

2023-2024

Leesburg High School

Course Catalog



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(352) 787-5047

<http://www.lhsyellowjackets.com/>

Michael Randolph, Principal



LEESBURG HIGH SCHOOL



Principal: Michael Randolph

Assistant Principals: Dr. Monique Griffin-Gay, Kenneth Kallina,
Stuart Milchman, Mary Bailey

Dear students and parents,

I want to welcome you to Leesburg High School and what we believe will be a very rewarding and memorable experience. We believe in you and your abilities. You are the reason that we are here. It is my hope that you will make the most of the many opportunities afforded to you.

Included in this booklet is a copy of the course catalog. Please give as much thought as possible when choosing your classes. Keep in mind that you need to choose the subjects that meet the state guidelines for graduation and that are of interest to you. This catalog gives an in-depth description of all classes offered. Also, included are graduation requirements, academic programs, and guidelines.

In order to better ensure that your selections are secured, you must return your requests within the timelines given. Following the timelines will make the course selection process beneficial to everyone.

Let me conclude by stating that we want your years at LHS to be the best possible. You are encouraged to become a positive leader at the school and become involved in extracurricular activities. Remember that my door is open in order to assist you. Please feel free to call on me and I welcome you to Leesburg High School!

My Best,

Michael Randolph

Michael Randolph, Principal

ARTICULATED ACCELERATION AND CREDIT EARNING PROGRAMS

CAREER PATHWAYS PROGRAMS - Students who successfully complete Career Pathways programs of study are eligible to earn college credits at Lake Sumter State College, Seminole State College or College of Central Florida. Career Pathways completers may also earn core hours at Lake Technical Center. The Career Pathways programs of study include specific academic courses and career-technical programs that will prepare students for postsecondary education and employment in high wage, high demand occupations. Guidance personnel can provide students and parents with additional Career Pathways information. Many programs have statewide articulation agreements, based upon specific industry certification, with community and state colleges for students who want to continue their postsecondary education after completing their technical training.

THE LAKE TECHNICAL CENTER DUAL ENROLLMENT - Lake Technical Center Dual Enrollment offers training in a variety of high skill, high wage occupations to eligible high school students. High school juniors and/or seniors meeting all Lake Technical Center Dual Enrollment requirements may dual enroll in Lake Technical Center part-time, full-time, day, or evening programs and earn high school credits while working toward industry certification/credentials. Lake Technical Center Dual Enrollment students receive a tuition waiver and Lake Technical Center loans required textbooks to Dual Enrollment students. To learn more about Dual Enrollment at Lake Technical Center
<http://www.laketechnical.org/high-school-opportunities/dual-enrollment>

LAKE-SUMTER STATE COLLEGE - Lake-Sumter State College (LSSC) offers dual enrollment in postsecondary courses to eligible high school students. High school juniors and seniors meeting all LSSC Dual Enrollment requirements may dual enroll in LSSC courses during and/or after high school hours and during summer terms. LSSC Dual Enrollment students earn credit toward both a high school diploma and an associate or baccalaureate degree. LSSC Dual Enrollment students receive registration, matriculation and laboratory fee waivers and the School Board loans required textbooks to Dual Enrollment students. To learn more about Dual Enrollment at Lake-Sumter State College
<https://www.lssc.edu/future-students/de/>

THE ADVANCED PLACEMENT PROGRAM - The AP courses are established College Board course curriculums. Students receive high school credits for AP courses and may earn college credit with a successful score on the AP exam as determined by the accepting college or university. While there are recommendations and prerequisites for entry into an AP course, students that are willing to commit to the hard work, time and effort expected.
<https://apstudents.collegeboard.org/course-index-page>

LAKE COUNTY VIRTUAL SCHOOL - Lake County Virtual School is a free, accredited public school operated by the Lake County School Board. Lake County Virtual offers students the opportunity to enroll in grades Kindergarten through 12th grade as either full-time or part-time students. Lake County Virtual School is a franchise of Florida Virtual School and also provides curriculum from other providers that are State of Florida approved. Teachers employed by Lake County Virtual School are fully certified and they all live locally to provide for better service to our students. Lake County Virtual School is a school of choice that maintains a rigorous curriculum that is both Florida Common Core and College and Career compliant. <https://lcvs.lake.k12.fl.us/>

Standard Diploma Requirements

Academic Advisement – What Students and Parents Need to Know

What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit standard diploma
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Career and Technical Education (CTE) Pathway
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

What are the state assessment requirements?

Students must pass the following statewide assessments:

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

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

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

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

⁺Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (credit acceleration program [CAP]).

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

- 3 elective credits instead of 8
- Physical Education is not required
- Online course is not required

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

- At least 18 credits are required
- 4 elective credits instead of 8
 - 2 credits in CTE courses, must result in completion and industry certification
 - 2 credits in work-based learning programs or up to 2 elective credits including financial literacy
- Physical Education is not required
- Fine and Performing Arts, Speech and Debate, or Practical Arts is not required
- Online course is not required

24 Credit Standard Diploma

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

* Eligible courses are specified in the [Florida Course Code Directory](#).

**A computer science credit may not be used to substitute for both a mathematics and science credit.

Scholar Diploma Designation

In addition to the requirements of section (s.) [1003.4282](#), Florida Statutes (F.S.), a student must satisfy the following requirements (per. s. [1003.4285](#), F.S.):

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

*A student is exempt from the Biology 1 or U.S. History EOC assessment if the student is enrolled in an AP, IB or AICE Biology 1 or U.S. History course; takes the respective AP, IB or AICE assessment; and earns the minimum score to earn college credit.

Merit Diploma Designation

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

What are the additional graduation options for students with disabilities ?

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

- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.
- Students who choose the academic and employment option must earn at least 0.5 credit via paid employment.

What is the CAP?

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

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

State University System (SUS)

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

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

[State University System of Florida](#)

The Florida College System

The 28 colleges of the Florida College System serve nearly 800,000 students. Colleges offer affordable and stackable workforce credentials including certificate programs, associate in science degrees and associate in arts degrees, which transfer to a bachelor's degree program. Many colleges also offer workforce bachelor's degree programs in areas of high demand. All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma or successfully earned college credit.

[Florida College System](#)

Career and Technical Colleges and Centers

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

[Career and Technical Education Directors](#)

Where is information on financial aid located?

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

[Office of Student Financial Assistance](#)



August 2020

Requisitos de Diploma Estándar

Asesoría Académica – Lo que los estudiantes y padres deben saber

¿Cuáles son las opciones de diploma?

Los estudiantes deben completar con éxito una de las siguientes opciones de diploma:

- Diploma estándar de 24 créditos
- 18 créditos Currículo Académicamente Desafiante para Mejorar el Aprendizaje (ACCEL)
- Vía de Educación Técnica y Profesional (CTE)
- Currículo de Certificado de Educación Internacional Avanzado (AICE)
- Currículo de Diploma de Bachillerato Internacional (IB)

¿Cuáles son los requisitos de evaluación del estado?

Los estudiantes deben aprobar las siguientes evaluaciones a nivel estatal:

- Artes del Lenguaje de Inglés (ELA) de Grado 10 o una puntