation, the production process, intellectual property rights, computer skills and animation development.
Credit: 1

		X	

Program Name: 3D Animation Technology 8718100
Course Name: 3D Animation Technology 2 (8718120) Level 2
Prerequisite: 3D Animation Technology 1
Recommended: Grades 10-12
Description: This course focuses on 3D animation modeling processes. Students learn animation modeling principles, NURBS and polygonal modeling, and utilize the software related to 3D animation.
Credit: 1

		X	

Program Name: 3D Animation Technology 3 (8718130) Level 2
Course Name: 3D Animation Technology 2
Prerequisite:
Recommended: Grades 10-12
Description: Students learn about 3D animation lighting, the use of basic materials and textures, character set-up, and 3D animation rendering processes.
Credit: 1

+#■X	+#■X	+#■	

Program Name: Digital Design (8209600)
Course Name: Digital Design 1 (8209510) Level 3
Prerequisite: Digital Information Technology
Recommended:
Description: This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging.
Credit: 1

+#■X	+#■X	+#■X	

Program Name: Digital Design (8209600)
Course Name: Digital Design 2 (8209520) Level 3
Prerequisite: Digital Design 1
Recommended:
Description: This course continues the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; decision-making activities; and digital imaging.
Credit: 1

		X	

Program Name: Digital Video Technology (8201400)
Course Name: Digital Video Technology 1 (8201410) Level 3
Prerequisites:
Recommended: Grades 9-12
Description: This course provides students with an introduction to the digital video production process; content includes safe work practices, planning a production set, designing lighting plans, camera operation, and audio/ video recording, mixing, and editing.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Digital Video Technology (8201400) Level 3
Course Name: Digital Video Technology 2 (8201420) Level 3
Prerequisites: Digital Video Technology 1(8201410) Level 3
Recommended: Grades 9-12
Description: This course provides students with intermediate level instruction in the digital video production process.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Digital Video Technology (8201400)
Course Name: Digital Video Technology 3 (8201430) Level 3
Prerequisites: Digital Video Technology 2 (8201420) Level 3
Recommended: Grades 9-12
Description: Students will participate in the digital video pre-production, production, and post-production processes.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Journalism 8771100
Course Name: Industrial Communications (8771110) Level 2
Prerequisite: Journalism 1
Recommended: Grades 10-12
Description: This course is designed to develop basic entry-level skills required for careers in the communication industry.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Journalism 8771100
Course Name: Digital Design 1 (8209510) Level 2
Prerequisite: Industrial Communications
Recommended: Grades 10-12
Description: This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging.

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Journalism 8771100
Course Name: Foundations of Web Design (9001100) Level 2
Prerequisite: Digital Design 1
Recommended: Grades 10-12
Description: This course is designed to provide students with opportunities to acquire and apply foundational skills related to Web Design.
Credit: 1

BUSINESS, MANAGEMENT AND ADMINISTRATION

Campus Available			
CHS	CRHS	LHS	WTC
	#■X	#■X	

Program Name: Accounting Applications (8203400)
Course Name: Accounting Applications 1 (8203310) Level 2
Prerequisite: Digital Information Technology
Recommended:
Description: This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#■X	#■X	

Program Name: Accounting Applications (8203400)
Course Name: Accounting Applications 2 (8203320) Level 2
Prerequisite: Accounting Applications 1
Recommended: 2.0 in Accounting Applications 1
Description: This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. The use of computers is required.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Administrative Office Specialist (8212500)
Course Name: Administrative Office Technology 1 (8212110) Level 2
Prerequisite: Digital Information Technology
Recommended: Typing speed of 30 wpm, Good attendance and discipline record.
Description: This course is designed to train students to assist with administrative and general office duties in a support capacity. Students are required to perform higher level thinking and decision making skills in using technology to produce quality work in an efficient manner. Career development and job acquisition skills are an integral part of this course.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Administrative Office Specialist (8212500)
Course Name: Business Software Applications 1 (8212120) Level 2
Prerequisite: Digital Information Technology
Recommended: Good attendance and discipline record, Keystroke at the rate of 30 wpm
Description: This course is designed to develop proficiency in using the advanced features of software programs to perform office-related tasks.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		X	

Program Name: Journalism 8771100
Course Name: Journalism 1 (1006300) Level 2
Prerequisite:
Recommended: Grades 10-12
Description: This course is designed to develop basic entry-level skills required for careers in the writing and editing industry.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Administrative Office Specialist (8212500)
Course Name: Digital Design 1 (8209510) Level 2
Prerequisite: Digital Information Technology
Recommended: Good attendance and discipline record, Keystroke at the rate of 30 wpm
Description: This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X			

Program Name: Business Management and Analysis (8215120)
Course Name: Business and Entrepreneurial Principles (8215120) Level 2
Prerequisite: Digital Information Technology
Recommended:
Description: This course is designed to provide an introduction to the business organization, management, and entrepreneurial principals. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics and cultural diversity.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X			

Program Name: Business Management and Analysis (8215120)
Course Name: Legal Aspects of Business (8215130) Level 2
Prerequisite: Digital Information Technology
Recommended:
Description: This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources, management issues, and career development.
Credit: 1

			#X

Program Name: Medical Administrative Specialist (B070300)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills.
Description: This program prepares students for employment as a general office clerk, secretary or medical secretary. The program offers a broad foundation of knowledge and skills expanding the traditional role of the medical secretary. Course content includes: keyboarding, filing, Microsoft Windows, Microsoft Office, Medical Manager, medical office procedures, medical terminology, and insurance claims coding. Students are prepared for Microsoft Office and CMAA industry certifications.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

EDUCATION AND TRAINING

	#■X		

Program Name: Child Development (8500310)
Course Name: Child Development (8500310) Level 2
Recommended:
Description: 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 Education & Training career cluster provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Education & Training career cluster.
Credit: .5

#■X	#■X		

Program Name: Early Childhood Education (8405100)
Course Name: Early Childhood Education I (8405110) Level 2
Recommended:
Description: This course covers the 40 hour competencies for the Department of Children and Families and for initial employment. It will state rules and regulations; clean, safe and healthy learning environments; observation and recording methods; developmentally appropriate practices; and professionalism, leadership, and organizational skills.
Credit: 1

#■X	#■X		

Program Name: Early Childhood Education (8405100)
Course Name: Early Childhood Education 2 (8405120) Level 2
Prerequisite: Early Childhood Education 1
Recommended: Early Childhood Education 2 and 3 are taken 2nd and 3rd block of the selected term. (CRHS only)
Description: This course provide hands-on experience in an on-site preschool laboratory, Students are responsible for the planning, preparation, and operation of the preschool classes.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X		

Program Name: Early Childhood Education (8405100)
Course Name: Early Childhood Education 3 (8405130) Level 2
Prerequisite: Early Childhood Education 2
Recommended: Early Childhood Education 2 and 3 are taken 2nd and 3rd block of the selected term. (CRHS only)
Description: This course provides hands-on experience in an on-site preschool laboratory. Students are responsible for the planning, preparation, and operation of the preschool classes.
Credit: 1

		#X	

Program Name: Principles of Teaching (8909000)
Course Name: Intro to Teaching Profession (8909010) Level 2
Prerequisite: Child Development (LHS only), Acceptance into the Education Academy
Recommended:
Description: These courses are designed to develop competencies related to the role, regulations, and career path of teacher aides; the role of education; leadership and CTSO activities; interpersonal and communication skills; and education-support tasks.

		#X	

Program Name: Principles of Teaching (8909000)
Course Name: Human Growth and Development (8909020) Level 2
Prerequisite: Teacher Assisting 1
Recommended:
Description: These courses are designed to develop competencies in the operation of audiovisual equipment; job-related math skills; test administration and grading; job-related computer applications; visual-aids preparation; the supervision of student health and safety; and the reporting of child abuse and drug abuse. It also requires a teaching practicum experience that involves direct student contact.
Credit: 1

		#X	

Program Name: Principles of Teaching (8909000)
Course Name: Foundation of Curriculum and Instruction (8909030) Level 2
Prerequisite: Teacher Assisting 2
Recommended:
Description: These courses are designed to develop competencies related to supporting the learning activities of students, establishing and maintaining appropriate student behaviors, and supporting cooperative home-school relationships. It develops competencies in employability skills and entrepreneurship. It also requires the completion of the teaching practicum experience that involves direct contact with students.
Credit: 1

		#X	

Program Name: Principles of Teaching (8909000)
Course Name: Principals of Teaching Internship (8909040) Level 2
Prerequisite: Teacher Assisting 3
Description: These courses are designed to develop competencies in the legal aspects of education, the inclusion of literacy in the classroom, an awareness of diversity and exceptional student education.
Credit: 1

SYMBOLS/KEY

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- # Meets the practical arts requirement for graduation
- ✓ Meets the performing fine arts requirement for graduation
- ❋ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
- X Course is available on that campus
- \+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
- ■ Career Pathways

ENGINEERING AND TECHNOLOGY EDUCATION

Campus Available			
CHS	CRHS	LHS	WTC
		#■X	

Program Name: Communications Technology (8601000)
Course Name: Communications Technology I (8601010) Level 2
Communication Technology 2 (8601020) Level 2
Communication Technology 3 (8601030) Level 2
Prerequisite: These courses are a sequential continuance of the previous level.
Recommended:
Description: These courses provide an introduction to the knowledge and technically oriented experience in the study of communication technology. This program focuses on the transferrable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. Students are given the opportunity to demonstrate competency in two of the four printing processes. Students will produce designs and logos using the five principles of design. Students will also be provided the opportunty to work on real world jobs.
Credit: 1 credit each course

HEALTH SCIENCE

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Core Course for Health Science Cluster
Course Name: Health Science Anatomy and Physiology (8417100) Level 2
Prerequisite: Medical Skills and Services
Recommended: Grade 10
Description: This course will cover diseases of the human body, signs, symptoms, causes, treatment and the prevention of diseases, (4 for each of the 9 systems), recognizing symptoms, and psychology of illness.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Core Course for Health Science Cluster
Course Name: Health Science Foundations Level 3
Prerequisite: Health Science 1
Recommended: Grade 11, scheduled concurrently with Nursing Assistant III
Description: This course will cover information on the health care delivery system and health occupations as well as legal and ethical responsibilities, communication and interpersonal skills, employability skills, wellness and disease concepts, safety and security procedures, emergency situations, infection control, knowledge of blood borne diseases, and basic math and science skills. Re-certification in CPR is also covered.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Biomedical Sciences (8708100)
Course Name: Principles of the Biomedical Sciences (8708110)
Prerequisite: Application for Biomedical Program
Description: Students investigate the human body systems and various health conditions. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. Students are introduced to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Biomedical Sciences (8708100)
Course Name: Human Body Systems (8708120)
Prerequisite: Principles of the Biomedical Sciences
Description: Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal mannequin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Biomedical Sciences (8708100)
Course Name: Medical Interventions (8708130)
Prerequisite: Human Body Systems
Description: Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a "How-To" manual for maintaining overall health and homeostasis in the body as students explore: how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer; and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Program Name: Biomedical Sciences (8708100)
Course Name: Biomedical Innovation (8708110)
Prerequisite: Medical Interventions
Description: In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Dental Aide (Assisting)
Course Name: Dental Aide 3 (8417141) Level 3
Prerequisite: Health Science 1
Recommended:
Description: This program is designed to provide classroom theory and practical application in assisting dentists with actual dental procedures in the care of a patient, infection control, instrumentation, and front office procedures.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Emergency Medical Responder (8417170)
Course Name: First Responder 3 (8417171) Level 3
Prerequisite: Health Science 1
Recommended:
Description: This is an instructional program that prepares individuals to provide initial care to sick or injured persons or as ambulance drivers and attendants.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Medical Skills and Services (8400320)
Course Name: Medical Skills and Services (8400320)
Prerequisite: Acceptance into the Academy of Health Careers
Recommended: Grade 9
Description: This is a basic level course and will include studies in child development, infection control, common illnesses, medical abbreviations, CPR, and skills for patient care such as vital signs, and body mechanics. This course replaces the requirement for Health/ Life Management.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	#X		

Program Name: Nursing Assistant (8717210)
Course Name: Nursing Assistant 3 (8417211) Level 2
Prerequisite: Health Science 1 and Health Science 2
Recommended: Grade 11, scheduled concurrently with Health Science 2
Description: Students will perform skills in the clinical and/or simulated laboratory settings under supervision of a qualified RN instructor. Course instruction includes legal and ethical responsibilities, principles of nutrition, applying the principles of infection control, use of verbal and written communications specific to the health field. This course includes approximately 60 hours of clinical rotations in various health care facilities.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
			X

Program Name: Patient Care Assistant (H170692); Full day attendance required
Prerequisites: Grade 12; completed all graduation criteria including met all state assessment requirements; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills.
Description: This program prepares students for employment as a certified nursing assistant or home health aide. Clinical instruction is conducted at local hospitals, geriatric facilities, hospice, various home care locations, and a variety of other health care settings. Course content includes: personal hygienic care, sanitation, infection control, recordkeeping, observing and recording vital signs, care of patients, pre-operative and post-operative care, assist with physicals, patient admission, transfer and discharge, nutrition, anatomy and physiology, CPR and first aid, and home health care. Students are prepared for the CNA licensure examination.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.
Length: 10-week program

HOSPITALITY AND TOURISM

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X	#■X	

Program Name: Commercial Foods and Culinary Arts/Professional Culinary Arts and Hospitality (N100500)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills
Description: This program prepares students for employment in the tent includes preparation, presentation and serving of a wide variety of foods. Additional aspects include leadership, communication skills, employability skills, and safe/efficient work practices. Students are prepared for the ServSafe Food Safety for Managers industry certification.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X	#■X	

Program Name: Culinary Arts (8800500)
Course Name: Culinary Arts 1 (8800510) Level 2
Prerequisite: (Grades 11-12 WTC)
Recommended: Grades 9-12 (CRHS) Grades 9-11 (CHS, LHS)
Description: The purpose of the program is to prepare students for employment or advanced training in the food service and hospitality industry and in nutrition and dietetic services.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X	#■	

Program Name: Culinary Arts (8800500)
Course Name: Culinary Arts 2 (8800520) Level 2
Prerequisite: Culinary Arts 1, (Grades 11-12 WTC)
Recommended: Grades 9-12
Description: This course provides instruction on methods for preparing food in quantities, preserving nutritive values for food and following standard recipes for quality control. It includes service of quantity foods, receiving, storing and issuing foods and supplies, observing safety precautions and sanitation regulations, handling food and equipment, cleaning food preparation and service areas, and working in food service establishments. Students will be required to successfully complete the ServSafe Foodhandler Training Program.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
#■X	#■X	#■X	

Program Name: Culinary Arts (8800500)
Course Name: Culinary Arts 3 (8800530) Level 2
Prerequisite: Culinary Arts 2, (Grades 11-12 WTC)
Recommended: Grades 10-12, ServSafe Foodhandler card.
Description: This course is the sequential continuation of the skills learned in Culinary Operations 2. Pro-Start is the pioneering School-To- Career program developed by the National Restaurant Association that introduces high school students to careers in food service and teaches basic skills and knowledge they need for success.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	■X		

Program Name: Culinary Arts (8800500)
Course Name: Culinary Arts 4 (8800540) Level 2
Prerequisite: Culinary Arts 3, (Grades 11-12 WTC)
Recommended: Grades 10-12
Description: This course will allow students to continue to develop their skills in the food service industry. Opportunities will be provided to practice communication skills, create employment charts, prepare and present food products, follow quality standards, leadership skills, and work independently to complete the course objectives. Careers in the food service industry will be researched. Students will be eligible to take the ServSafe Food Manager Certificate.
Credit: 1

HUMAN SERVICES

Campus Available			
CHS	CRHS	LHS	WTC
			X

Program: Parenting Skills (8500300)
Course Name: Parenting Skills (8500300)
Recommended:
Description: 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 Human Services career cluster provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Human Services career cluster.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
			X

Program Name: Nails Specialty (8757300)
Prerequisite: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history.
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: 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 Human Services career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Human Services career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
			X

Program Name: Cosmetology (8905100); Full day attendance required
Prerequisites: Grade 12; completed all graduation criteria including met all state assessment requirements; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills
Description: This program prepares students for employment as a licensed Cosmetologist specializing in skin, hair and nails. The content includes: acquisition of knowledge of the cosmetologist/nails specialist/facial specialist and the related chemistry; bacteriology, anatomy and physiology; art of make-up; and development of skill in performing the manipulative and electrical techniques required in the practice of cosmetologist, nails specialist and facials specialist occupations. Additional aspects include communication, leadership, human relations and employability skills; safe and efficient work practices; and Florida cosmetology law and rules. Students are prepared for the Florida State Board Examination for licensure as a cosmetologist.
Credit: Total program 8 credits.

INFORMATION TECHNOLOGY

Campus Available			
CHS	CRHS	LHS	WTC
			#■X

Program Name: Network Systems Administration (B079300)
Prerequisites: Technology Support Services (Y100100); grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills
Description: This program prepares students for employment as a Local Area Network (LAN) Technician, a Computer End User Support Technician, or Computer Support Specialist or Technician. Content includes software fundamentals, computer systems architecture, peripheral equipment, electronic information exchange and an introduction to computer security. Students are prepared for CompTIA Network+ and other nationally recognized industry related certifications.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
			#■X

Program Name: Applied Cybersecurity (Y100300)
Prerequisites: Network Systems Administration (B079300); grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills
Description: This program prepares students for employment as an IT security professional. The content includes knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control and recovery. Students are prepared for CompTIA Security+ and other nationally recognized industry related certifications.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Digital Media Technology (9005100)
Course Name: Digital Media Fundamentals (9005110) Level 3
Prerequisites: Digital Information Technology (Core) (8207310) Level 3
Recommended: Grades 9-12
Description: This course introduces students to the essential concepts components, terminology, and knowledge about digital media, software applications, and delivery systems.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Digital Media Technology (9005100)
Course Name: Digital Media Production Systems (9005120) Level 3
Prerequisites: Digital Media Fundamentals (9005110) Level 3
Recommended: Grades 9-12
Description: This course introduces students to the digital video and audio authoring environments, equipment, and software applications. Content includes management aspects of creating, saving, and distributing digital assets.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
			X

Program Name: Technology Support Services (Y100100)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills
Description: This program prepares students for employment in the area of end user technical support such as help desk technician. Content includes the internal workings of a computer and several software programs. Students are prepared for the CompTIA A+ industry certification.
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

SYMBOLS/KEY

The following symbols are used throughout the course description section of the curriculum guide. Their meaning is indicated below:

- # Meets the practical arts requirement for graduation
- ✓ Meets the performing fine arts requirement for graduation
- ✻ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
- X Course is available on that campus
- \+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
- ■ Career Pathways

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Web Development (9001100)
Course Name: Interactivity Essentials (9001160)
Prerequisite: E-commerce & Marketing Essentials
Recommended: Grades 10-12
Description: This course provides instruction on technologies and techniques for enhancing the interactivity of websites from both site visitor and administration perspectives. Also covered are methods for PDF forms handling and content management.
Credit: 1

MANUFACTURING

Campus Available			
CHS	CRHS	LHS	WTC
			#X

Program Name: Welding Technology (J400400)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program prepares students for employment as a J Journeyman Welder. Content includes the major welding, cutting and related processes such as SMAW, GTAW, GMAW, FCAW, OAW, brazing, oxy-acetylene and plasma arc cutting in addition to blueprint reading and safety. Students are prepared for OSHA-10 requirements, and AWS and NCCER industry certifications. (NCCER training and educational facility.)
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Campus Available			
CHS	CRHS	LHS	WTC
			#X

Program Name: Automotive Collision Technology Technician (T401300)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program prepares students for employment as automobile body repairers and painters. Content includes: basic trade skills; refinishing skills; sheet-metal repair skills; frame and unibody squaring and aligning; use of fillers; paint systems and undercoats; related welding skills; related mechanical skills; trim-hardware maintenance; glass servicing; and other miscellaneous repairs. Students are prepared for NATEF/ASE industry certifications. (NATEF/ASE accredited facility.)
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
			#■X

Program Name: Automotive Service Technology (I470608)
Prerequisites: Grades 11-12; 2.0 GPA or higher; good attendance and discipline history
Recommended: Read at or above grade level established for program by the State of Florida with good technical reading skills. Students will need to use precise measurements; therefore, knowledge of fractions and decimals is recommended.
Description: This program prepares students for employment as automotive technicians and related occupations. Content includes instruction in basic management, diagnostic skills, service, maintenance, and repair of mechanical systems, such as fuel, electrical, heating/cooling, suspension, engine, transmission/drive train, and brakes. Students are prepared for NATEF/ASE industry certifications. (NATEF/ASE accredited facility.)
Credit: Credit is awarded upon completion of each course per FLDOE guidelines.

Campus Available			
CHS	CRHS	LHS	WTC
#X	#X	#X	

COOPERATIVE DIVERSIFIED EDUCATION

Program Name: Cooperative Diversified Education (8300420)
Course Name: Cooperative Diversified Education (CDE) (8300420)
Prerequisite: Grades 11-12, 16 years of age, 2.0 GPA, completed or presently enrolled in a vocational preparatory course related to their job. 11th graders must have 1 vocational preparatory courses related to their job.
Recommended: Good attendance and discipline record
Description: This program allows the students to receive on-the-job training in a wage-earning job while receiving elective credits. The students are regularly supervised and evaluated to ensure they are learning a variety of tasks, a work ethic, investigating various career opportunities, and learning employability skills.
Credit: 1 credit per scheduled block (minimum average 7.5 work hours per week per block)

DRAMA

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X	✓X	

Course Name: Acting 1 (0400370) Level 2
Prerequisite: Stagecraft 1 Stagecraft 2 or Comprehensive Theatre 1
Recommended: Grades 11-12
Description: The purpose of this course is to enable students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. The content should include, but not be limited to: acting techniques and character analysis, movement and vocal production, script analysis, audience etiquette, roles and careers and auditioning and casting.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X	✓X	

Course Name: Acting 2 (0400380) Level 2
Prerequisite: Acting 1
Recommended: Grades 11-12
Course description: The purpose of this course is to enable students to develop basic acting skills and integrate them into individual and ensemble theatrical performances. The content should include, but not be limited to: acting techniques and characte analysis, movement and vocal production, historical and cultural influences, script analysis and selection, the role of the director, and auditioning, casting and resumes.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X	X		

Course Name: Theatre Improvisation (0400620)
Prerequisite:
Recommended: Grades 9-12
Description: The purpose of this course is to enable students to demonstrate basic knowledge and skills related to improvisation. Students will be provided with a firm foundation in improvisational acting, the elements of improvisation, comedy writing, script exploration and analysis, and communication skills.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	✓X	✓X	

Course Name: Musical Theater (0400700)
Musical Theater 1 (0400710)
Musical Theater 2 (0400720)
Recommended: Grades 11-12
Description: Course work focusing on musical theater performances.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course: Technical Theatre Design & Production 1 (0400410) Level 2
Prerequisite:
Recommended: Grades 10 - 12
Description: Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course: Technical Theatre Design & Production 2 (0400420) Level 2
Prerequisite: Technical Theatre Design & Production 1
Recommended: Grades 11 - 12
Description: Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course: Technical Theatre Design & Production 3 (0400430) Level 2
Prerequisite: Technical Theatre Design & Production 2
Recommended: Grades 11 - 12
Description: Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre. Student designers and technicians assemble a portfolio that showcases a body of work representing artistic growth over time; growing command of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course: Technical Theatre Design & Production 4 Honors (0400440) Level 3
Prerequisite: Technical Theatre Design & Production 3
Recommended: Grades 11 - 12
Description: Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. Students analyze increasingly more sophisticated theatre literature to inform the work of developing technical design and production pieces for one-acts or a larger production. Students assemble a portfolio that showcases an extensive body of work representing personal vision and artistic growth over time. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course Name: Theatre 1 (0400310) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.
Credit: 1

EXCEPTIONAL STUDENT EDUCATION

Access Courses: Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English language arts and mathematics do not contain these tiers, but contain Essential Understandings (or EUs). EUs consist of skills at varying levels of complexity and are a resource when planning for instruction.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access Earth/Space Science (7920020)
Prerequisite: Individual Education Plan
Description: The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Earth/Space Science. Understanding the dynamic relationship between the environment, the Earth and the universe improves the ability to predict how we impact our surroundings and prepares us to respond to and interact with the forces and objects of nature.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access Integrated Science 1 (7920025)
Prerequisite: Individual Education Plan
Description: The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Integrated Science. Understanding the characteristics of and dynamic relationship between energy, matter, life and the environment improves the ability to predict how we impact our surroundings and prepares us to respond to and interact with the forces and objects of nature.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access United States Government (7921015)
Prerequisite: Individual Education Plan
Description: Access United States Government consists of the following content area strands: Civics and Government and Geography.
Credit: 1
Diploma Option: For students taking Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access Liberal Arts Mathematics (79120710)
Prerequisite: Individual Education Plan
Description: The purpose of this course is to develop the algebraic and geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Academic
Course Name: Access Biology 1 (7920015)
Prerequisite: Student Individual Education Plan
Description: Study of living and non-living systems and how they interact with one another in logical and organized ways (cause and effect). It explains the orderly nature of the world around us and reinforces the calculable, rather than random, nature of life. With such knowledge, the way each of us interacts with our environment becomes more predictable. When people can predict outcomes in life, they gain control of their environment, their fears, and their destiny.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Academic
Course Name: Access United States History (7821025)
Prerequisite: Student Individual Education Plan
Description: Study of the distinctive characteristics, dynamics, and history of local and global cultures. Examining the interrelationship among resources, customs, values, and beliefs of diverse cultures contributes to our ability to interact with others and develop both civic and social competence. Some students might study the details of cultures and institutions to understand the freedoms they enjoy, or to make informed and reasoned decisions for the public good. Others may focus on the characteristics of people, places, and the dynamic nature of relationships to participate more effectively in the world around them.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking the Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Academic
Course Name: Access Algebra 1A (7912080)
Prerequisite: Student Individual Education Plan
Description: This course provides the means to organize, understand, and predict life's events in quantifiable terms. Organizing life using numbers allows us to keep accurate records of objects and events, such as quantity, sequence, time, and money. Using numbers to understand the relationship between relative quantities or characteristics allows us to accurately problem solve and predict future outcomes of quantifiable events as conditions change.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking the Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Program Name: Academic
Course Name: Access Algebra 1B (7912090)
Prerequisite: Student Individual Education Plan, Access Algebra 1A
Description: This course provides the means to organize, understand, and predict life's events in quantifiable terms. Organizing life using numbers allows us to keep accurate records of objects and events, such as quantity, sequence, time, and money. Using numbers to understand the relationship between relative quantities or characteristics allows us to accurately problem solve and predict future outcomes of quantifiable events as conditions change.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking the Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access Economics with Financial Literacy (#7921022)
Prerequisite: Individual Education Plan
Description: 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.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access English 1 (7910120)
Description: The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access English 2 (7910125)
Description: The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access English 3 (7910130)
Description: The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access English 4 (7910135)
Description: The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

SYMBOLS/KEY

The following symbols are used throughout the course description section of the curriculum guide. Their meaning is indicated below:

- # Meets the practical arts requirement for graduation
- ✓ Meets the performing fine arts requirement for graduation
- ⁕ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
- X Course is available on that campus
- \+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
- ▮ Career Pathways

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Academic
Course Name: Access Geometry (#7912065)
Description: The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas, organized into five units are as follows.

X	X	X	

Subject Area: Academic
Course Name: Access World History (#7921027)
Description: The grade 9-12 World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

X		x	

Program Name: REACH
Course Name: Research Methodology for Students who are Gifted (7965010)
Prerequisite: Current Individual Education Plan in the Reach/Gifted Program
Recommended: Grades 11-12
Description: This course provides opportunities to explore research methodology and to investigate college and career choices. Activities include: guided tours at nearby universities or colleges, using the Internet to search for scholarships, apply to colleges, and prepare for the SAT and/or ACT. Students will be required to research job preferences in the community, learn job-related skills, and locate possible externship placements in their senior year.
Credit: 1
Diploma Option: Standard Diploma Elective

X	X	X	

Program Name: REACH
Course Name: Gifted Externship (7965030)
Prerequisite: Current Individual Education Plan in the Reach/Gifted Program and Research Methodology for the Gifted
Recommended: Grades 10-12
Description: This senior level course offers seniors the opportunities for exploring career choices before committing to a college program. A portion of the program involves placing a student with an approved community sponsor to explore a career, pursue academic study, and/or work with a community leader. Placement is based on the student's interest, talents, and abilities. Attendance at weekly seminars is required. These will further enhance skills in leadership, problem solving, decision making.
Credit: Multiple

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Subject Area: Special Skills
Course Name: Learning Strategies (7963080)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings. Content may include: strategies for acquiring and storing knowledge, oral and written expression, problem solving, linking new information with prior knowledge, and active participation in reading, viewing, and listening, self-regulated use of comprehension strategies, test-taking, time management, organization, social, self-advocacy and planning skills.
Credit: Multiple

X	X	X	

Subject Area: Special Skills
Course Name: Social and Personal Skills (7963070)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to provide instruction related to environmental, interpersonal, and task-related behavior of students with disabilities. Content may include: appropriate classroom behavior, social and personal development, communications skills, behavior control, conflict resolution, responsibility, and appropriate use of leisure time.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

X			

Subject Area: Special Skills
Course Name: Self-Determination: 9-12 (7963140)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to enable students with disabilities to develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired school and post-school outcomes, participating actively and effectively in planning meetings, and self-advocating in multiple settings.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

X	X		

Subject Area: Special Skills
Course Name: Unique Skills: 9-12 (7963130)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning. Content may include living, social, learning, and communication skills.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

X	X	X	

Subject Area: Special Skills
Course Name: Access Health Opportunities Through Physical Education 9-12 (7915015)
Prerequisite: Individual Education Plan
Description: Developing physical skills and team sensibilities through physical education promotes active participation in home, school, and community learning and social activities, which, in turn, promotes participation in life.
Credit: Course may be taken for up to two credits
Diploma Option: For students taking the Florida Alternative Assessment

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	X

Subject Area: Career and Technical Education for Students with Disabilities
Course Name: Career Preparation (7980110)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. The course content may include: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

#X	#X	#X	#X

Subject Area: Career and Technical Education for Students with Disabilities
Course Name: Career Experiences (7980120)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. The course content may include: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

#X	#X	#X	#X

Subject Area: Career and Technical Education for Students with Disabilities
Course Name: Career Placement, On-the-Job Training (7980130)
Prerequisite: Student Individual Education Plan
Description: The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will award credit to students that are successfully employed at a Citrus County business and is aimed at further progress toward achieving the student's desired post-school outcomes related to a career. The content may include: self- appraisal, determination and advocacy, decision-making, career selection, community resources, workplace competencies, and advocating rights and responsibilities of employees.
Credit: Multiple
Diploma Option: Special Diploma, Standard Diploma Elective

FOREIGN LANGUAGES

FRENCH

Campus Available			
CHS	CRHS	LHS	WTC
		+✳X	

Course Name: Advanced Placement French Language (0701380)
Prerequisite: French 4
Recommended: Teacher recommendation. To be taken as an independent study in a combined upper level class. Student must be able to work independently and have good behavior.
Description: This course improves the listening, reading and writing skills of the previous levels. Cultural awareness is enhanced and a brief study of history through literature is taught.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✳X	

Course Name: French 1 (0701320) Level 2
Prerequisite:
Recommended: Grades 10-12, for 9th grade students-minimum of "B" in 8th grade English
Description: This course provides an introduction to developing communication skills in the French language and gaining a cross-understanding of customs, traditions and histories of the French-speaking peoples. The content includes an emphasis on pronunciation while focusing on understanding and comprehending reading, writing, listening and speaking.
Credit: 1

		✳X	

Course Name: French 2 (0701330) Level 2
Prerequisite: French 1
Recommended: If a native speaker should be placed in this level then he or she must have teacher recommendation and/or pass a test to show knowledge of the language and cultures.
Description: This course develops increased listening, reading, writing and speaking skills, as well as, cultural awareness. Reading and writing receive more emphasis, while oral communication remains the primary objective.
Credit: 1

		+✳X	

Course Name: French 3 (0701340) Level 3
Prerequisite: French 2
Recommended:
Description: This course provides an extended learning of the French language while incorporating the material learned in French I and II. Listening and speaking skills are refined with more intense reading and writing in French and additional cultural studies.
Credit: 1

		+✳X	

Course Name: French 4 (0701350) Level 3
Prerequisite: French 3
Recommended:
Description: This course reinforces the skills learned in French I, II and III. Listening, speaking, reading and writing skills, interwoven with cultural awareness are advanced.
Credit: 1

SPANISH

+✳X			

Course Name: Advanced Placement Spanish Language (0708400)
Prerequisite: Spanish 4
Recommended: To be taken as an independent study in another level class. Student must be able to work independently and have good behaviour.
Description: This course improves the listening, reading and writing skills of the previous courses. Cultural awareness is enhanced and a brief study of history through literature is taught.
Credit: 1

✳X	✳X	✳X	

Course Name: Spanish 1 (0708340) Level 2
Prerequisite:
Recommended: Grades 10-12, for 9th grade students-minimum of "B" in 8th grade English
Description: This course provides an introduction to developing communication skills in the Spanish language and gaining a cross-cultural understanding of customs, traditions and histories of the Spanish-speaking peoples. The content includes an emphasis on pronunciation while focusing on understanding and comprehending reading, writing, listening and speaking.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	
+✳X	+✳X	+✳X	
+✳X		+✳X	
		✳X	

Course Name: Spanish 2 (0708350) Level 2
Prerequisite: Spanish 1
Recommended: If a native speaker should be placed in this level then he or she must have teacher approval and/or pass a test to show knowledge of the language and cultures.
Description: This course develops increased listening, speaking, reading and writing skills, as well as, cultural awareness. Reading and writing receive more emphasis, while oral communication remains the primary objective.
Credit: 1

Course Name: Spanish 3 (0708360) Level 3
Prerequisites: Spanish 2
Recommended:
Description: This course provides an amplification of material learned in Spanish I and II. Listening and speaking skills are refined with more intense reading and writing in Spanish and additional cultural studies.
Credit: 1

Course Name: Spanish 4 (0708370) Level 3
Prerequisite: Spanish 3
Recommended:
Description: This course reinforces the skills learned in Spanish I, II and III. Listening, speaking, writing and reading skills, interwoven with cultural awareness are advanced.
Credit: 1

Course Name: Spanish 5 (0708380)
Prerequisite: Spanish 4
Recommended:
Description: This course expands the previous acquire communicative skills and cultural understanding.
Credit: 1

HUMANITIES

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Humanities Survey (0900300)
Prerequisite: None
Recommended: Grades 9-12
Description: The purpose of this course is to enable students to survey major creative expressions of the cultural heritage of selected civilizations through study of the arts and their connections to areas such as literature, history, philosophy, and religion. Emphasis will be the impact of cultural heritage on contemporary society and culture.
Credit: .5

LANGUAGE ARTS

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	
X	X	X	
X	X	X	
X	X	X	
+✳X	+✳X	+✳X	

JOURNALISM

Course Name: Journalism I (1006300J)
Journalism I (1006300N) Newspaper
Prerequisite: (Application CHS only)
Recommended: Grades 9-12
Description: This course is an introduction to news, editorial, sports and feature writing. Students will study common terms used in newspaper or yearbook publication, photography, and layout basics.
Credit: 1

Course Name: Journalism 2 (1006310J) Yearbook Level 2
Journalism 2 (1006310N) Newspaper
Prerequisite: Journalism 1; Application (CRHS only)
Recommended: Grades 10-12
Description: This course is for students who wish to be on the yearbook staff or newspaper staff.
Credit: 1

Course Name: Journalism 3 (1006320J) Yearbook Level 3
Journalism 3 (1006320N) Newspaper
Prerequisite: Journalism 2
Recommended: Grades 10-12
Description: This course is for students who wish to hold editorial positions on the yearbook or newspaper staff.
Credit: 1

Course Name: Journalism 4 (1006330J) Yearbook Level 3
Journalism 4 (1006330N) Newspaper
Prerequisite: Journalism 3
Recommended: Grades 10-12
Description: The purpose of this course is to provide advanced instruction in journalistic writing and production techniques. These students are eligible to hold advanced editorial positions.
Credit: 1

ENGLISH

Course Name: Advanced Placement English Language and Composition (1001420) Level 3
Prerequisite: English Honors curriculum or regular English curriculum with teacher recommendation and the completion of the summer reading assignment.
Recommended: Grade 11
Description: The Advanced Placement course in English Language and Composition engages students in careful reading and critical analysis of primary source texts to deepen their understanding of and appreciation for these materials. Students will study individual works from their historical and cultural context by focusing on rhetorical modes and devices, sentence and word schemes, tones and themes. Using these materials as guides, students learn to write effectively in a variety of modes and for a variety of purposes. Students will take the National Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: Advanced Placement English Literature and Composition, (1001430) Level 3
Prerequisite: English Honors or regular English curriculum and the completion of the summer reading assignment.
Recommended: Grade 11 or 12
Description: The Advanced Placement course in English Literature and Composition engages students in careful reading and critical analysis. Through critical reading of selected literary works, students deepen their understanding and appreciation for literature. Students will study individual works, their characters, action, structure, and language. They will analyze literary elements such as figurative language, imagery, symbolism and tone, and explore works from their historical and cultural context. Students will take the National Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit.
Credit: 1

+✳X	+✳X	+✳X	

Course Name: Freshman Composition 1, College Dual Enrollment (ENC 1101)
Prerequisite: Meets dual enrollment criteria. Students must have completed English 3 or AP English prior to enrolling in ENC1101
Recommended: Grade 12
Description: This course is the first composition class required of college freshmen. It provides practice in expository writing. The course focuses on development of clear thought process, organization for writing, and production of essays in the various modes.
Note: Gordon Rule Course- 6000 words
Credit: .5 *or College of Central Florida campus

+✳X	+✳X	+✳X	

Course Name: Freshman Composition 2, College Dual Enrollment (ENC 1102)
Prerequisite: Completion of Freshman Composition 1 with a grade "C" or better
Recommended: Grade 12
Description: This course includes readings from fiction, poetry, and drama, which provide the basis for discussion and expository writing assignments.
Note: Gordon Rule Course- 6000 words
Credit: .5 *or College of Central Florida Campus

✳X	✳X	✳X	

Course Name: English 1 (1001310) Level 2
Prerequisite: Statewide Assessment Reading Achievement Level 2 or higher
Recommended: Grade 9
Description: This course provides instruction in reading and vocabulary necessary to understand printed materials. The composition instruction focuses on writing effective paragraphs and multi-paragraph papers emphasizing all stages of the writing process. Speech instruction includes formal and informal presentations. Literature study includes major literary genres. The study of language includes the elements of grammar, usage and mechanics. This course will also include introduction to the research process.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: English Honors 1 (1001320) Level 3
Prerequisite: Statewide Assessment Reading Achievement Level 3 or higher and Statewide Assessment Writing score of 4 or higher and completion of summer reading assignment
Recommended: Grade 9
Description: Students will explore the use and effectiveness of written rhetorical strategies and begin to use those strategies in their own writing. In addition, this course will emphasize the development of grammar, vocabulary, and interpersonal communication skills. Assignments include the reading of novels and plays and the development of a research project. The content will include experiences in literature, writing, speaking and listening. This course will primarily concentrate on the writing process and analytical reading. Reading assignments include novels and plays.
Credit: 1

✳X	✳X	✳X	

Course Name: English 2 (1001340) Level 2
Prerequisite: English 1, Statewide Assessment Reading Achievement Level of 2 or higher
Recommended: Grade 10
Description: This course includes all aspects of the communication process, emphasizing reading and writing skills along with developmental vocabulary. Analysis of the themes of the various genres found in the world literature is also included.
Credit: 1

+✳X	+✳X	+✳X	

Course Name: English 2 Honors (1001350) Level 3
Prerequisite: English Honors 1, (English I and teacher recommendation) and Statewide Assessment Reading Achievement Level 3 or higher and the completion of the summer reading assignment.
Recommended: Grade 10
Description: This course teaches students the rudimentary skills of literary analysis in order to prepare them for upper level AP and college course work.
Credit: 1

✳X	✳X	✳X	

Course Name: English 3 (1001370) Level 2
Prerequisite: English 2
Recommended: Grade 11
Description: This course includes a survey of American literature with assignments using all stages of the writing process. A research project that demonstrates understanding of the research process. Speech and vocabulary are integrated throughout.
Credit: 1

	X		

Course Name: English 3 Honors (1001380) Level 3
Prerequisite: English 2 Honors and Teacher Recommendation and Statewide Assessment Reading Achievement Level 3 or Higher and the completion of the summer reading assignment
Recommended: Grade 11
Description: The purpose of this course is to provide grade 11 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. Honors and **Advanced Level Course Note:** Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Course Name: English for College Prep (1001405) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: This course incorporates reading and writing study through writing a variety of informative text using grade level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida College English courses.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Course Name: Reading 1 (1008300) Level 2
Prerequisite: Academic improvement plan or individual education plan
Recommended: Grades 9
Description: This course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X		

Course Name: Reading 2 (1008310) Level 2
Prerequisite: Reading 1
Recommended: Grades 10
Description: This course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✻X	✻X	✻X	

Course Name: English 4 (1001400) Level 2
Prerequisite: English 3
Recommended: Grade 12
Description: This course includes a survey of British Literature concurrent with practice in writing in different modes. A research project is required. Grammar and vocabulary units are included.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Intensive Language Arts (1000400)
Prerequisite: Academic Improvement Plan or Individual Education Plan
Recommended: Grades 9-12
Description: This course provides remediation to prepare for application of reading skills identified on the Statewide Assessment, a requirement for high school graduation.
Credit: .5 (multiple elective credit)

MATHEMATICS

Campus Available			
CHS	CRHS	LHS	WTC
+✻X	+✻X	+✻X	

Course Name: Advanced Placement Calculus AB, (1202310) Level 3
Prerequisite: Pre-Calculus
Recommended: 3.0 GPA in previous math courses
Description: This course provides an opportunity for students to study elementary function and the general theory and techniques of calculus.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	+✻X	+✻X	

Course Name: Advanced Placement Calculus BC (1202320) Level 3
Prerequisite: APCalculus AB
Recommended: 3.0 GPA in previous math courses
Description: This course provides additional opportunities for students to study function and general theory and tecnhiques of calculus.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Algebra 1A (1200370) Level 2
Prerequisite: Statewide Assessment Math Achievement Levels 1 & 2
Recommended: Grades 9-10
Description: This course provides development of algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first course of a two course sequence, which together covers the content of Algebra I. (Completion of Algebra IA and IB satisfies the Algebra I requirement for graduation.)
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Algebra 1-B (1200380) Level 2
Prerequisite: Algebra 1A
Recommended: Grades 9-10
Description: This course provides the continuation of the two course sequence which covers the content of Algebra I. Completion of Algebra IA and IB satisfies the Algebra I requirement for graduation.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✻X	✻X	✻X	

Course Name: Algebra 1 (1200310) Level 2
Prerequisite: Statewide Assessment Math Achievement Level 3 or higher
Recommended: Grades 9-10
Description: This course provides the foundation for more advanced mathematics courses and develops problem-solving skills for \ operations, variables, formulas, integers, equations, inequalities and factoring.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✻X		✻X	

Course Name: Algebra 2 (1200330) Level 2
Prerequisite: Geometry
Recommended: Grades 9-12
Description: This course continues the study of the structure of algebra and provides the foundation for applying these skills.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✻X	+✻X	+✻X	

Course Name: Algebra 1 Honors (1200320)
Prerequisite:
Recommended:
Description: The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. (weighted)
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✻X	+✻X	+✻X	

Course Name: Algebra 2 Honors (1200340) Level 3
Prerequisite: Geometry or Geometry Honors, Statewide Assessment Math Achievement Level 4 or higher
Recommended:
Description: This course continues the study of algebra from a concept, rather than a computation viewpoint.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X		+✳X	

Course: Financial Algebra (1200387) Level 2
Prerequisite:
Recommended: Algebra 1 and Geometry, Grades 11-12
Description: This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Algebra, Geometry, Number and Quantity, and Statistics, and the Florida Standards for High School Modeling. The course also includes Financial Literacy Standards found in Social Studies
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Geometry Honors (1206320) Level 3
Prerequisite: Algebra 1
Recommended: Statewide Assessment Math Achievement Level of 4
Description: This course develops the geometric relationships and deductive strategies to solve a variety of mathematical problems. This is concept rather than calculation based course.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Geometry (1206310) Level 2
Prerequisite: Algebra 1 or Algebra 1B or Informal Geometry
Recommended: 3.0 GPA or higher in Algebra course (s)
Description: This course develops the geometric deductive strategies and relationships, which can be used to solve a variety of real world mathematical problems. This course will satisfy the state university requirement for admission to college.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Informal Geometry (1206300) Level 2
Prerequisite: Algebra 1 or Algebra 1A and IB
Recommended:
Description: This course provides the opportunity to use the basic geometric skills as tools in solving real-world problem. No formal proofs are required. This course will not satisfy the state university requirement for admission to college.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Intensive Math (1200400)
Prerequisite: Academic Improvement Plan or Individual Education Plan
Recommended: Grades 9-12
Description: Remediation Math course for students scoring below level 2 on Statewide Assessment
Credit: Multiple, Elective

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Liberal Arts Math 1 (1207300) Level 2
Prerequisite: Students who have passed their Algebra 1 course but have not passed the associated EOC
Recommended:
Description: This course strengthens Algebra 1 Skills
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Liberal Arts Math 2 (1207310) Level 2
Prerequisite: Completion of Algebra 1 and Geometry
Recommended:
Description: This course strengthens mathematic skills used in Algebra and Geometry
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Math for College Readiness (1200700)
Recommended: Students taking this course should have completed Algebra 1, Geometry and Algebra 2.
Description: The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra I, II, and Geometry and who wish to pursue credit generating mathematics courses at the college level.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: Pre-Calculus, (1202340) Level 3
Prerequisite: Algebra 2
Recommended:
Description: This course emphasis is on the study of Analytic Geometry and the study of circular and trigonometric functions, and other skills necessary for the study of calculus.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X	X		

Course Name: AP Statistics (1210320)
Prerequisite:
Required: Participant in Academy of Computer Science (See Page 6)
Description: Learn about the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Develop analytical and critical thinking skills as you learn to describe data patterns and departures from patterns, plan and conduct studies, use probability and simulation to explore random phenomena, estimate population parameters, test hypotheses, and make statistical inferences.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	X+		

Program Name: Probability & Statistics with Applications Honors (1210300) Level 3
Prerequisites:
Recommended: Grades 9-12
Description: Statistics and probability, conditional probability and the rules of probability.
Credit: 1

MUSIC

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X		

Course Name: AP Music Theory (1300330) Level 3
Prerequisite:
Recommended: Grades 11-12
Description: Emphasis for this class will be on composition, analysis, and performance of student composition. Student must take the national Advanced Placement Exam.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✓X		✓X	

Course Name: Marching Band (1302355)
Prerequisite: Students must demonstrate basic skills on brass/ percussion or woodwind instruments.
Recommended: Grades 9-12
Description: This course is a continuation of skills learned on the middle school level. The students will participate in various marching performances during the fall including football game half-time shows, and marching competitions on Saturdays. Band rehearsals will be held after school on an announced basis. Please see the band director for specific details.
Credit: 1 credit yearly

Campus Available			
CHS	CRHS	LHS	WTC
✓X	✓X	✓X	

Course Name: Band 1 (1302300) Level 2
Prerequisite: Students must demonstrate basic skills on brass, percussion, or woodwind instruments.
Recommended: Grades 9-12
Description: This course is a continuation of skills learned on the middle school level. The emphasis of this class is to help students reach a high performance level through fundamentals of individual technique (major scales, rhythms, etc.) as well as continuous ensemble rehearsal. Students will be involved in concert band and marching band after school rehearsals.
Credit: 1

✓X	✓X	✓X	

Course Name: Band 2 (1302310) Level 2
Prerequisite: Band 1
Recommended: Grades 10-12
Description: Band II is a continuation of Band I. The emphasis of this class will be to help students reach a high performance level through fundamentals of individual technique (major/minor scales, etc.) and continuous ensemble rehearsal. Students will be involved in concert band and marching band after school rehearsals.
Credit: 1

✓X	✓X	✓X	

Course Name: Band 3 (1302320) Level 2
Prerequisite: Band 2
Recommended: Grades 11-12
Description: Extended skill development and musicianship continue and include interpreting medium level band music, establishing appropriate tone production (standard brass, woodwind, percussion) and performance techniques. Students are required to attend all rehearsals and performances as part of the band.
Credit: 1

✓X	✓X	✓X	

Course Name: Band 4 (1302330) Level 2
Prerequisite: Band 3
Recommended: Grades 12
Description: This course develops independence in musicianship, performance techniques (standard brass, woodwind, percussion) and aesthetic awareness after rehearsing and performing varied band literature. Content includes interpreting medium to difficult music, developing independent musicianship, tone production and performance techniques, analyzing form, style and history in the performance preparation of varied band literature. Students are required to attend all rehearsals and performances as part of the band program.
Credit: 1

✓X	✓X	✓X	

Course Name: Chorus 1 (1303300) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: This course provides the students with the basic vocal techniques for correct singing. Vocal health will be emphasized. In addition, basic notation skills, sight singing, and vocabulary will be introduced.
Credit: 1

✓X	✓X	✓X	

Course Name: Chorus 2 (1303310) Level 2
Chorus 3 (1303320) Level 2 (LHS)
Chorus 4 (1303330) Level 2 (LHS)
Chorus 5 (1303340) Level 2 (CHS, CRHS)
Chorus 6 (1303350) Level 2 (CHS, CRHS)
Prerequisite: Courses are a sequential continuance of the previous level
Recommended: Grades 10-12
Description: Chorus II-VI are courses designed for the intermediate singer who wishes to pursue a more serious study in choral music. These students will learn and perform a variety of musical styles ranging from Madrigals to Broadway. They will continue their study of Sight-Singing and Music Theory, and be required to sight-sing independently. Students enrolled in these courses will be expected to commit to a large number of public performance appearances and several after school rehearsals. A total commitment is necessary for admission. A uniform rental fee will be required.
Credit: 1 credit each course

Campus Available			
CHS	CRHS	LHS	WTC
	✓X	✓X	

Course Name: Chorus Hi/Lo Range 2 (1303370) Level 2
Chorus Hi/Lo Range 3 (1303380) Level 2
Chorus Hi/Lo Range 4 (1303390) Level 2
Prerequisite: Audition/Teacher Recommendation
Recommendation: Grades 10-12
Description: These course are the advanced version of Chorus I
Credit: 1 credit each course

	X		

Course Name: Eurhythmics 1 (135300) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: Student dancers develop basic skills in performing and evaluating choreographed performances as an independent ensemble and in cooperation with a music ensemble. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
Credit: 1

	X		

Course Name: Eurhythmics 2 (135310) Level 2
Prerequisite: Eurhythmics 1
Recommended: Grades 9-12
Description: Student dancers build on previous experience to perform and evaluate choreographed performances as an independent ensemble and in cooperation with a music ensemble. Students focus on strengthening dance skills, equipment manipulation, precision, and the relationship between music and dance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
Credit: 1

	X		

Course Name: Eurhythmics 3 (135320) Level 2
Prerequisite: Eurhythmics 2
Recommended: Grades 9-12
Description: Student dancers strengthen their performance and evaluative skills, and explore the basic processes of designing choreography for an independent ensemble or in cooperation with a music ensemble. Students develop more sophisticated dance skills and equipment manipulation. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
Credit: 1

		✓X	

Course Name: Guitar 1 (1301320)
Prerequisite:
Recommendation: Grades 9-12
Description: The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles. Students will learn to read traditional music notation, as well as "Guitar Tab", a strong emphasis will be placed on chord reading and picking patterns. Students will be required to provide their own acoustic guitar for daily classroom use. This course meets the graduation requirements for Performing Fine Arts. **Special Note:** This course will require students to participate in some extra rehearsals and performances beyond the school day.
Credit: 1

✓X	✓X	✓X	

Course Name: Instrumental Ensemble 1 (1302460) Level 2
Instrumental Ensemble 2 (1302470) Level 2
Instrumental Ensemble 3 (1302480) Level 2
Instrumental Ensemble 4 (1302490) Level 2
Prerequisite: Courses are a sequential continuance of the previous level
Recommended: Grades 9-12
Description: 2nd Term Band Classes only, continuation of Band I-IV
Credit: 1 credit for each course

Campus Available			
CHS	CRHS	LHS	WTC
✓X		✓X	

Course Name: Instrumental Techniques 1 (1302420) Level 2
Instrumental Techniques 2 (1302430) Level 2
Instrumental Techniques 3 (1302440) Level 2
Instrumental Techniques 4 (1302450) Level 2
Prerequisite: Orchestra 1, 2, 3, 4 , Previous high school band experience (LHS)
Recommended: 2nd Term only
Description: This class covers a wide variety of percussion instruments and techniques. In this class students will learn to play and understand percussion material in Jazz, Marching Band, and Concert Band. After school rehearsals and performances are part of this course.
Credit: 1 credit each course

	X		

Course Name: Music Ensemble 1 (1305400)
Music Ensemble 2 (1305410)
Music Ensemble 3 (1305420)
Prerequisite:
Recommended: Grades 9-12
Description: Students with little or no experience in a vocal or instrumental ensemble develop basic musicmanship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness.
Credit: 1 credit each course

✓X			

Course Name: Jazz Ensemble 1 (1302500) Level 2
Jazz Ensemble 2 (1302510) Level 2
Jazz Ensemble 3 (1302520) Level 2
Jazz Ensemble 4 (1302530) Level 2
Prerequisite: Audition, Previous band experience (LHS)
Recommended: Grades 9-12 (CHS 1st Term only) (LHS 2nd term only)
Description: Students will learn critical listening skills, vocal jazz technique, improvisation, advanced music theory, composition, and basic choreography.
Credit: 1 credit each course

	✓X	✓X	

Course Name: Keyboard (Piano) (1301360) Level 1
Keyboard 2 (1301370)
Prerequisite:
Recommended: Grades 9-12
Description: This course provides students with the opportunity to develop piano keyboard performance proficiency. Emphasis will be placed on the development of skills in reading music notation, analysis of form, style and historical periods. Students will have opportunities to learn technical skills, i.e. proper hand positions, proper fingering, scales, triads and chords. Students will have opportunities to learn to sight-read levels of music depending on their own initiative. Student in-class performance serves as the final evaluation.
Credit: 1

	✓X		

Course Name: Music Technology and Sound Engineering 1 (1304300) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		✓X	

Course Name: Orchestra I (1302360) Level 2
Prerequisite:
Recommended: Grades 9-12
Description: This course develops musicianship skills on orchestral instruments. The content includes basic fundamental skills in characteristic tone production, orchestral performing techniques, musical literacy, and music appreciation. After school rehearsals and performances are part of this course.
Credit: 1

		✓X	

Course Name: Orchestra 2 (1302370) Level 2
Prerequisite: Orchestra 1
Recommended: Grades 10-12
Description: This course extends musicianship and ensemble experience of orchestral instruments, while extending skill development in characteristic tone production, orchestral performances techniques, musical literacy and music appreciation. After school rehearsals and performances are part of this course.
Credit: 1

		✓X	

Course Name: Orchestra 3 (1302380) Level 2
Prerequisite: Orchestra 2
Recommended: Grade 11-12
Description: This course provides students with instruction in the development of technical skills after studying varied orchestral literature. The content includes interpreting medium level orchestral music, establishing appropriate tone production and performance techniques, identifying simple musical forms and varied style periods, as well as, formulating aesthetic awareness. After school rehearsals and performances are part of this course.
Credit: 1

		✓X	

Course Name: Orchestra 4 (1302390) Level 2
Prerequisite: Orchestra 3
Recommended: Grade 12
Description: This course provides students with instruction in the application of musicianship and technical skills after studying varied orchestral literature. The content includes independent interpretation of medium level orchestral music, refinement of tone production and performance techniques, musical form, style periods, and aesthetic perceptions. After school rehearsals and performances are part of this course.
Credit: 1

✓X	✓X	✓X	

Course Name: Vocal Ensemble 1 (1303440) Level 2
Vocal Ensemble 2 (1303450) Level 2
Vocal Ensemble 3 (1303460) Level 2
Vocal Ensemble 4 (1303470) Level 2
Prerequisite: Teacher recommendation
Recommended: Grades 9-12 (CHS and LHS 2nd Term only)
Description: These courses are designed only for the advanced and dedicated choral student. The purpose of these courses is to enable students to further develop their performing skills, while strengthening their technical knowledge. Students will be taught a varied repertoire of music ranging from Renaissance to Pop. Solo singing and choreography will be emphasized strongly in this group.
Credit: 1 credit each course

PEER COUNSELING

Campus Available			
CHS	CRHS	LHS	WTC
	X	X	

Course Name: Peer Counseling 1 (1400300)
Prerequisite: Guidance/Administration Screening and Selection
Recommended: Grades 10-12
Description: This course is the introductory course for peer helpers. Peer helpers must be self-motivated to complete independent study in required texts while serving in classrooms. All peer helpers must be able to document excellent attendance and behavior and must maintain a 3.0 GPA.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
	X	X	

Course Name: Peer Counseling 2 (1400310)
Prerequisite: Peer Counseling 1, excellent attendance and behavior, 3.0 GPA
Recommended: Grades 10-12
Description: This course provides for application of skills from Peer Counseling I.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
	X	X	

Course Name: Peer Counseling 3 (1400320)
Prerequisite: Peer Counseling 2, excellent attendance and behavior, 3.0 GPA
Recommended: Grades 11-12
Description: This course provides for further application of skills from Peer Counseling 1 and 2.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
	X	X	

Course Name: Peer Counseling 4 (1400330)
Prerequisite: Peer Counseling 3, excellent attendance and behavior, 3.0 GPA
Recommended: Grades 11-12
Description: This course provides for further application of skills from Peer Counseling 1, 2, and 3.
Credit: .5

PHYSICAL EDUCATION

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Aerobics 2 (1503410) Level 2
Recommended: Grades 9-12
Description: This course provides listening, speaking, reading and writing instruction that allows English language learners to communicate for social and instructional purposes within the school setting.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Paddleball/Raquetball/Handball (1502400) Level 2
Recommended: Grades 9-12
Description: This course provides listening, speaking, reading and writing instruction that allows English language learners to communicate for social and instructional purposes within the school setting.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Recreational Activities (1502470) Level 2
Recommended: Grades 9-12
Description: This course provides listening, speaking, reading and writing instruction that allows English language learners to communicate for social and instructional purposes within the school setting.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: Power Weight Training 1 (1501410) Level 2
Recommended: Grades 9-12
Description: This course provides listening, speaking, reading and writing instruction that allows English language learners to communicate for social and instructional purposes within the school setting.
Credit: .5

RESEARCH AND CRITICAL THINKING

Campus Available			
CHS	CRHS	LHS	WTC
X+	X+	X+	

Course Name: Advanced Placement Capstone Seminar (1700500) Level 3
Recommended: Grades 9-12
Description: In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidenced-based arguments.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X+	X+	X+	

Course Name: Advanced Placement Capstone Research (1700510) Level 3
Recommended: Grades 9-12
Description: In AP Research, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic thesis.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: AVID 1 (1700390)
Prerequisite:
Recommended:
Description: Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum. Application approval required.
Credit: 1

SYMBOLS/KEY

The following symbols are used throughout the course description section of the curriculum guide. Their meaning is indicated below:

- # Meets the practical arts requirement for graduation
- ✓ Meets the performing fine arts requirement for graduation
- ⁕ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
- X Course is available on that campus
- \+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
- ■ Career Pathways

Campus Available			
CHS	CRHS	LHS	WTC
X	X	X	

Course Name: AVID 2 (1700400)
Prerequisite: AVID 1
Recommended:
Description: Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum. Application approval required.
Credit: 1

X	X	X	

Course Name: AVID 3 (1700410)
Prerequisite: ADVID 2
Recommended:
Description: Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum. Application approval required.
Credit: 1

X	X	X	

Course Name: AVID 4 (1700410)
Prerequisite: ADVID 3
Recommended:
Description: Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum. Application approval required.
Credit: 1

X		X	
X		X	
X		X	
X	X	X	

Course Name: Executive Intern (0500300)
Executive Intern 2 (0500310)
Executive Intern 3 (0500320)
Executive Intern 4 (0500330) (Health Academy)
Prerequisite: Grade 11-12 and 3.0 unweighted GPA (Application required at LHS)
Recommended:
Description: This course focuses on developing skills in human relations, communication (written and oral) and employability.
Credit: 1 per course

		X	

Course Name: Inquiry Skills - Pre-1B (1700360)
Prerequisite: Acceptance into 1B Program LHS ONLY
Recommended: Grade 9
Description: The purpose of this course is to study the developement of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills.
Credit: .5

X		X	

Course Name: Media Center Research 1 (1700300)
Prerequisite: Approval of Media Staff
Recommended: Grades 10-12
Description: This course provides skills to produce a basic research product. The curriculum includes identifying research topics, obtaining information for research, and completing a final research project. The content emphasized learning the basics of a library system to independently obtain information needed for the research product.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
X		X	

Course Name: Media Center Research 2 (1700310)
Prerequisite: Approval of Media Staff/Research 1
Recommended: Grades 10-12
Description: This course extends skills learned in Research I, emphasizing the students' ability to refine and develop research utilizing resources, including both print and electronic, within the school media center. In addition, skills mastered allow the research student to assist patrons of the media facility.
Credit: .5

X		X	

Course Name: Media Center Research 3 (1700320)
Prerequisite: Approval of Media Staff/Research 2
Recommended: Grades 11-12
Description: This course emphasizes data collection and the research process, continuing with skills learned in Research I and II. Students use community resources and the school media center to develop a research project. Skilled students become part of the media center's support staff and assist others in data collection and research process.
Credit: .5

ROTC MILITARY TRAINING

Campus Available			
CHS	CRHS	LHS	WTC
X			

Program Name: Air Force Junior ROTC
Course Name: Aerospace Science 1 (1800300)
Prerequisite:
Recommended: Grades 9-12
Description: This course is designed to acquaint the student with the historical development of flight and the role of the military in history. The course covers the development of flight from ancient legends to the present. The cadets learn to wear the uniform, Air Force customs and courtesies, and basic drill skills.
Credit: 1

X			

Program Name: Air Force Junior ROTC
Course Name: Aerospace Science 2 (1800310)
Prerequisite: Instructor Recommendation, Aerospace 1
Recommended:
Description: This course is designed to acquaint the student with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. The leadership portion stresses oral and written communication skills, cadet Corps activities, and advanced drill.
Credit: 1

X			

Program Name: Air Force Junior ROTC
Course Name: Aerospace Science 3 (1800320)
Prerequisite: Instructor Recommendation, Aerospace 1 and 2
Recommended:
Description: This course examines the Earth, moon, and the planets, the latest advances in space technology, and continuing challenges of space and manned space flight. Leadership training places an emphasis on managing others, stress, and finances; citizenship and ethics.
Credit: 1

Campus Available				
CHS	CRHS	LHS	WTC	
X				**Program Name:** Air Force Junior ROTC **Course Name:** Aerospace Science 4 (AS-4) 1800330 **Prerequisite:** Instructor Recommendation, Aerospace 1, 2, 3 **Recommended:** **Description:** This course provides selected candidates with hands on management training as they manage the entire Corps for their fourth year. They also complete an advanced management course and an Air Force survival course. The fourth year brings all their instruction together to help "build better citizens for America." **Credit:** 1
		X		**Program Name:** Army Junior ROTC **Course Name:** Leadership Education and Training 1 (ROTC 1) (1801300) Leadership Skills Development (ROTC 1A) (2400300) **Recommended:** 9th-12th Grades **Course Name:** Leadership Education and Training 2 (ROTC 2) (1801310) Leadership Techniques (ROTC 2A) (2400310) **Recommended:** 10th-12th Grades **Course Name:** Leadership Education and Training 3 (ROTC 3) (1801320) Research V (ROTC 3A) (1700340) **Recommended:** 11th-12th Grades **Course Name:** Leadership Education and Training 4 (1801330) Research VI (ROTC 4A) (1700350) **Recommended:** 12th Grade **Prerequisite:** A minimum of 2.0 unweighted GPA is required for courses ending with "A" **Description:** These courses promote good citizenship and patriotism character building activities and a course of military instruction that will benefit the cadet, the community and our nation. JROTC is a course that will benefit the student in any chosen career be it military or civilian. Students are responsible for uniform maintenance. Students desiring to complete the basic core courses should enroll in the core courses (L.E.T. I-IV) spread over the four high school years. Those students who desire more than the four courses should enroll in the courses ending in "A" after completing the core course. The courses ending in "A" expand on the skills learned in the core course have heavy concentration on Drill & Ceremonies, Marksmanship & Safety, and Military staff Functions including Laboratory Practical Application. **Credit:** 1 credit each course
	X			**Program Name:** Naval Junior Reserve Officer Training Corps (NJROTC) **Course Name:** Naval Science 1A and 1B (1802300) **Prerequisite:** **Recommended:** Grades 9-12 **Description:** This is the introductory course for the Naval Science (NJROTC) Program. The course is delivered in two parts. Students entering the program are required to sign up for both Naval Science 1A and 1B. Naval Science 1A is taken during either the 1st or 2nd quarter of the school year. 1A covers the history of the NJROTC program, close order military drill, military customs and courtesies, and uniforms. Successful completion of 1A assures permission to return in the spring to take Naval Science 1B. Naval Science 1B is taken during the either the 3rd or 4th quarter of the school year. Naval Science 1B continues the subjects introduced in IA and, additionally, covers Citizenship, Marlinspike Seamanship and an introduction to Navigation. Participation in the several extra-curricular activities offered is encouraged during both active and inactive quarters throughout the school year. **Credit:** .5 credit each course (plus .5 credit in Physical Education, .5 credit in Personal Fitness

Campus Available				
CHS	CRHS	LHS	WTC	
	X			**Program Name:** Naval Junior Reserve Officer Training Corps (NJROTC) **Course Name:** Naval Science 2 (1802310) **Prerequisite:** Naval Science IA and IB **Recommended:** Grades 10-12 **Description**: This is the follow-on course to Naval Science I. Seniors may not take this course except as a part of a curriculum that will include the completion of two full credits in Naval Science prior to graduation. Naval Science II is offered during both the fall and spring terms. Naval Science II covers Maritime History and Maritime Sciences (Oceanography, Meterology, Astronomy and Physical Science) **Credit:** 1
	X			**Program Name:** Naval Junior Reserve Officer Training Corps (NJROTC) **Course Name:** Naval Science 3 (1802320) **Prerequisite:** Naval Science 1A and 1B **Recommended:** Grades 11-12 **Description:** This is a follow-on course to Naval Science II. Seniors may not take this course except as part of a curriculum that will include the completion of two full credits in Naval Science prior to graduation. Naval Science III is offered only during the fall term. Naval Science III covers Naval Knowledge. (Sea Power and National Strategy. Naval Operations and Support Functions, Military Law, and International Law and the Sea) and Naval Skills (Ship Construction and Damage Control, Marine navigation, Rules of the Road and the Maneuvering Board and Naval Weapons and Aircraft) **Credit:** 1
	X			**Program Name:** Naval Junior Reserve Officer Training Corps (NJROTC) **Course Name:** Naval Science 4 (1802330) **Prerequisite:** Naval Science 2 or 3 **Recommended:** Grades 11-12 **Description**: This is the "senior" leadership seminar for the Naval Science Program. Participation in this seminar is limited to cadets who, having completed the prerequisite course, have demonstrated writing ability and analytical skills necessary to do independent work. This course is offered only during the spring term. **Credit:** 1
	X			**Course Name:** Marine Corps: Leadership Education 1 (1803300) Level 2 **Prerequisite:** **Recommended:** Grades 11-12 **Description:** The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership, this course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. The Marine Corps Junior Reserve Officer Training Corps (JROTC) provides military instruction in a learning environment useful to students in a future military or civilian career. **Credit:** 1
	X			**Course Name:** Marine Corps: Leadership Education 2 (1803310) Level 2 **Prerequisite:** Marine Corps: Leadership Education 1 **Recommended:** Grades 11-12 **Description:** The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership, this course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. The Marine Corps Junior Reserve Officer Training Corps (JROTC) provides military instruction in a learning environment useful to students in a future military or civilian career. **Credit:** 1

SCIENCE

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Anatomy/Physiology (2000350) Level 2
Prerequisite: Completion of Biology I and Physical Science
Recommended: This course is a medically oriented program for those students interested in a career in biomedicine, emergency technology, or allied oriented medical field. Grades 11 & 12
Description: This course involves high technology in the field, including but not limited to computer simulation and virtual dissection. may be used in laboratory assignments.
Credit: 11

+✳X	+✳X	+✳X	

Course Name: AP Biology (2000340)
Prerequisite: Honors Physical Science; Honors Biology; Honors Chemistry (or Chemistry with teacher recommendation); Teacher Recommendation
Recommended: Grade 12 (2nd Semester)
Description: The purpose of this course is to enable students to develop knowledge of Natural history and Ecology by expanding and applying biological concepts introduced in 2000320 - Biology I Honors. The content shall include, but not be limited to, the implementation of scientific processes, the use of laboratory technologies and terminology, and an indepth investigation of the properties of life through content specified by the Advanced Placement program. Laboratory experiences are part of the course. Students will take the Biology AP Exam.
Credit: 1

+✳X	+✳X	+✳X	

Course Name: AP Chemistry (2003370) Level 3
Prerequisite: Chemistry 2 and Algebra 2.
Recommended: Minimum 3.0 GPA in Math and Science
Description: This is an advanced Chemistry course intended for students who plan to major in science or engineering in college. This course will include equilibrium and non-equilibrium topics along with organic and inorganic molecular configurations. It will have comprehensive laboratory work. Students taking this course must be committed to working significant amounts of hours outside of the classroom. Students will take the national Advanced Placement Exam in May. Scores of 3-5 are considered passing by most colleges and universities for awarding college credits.
Credit: 1

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- ✳ Course is recognized by the State University System and the Florida Bright Futures Scholarship program as a core course
- X Course is available on that campus
- \+ Course is weighted in accordance with the Citrus County Schools Student Progression Plan. See "Weighted Grade Point Average"
- ■ Career Pathways

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Biology 1 (2000310) Level 2
Prerequisite: Physical Science
Description: This course includes exploratory experiences and activities in the fundamental concepts of life noting the interactions of science with technology and society. The content includes cell biology basic principles of genetics, biological changes through time, classification and taxonomy, microbiology, structure and function of plants, animals, and the human body, as well as, ecological relationships. Laboratory activities involve scientific methods, measurements, laboratory apparatus, and emphasizing lab safety.
Credit: 1

✳+X	✳+X	✳+X	

Course Name: Biology 1 Honors (2000320) Level 3
Prerequisite: Must have Level 3 Statewide Assessment Reading scores and also have Physical Science Honors or teacher recommendation.
Recommended: None
Description: The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. The topics discussed are scientific method, scientific measurement. Laboratory safety and use of laboratory apparatus, biochemistry, cell biology, cell reproduction, genetics, biological changes through time, classification and taxonomy, microorganisms and disease, structure and function of plants, structure and function of animals, human biology, and ecological relationships.
Credit: 1

✳X			

Course Name: Biology 2 (2000330)
Prerequisite: Honors Physical Science; Honors Biology; Honors (or Chemistry with teacher recommendation); Teacher Recommendation.
Recommended: Grade 12 (1st semester)
Description: The purpose of this course is to enable students to develop knowledge of Cellular Biology by expanding and applying Biological concepts introduced in 2000320 - Biology I Honors. The c ontent shall include, but not limited to, the implementation of scientific processes, the use of laboratory technologies and terminology, and an in-depth investigation of the properties of life through content specified by the Advanced Placement Program. Laboratory experiences are part of the course.
Credit: 1

✳X	✳X	✳X	

Course Name: Chemistry 1 (2003340) Level 2
Prerequisite: Algebra 1, Physical Science
Recommended: Grades 10-12, 2.5 GPA in Math and Science, or its equivalent with grade "C" or better.
Description: This course includes the study of the composition, properties and changes associated with matter, including the clarification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, stoichiometry, and reaction rates. Laboratory activities involve scientific methods, measurement, laboratory apparatus, emphasizing lab safety and concepts studied.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: Chemistry 1 Honors (2003350) Level 3
Prerequisite: Must have Biology Honors or Biology teacher recommendation. Algebra 1 or its equivalent with grade "C" or better (CHS only)
Recommended: Grades 10-12, 3.0 GPA in Math and Science
Description: This course provides a rigorous study of composition, properties and changes associated with matter for the college bound student. The application of mathematics to the concepts covered is an ntegral part of the course. The use of the scientific methods, measurements and safety procedures will be emphasized.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: Chemistry 2 (2003360) Level 3
Prerequisite: Chemistry 1 or Chemistry 1 Honors, Algebra 2, Physical Science
Recommended: Grade 12
Description: This course is a sequel to Chemistry I. It provides students who intend to major in science or engineering in college with a more in depth knowledge of the central science. Course content includes but not limited to thermal chemistry, acids and bases, reaction rates and equilibrium, redox reaction, and nuclear and organic chemistry. Curriculum may include: laboratory activities, computer simulation, general research, and class presentations. This course is highly recommended for students preparing for SAT II chemistry exam. Students pursuing a science career would benefit from this course.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X			

Course Name: AP Computer Science Principles (0200335)
Prerequisite:
Required: Participant in Academy of Computer Science (See Page 6)
Description: Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Participate in hands-on, laboratory and field investigations to apply scientific principles, concepts, and methodologies in order to better understand our natural systems and to critically think about environmental issues and potential solutions.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X			

Course Name: AP Computer Science A Innovation (0200325)
Prerequisite: AP Computer Science Principles
Required: Participant in Academy of Computer Science (See Page 6)
Description: Understand core aspects of computer science which you can use to create solutions that are understandable, adaptable, and when appropriate, reusable. The design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science. This includes the development and analysis of algorithms and fundamental data structures, and the use of logic and formal methods.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X		

Course Name: Earth/Space Science (2001310) Level 2
Prerequisite: Biology, Physical Science
Recommended: Grades 11-12
Description: This course includes exploration of the universe combined with in depth study of the earth, its composition, structure, and history, as well as, surface and subsurface activity. Laboratories and practical experience constitute an integral part of the course.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Environmental Science (2001340) Level 2
Prerequisite: 8th Grade Science
Recommended: Grade 9
Description: This course includes the study of man's interaction with the environment, ecosystems, emphasizing pollution, conservation, environmental planning and policy, public land usage, population dynamics, major forms of energy, and indoor and outdoor current environmental issues. Laboratory activities involve scientific methods, measurements, laboratory apparatus, and emphasizing lab safety.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X			

Course Name: AP Environmental Science (2001380)
Prerequisite: Physical Science, Biology
Required: Participant in Academy of Computer Science (see Page 6)
Description: Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Participate in hands-on, laboratory and field investigations to apply scientific principles, concepts, and methodologies in order to better understand our natural systems and to critically think about environmental issues and potential solutions.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Marine Science I (2002500) Level 2
Prerequisite: Biology, Physical Science
Recommended: Grades 11-12
Description: This course provides a survey of marine life, ecology of the sea, marine communities, classification, taxonomy, characteristics of the major phyla, as well as mans interaction with the ocean. Laboratories involve scientific methods, animal dissections, measurement, laboratory apparatus, and emphasize lab safety.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
	+✳X		

Course Name: Marine Science 1 Honors (2002510) Level 3
Recommended: Grades 11-12
Description: Content focus of this course is consistent with Marine Science 1 course, students will explore these concepts in greater depth. Academic pace and rigor will be greatly increased for Honors level course work.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Physical Science (2003310) Level 2
Prerequisite: 8th grade science
Recommended:
Description: This is a lab-oriented course designed to teach students to apply basic process skills as tools for scientific investigation and problem solving. In addition, students will learn the basic physical concepts employed in chemistry and physics. These concepts include but are not limited to metric system, acids, bases and salts, organic and inorganic compounds, relationships between force, mass, and acceleration, electromagnetic, radioactivity and nuclear energy, and science technology within societies.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Physical Science Honors (2003320) Level 3
Prerequisite: Statewide Assessment Reading, Writing and math must be three or higher. *All third or fourth year classes must have Physical Science and Biology prerequisites
Recommended:
Description: The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities. The content should include, but not be limited to unifying concepts and processes of science, structure of atoms, structure and properties of matter, chemical reactions, entropy and conservation of energy, interactions of energy and matter, motions and forces, interactions among science, technology, and society
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X		✳X	

Course Name: Physics 1 (2003380) Level 2
Prerequisite: Algebra 2, Chemistry, Physical Science, Biology
Recommended: Grades 11-12
Description: This course includes an introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature, including kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and sound. Laboratory activities involve scientific methods, measurement, and laboratory apparatus, emphasizing lab safety.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Physics I Honors (2003390) Level 3
Prerequisite: Algebra II, Chemistry, Physical Science, Biology
Recommended: Grades 11-12
Description: This course is designed for college bound students. It provides a rigorous introductory study of theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, Newtonian mechanics, optics and waves, curvilinear motion and electricity, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and sound. Laboratory activities are an integral part of the course, with emphasis on lab safety.
Credit: 1

SOCIAL STUDIES

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: US Government (2106310) Level 2
Prerequisite:
Recommended: Grade 12
Description: This course provides opportunities to acquire an understanding of American government and political behavior. The content includes political traditions, the Bill of Rights and the Constitution, local, state, and national government roles, and the rights and responsibilities of American citizens.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: US Government Honors
Prerequisite: A.P. American History or American History and teacher recommendation
Recommended: Grade 12
Description: This course provides a look at the American Governemnt system with emphasis on the constitution, electoral process, three branches of Federal government, political parties, pressure groups and current issues.
Credit: .5

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: United States History (2100310) Level 2
Prerequisite: World History
Recommended:
Description: This course provides opportunities to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
		+✳*X	

Course Name: American National Government (POS 2041-P) (3 college credits)
Prerequisite: Dual Enrollment criteria
Recommended: Grade 12,American History, ACT score of 21
Description: This is a dual enrollment course. Particular attention is devoted to the constitution, the three branches of the federal government, parties, pressure groups and current issues.
Credit: .5 *or College of Central Florida Campus

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: AP Human Geography (2103400)
Prerequisite:
Recommended:
Description: The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography. The content should include but not be limited to regions, population studies, cultural concepts and spatial representation, political geography, land use, urbanization, issues related to space, place, and scale, and economic geography.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: AP World History (2109420) Level 3
Prerequisite: World Geography
Recommended: Minimum 3.0 GPA in Social Studies and English, completion of AP English or AP American History
Description: Students will receive intense and comprehensive instruction in the history of the world from ancient times to the modern era. Students will be provided with an understanding of changes and processes as they relate to the development of humanity. They will analyze events including the political, economic, social, religious, military, scientific and cultural events that have shaped and molded humanity. Assignments include extensive reading and writing, including a research paper or project. Students will take the national Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit.
Credit: 1

Campus Available			
CHS	CRHS	LHS	WTC
+✳X	+✳X	+✳X	

Course Name: Advanced Placement United States History (2100330) Level 3
Prerequisite: World History
Recommended: Minimum 3.0 GPA in Social Studies and English
Description: Students will receive intense and comprehensive instruction in the history of the United States from the discovery of to the modern era. Students will be provided with an understanding of changes and processes as they relate to the development of America. They will analyze events including the political, economic, social, religious, military, scientific and cultural events that have shaped and molded America. Assignments include extensive reading and writing, including a research paper or project. Students will take the national Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit.
Credit: 1

Campus Available				
CHS	CRHS	LHS	WTC	
+✻X	+✻X	+✻X		**Course Name:** Advanced Placement United States Government and Politics (2106420) Level 3 course **Prerequisite:** World and American History **Recommended:** American History Honors or AP American History with an overall 3.0 or higher in Social Studies courses. **Description:** This course provides students with a critical perspective of politics and government in the United States. It will include the general concepts used to interpret American politics and analyze specific case studies. Topics will also include the various institutions, groups, beliefs and ideas that constitute the American political perspective. Students will take the national Advanced Placement xam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit. **Credit:** .5 Will meet graduation requirement for American Government
+✻X	+✻X	+✻X		**Course Name:** Advanced Placement European History (2109380) Level 3 **Prerequisite:** World or American History **Recommended:** Honors World History or AP World History OR Honors American History or AP American History with an overall 3.0 or higher in Social Study courses. **Description:** This course provides opportunities for students to examine the development of Europe to gain a better understanding of its future relation within the global community. Students will be asked to use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Students will take the national Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit. **Credit:** 1
+✻X	+✻X	+✻X		**Course Name:** Advanced Placement Microeconomics (2102360) Level 3 **Prerequisite:** World and American History **Recommended:** American History Honors or AP American History with an overall 3.0 or higher in Social Studies courses. **Description:** This course provides opportunities for students to acquire decision-making tools and knowledge that will allow them to understand the organization of society in satisfying limited resources with unlimited wants. Topics will include basic fundamental economic concepts such as scarcity, exchange, and money. In addition, students will be asked to closely examine microeconomic concepts such as supply and demand, competition, and the role of government. Students will take the national Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit. **Credit:** .5 Will meet graduation requirement for Economics
+X				**Course Name:** Advanced Placement Macroeconomics (2102360) **Prerequisite:** World and American History **Recommended:** American History Honors or AP American History with an overall 3.0 or higher in Social Studies courses. **Description:** This course provides opportunities for students to acquire decision-making tools and knowledge that will allow them to understand the organization of society in satisfying limited resources with unlimited wants. Topics will include basic fundamental economic concepts such as scarcity, exchange, and money. In addition, students will be asked to closely examine macroeconomic concepts such as supply and demand, competition, and the role of government. Students will take the national Advanced Placement Exam in May. Scores of 3 or above are considered by most colleges and universities for awarding college credit. **Credit:** .5 Will meet graduation requirement for Economics

Campus Available				
CHS	CRHS	LHS	WTC	
✻X	✻X	✻X		**Course Name**: Advanced Placement Psychology (2107350) Level 3 **Prerequisite:** World or American History **Recommended:** American History Honors or AP American History with an overall 3.0 or higher in Social Studies courses. **Description:** Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. Scores of 3 or above are considered by most colleges and universities for awarding college credit. **Credit:** 1
✻X	✻X	✻X		**Course Name:** Economics with Financial Literacy (2102335) Level 2 **Prerequisite:** **Recommended:** Grade 12 **Description:** This course provides opportunities to acquire an understanding of the way in which society organizes its limited r esources to satisfy unlimited wants. The major emphasis is on the forces of the marketplace. Examination of the cause and effect roles of producer, consumer, investor, saver, resource owner, and taxpayer on the system are also considered. **Credit:** .5
+✻X	+✻X	+✻X		**Course Name:** Economics with Financial Literacy Honors (2102345) Level 3 **Prerequisite:** American History Honors or American History and teacher recommendation **Recommended:** Grade 12 **Description:** This course provides opportunities for students to develop their understanding of how society organizes its limited resources to satisfy unlimited wants, different types of economics systems, and the American Mixed Market System. Major emphasis will be given to examining and analyzing the implications of market solutions and public policy decisions as they relate to economic problems. **Credit:** .5
✻X	✻X	✻X		**Course Name:** Law Studies (2106350) Level 2 **Prerequisite:** **Recommended:** Grades 10-12 **Description:** This course provides firsthand opportunities to study and understand the criminal justice system. It includes the study of juvenile law, rights of the accused, and a critical analysis of courtroom procedures. **Credit:** .5
✻X	✻X	✻X		**Course Name:** Psychology I (2107300) Level 2 **Prerequisite:** **Recommended:** Grades 11-12 **Description:** This course provides opportunities to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. **Credit:** .5
	✻X			**Course Name:** Philosophy (2105340) Level 2 **Prerequisite:** 3.0 GPA in social studies **Recommended:** Grades 11-12 **Description:** This course provides students with an opportunity to acquire an introductory understanding of philosophy. Fundamental questions will be addressed concerning the meaning of life and religious and scientific thought. Students will be introduced to the definition of philosophy, classical and modern philosophies, and philosophers. This course requires a large amount of reading, writing and analyzing materials presented. **Credit:** .5

Campus Available			
CHS	CRHS	LHS	WTC
✳X	✳X	✳X	

Course Name: Sociology (2108300) Level 2
Prerequisite:
Recommended: Grades 11-12
Description: This course provides opportunities to acquire an understanding of group interaction and its impact on individuals. The content includes social institutions and norms, social classes, group behavior, the socialization process and the role of social organizations.
Credit: .5

✳X	✳X	✳X	

Course Name: World Cultural Geography (2103300) Level 2
Prerequisite:
Recommended:
Description: This course provides opportunities for acquiring an understanding of the interrelationships between people and their environment. Course content includes how geography affects the economy of a people and how geographic barriers create divisions among peoples and nations. Other areas of study include the relationship of ethnicity, culture and religion to the economic development of a people, the relationship between government and business and the development of natural resources. Concepts to be developed include standard of living, per capita income, population development, and the interrelationship of natural resources and geography.
Credit: 1

✳X	✳X	✳X	

Course Name: World History (2109310) Level 2
Prerequisite: World Geography
Recommended:
Description: This course provides opportunities to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity.
Credit: 1

+✳X	+✳X		

Course Name: World History Honors (2109320) Level 3
Prerequisite: World Geography
Recommended: Statement Assessment Reading Achievement Level 3 or higher
Description: This course provides the students an opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or process as it is related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. A research paper or project is required in this course.
Credit: 1

Specialty Education Environments

The Renaissance Center

The Renaissance Center provides a structured educational environment for students who have not been successful in the traditional school setting due to behavioral/motivational factors.
This alternative school serves middle and high school students and provides opportunities for student participation in individual and group counseling related to their behavioral/social-emotional issues.
The Renaissance Center also utilizes a school wide behavioral modification system to address problematic patterns and monitor student progress.
The curriculum follows the Florida Standards. We strive to maintain academic programs that will ensure a smooth student transition to their zoned school or continued progress for students who desire to remain at the Renaissance Center.

CREST

CREST School is a special day school for special education students with severe disabilities. CREST is located in the Lecanto School Complex. It serves students Pre-k through 12th grade throughout all of Citrus County. Currently there are 150 students attending CREST.

Programs are designed to meet the student's educational needs based on an individual educational plan (IEP). The curriculum focuses on life skills and developing independence.

Post Secondary Opportunities

College of Central Florida

College of Central Florida students with strong academic record and high college entrance exams (ACT/SAT) may qualify for the dual enrollment. See Page 5 in this Guide for Dual Enrollment criteria.

Withlacoochee Technical College

Withlacoochee Technical College is a post-secondary facility accredited by the Council on Occupational Education and AdvancED that accepts dual-enrolled high school students into appropriate programs if space is available. High School students may take classes at their home school for half of the day and attend WTC for the other half. WTC provides the high school student the opportunity to obtain valuable skills and knowledge for a career in a technical field without having to pay for tuition or books.

ED2GO

Withlacoochee Technical College offers more than 300 non-credit online Ed2Go courses that start as low as $95. These online courses are informative, fun, convenient, and highly interactive. Our instructors are famous for their ability to create warm and supportive communities of learners. All courses run for six weeks (with a two-week grace period at the end). Courses are project-oriented and include lessons, quizzes, hands-on assignments, discussion areas, supplementary links, and more. You can complete any course entirely from your home or office any time of the day or night. For more information visit our Online Instruction Center today at www.ed2go.com/wti or phone (352) 726-2430 x4360.

A Snapshot of what WTC has to offer...

Post-Secondary Opportunities that Lead to Rewarding Careers

AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY	WELDING TECHNOLOGY	AUTO COLLISION TECHNOLOGY TECHNICIAN	AUTOMOTIVE SERVICE TECHNOLOGY	PROFESSIONAL CULINARY ARTS – HOSPITALITY
NETWORK SYSTEMS ADMINISTRATION	CORRECTIONAL OFFICER	COSMETOLOGY	PUBLIC SAFETY TRAINING CENTER	ELECTRICITY
INDUSTRY CERTIFICATIONS	SCHOLARSHIPS	MASSAGE THERAPY	MEDICAL ADMINISTRATIVE SPECIALIST	FLORIDA LAW ENFORCEMENT ACADEMY
PATIENT CARE ASSISTANT	PRACTICAL NURSING	GED® PREPARATION PROGRAMS	ADULT BASIC EDUCATION	APPLIED ACADEMICS FOR ADULT EDUCATION
NAILS SPECIALTY	TECHNOLOGY SUPPORT SERVICES	APPLIED CYBERSECURITY	BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY	ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

FOR MORE INFORMATION ABOUT THESE OPPORTUNITIES, PLEASE CALL 352-726-2430 EXT. 4301 OR VISIT www.wtcollege.org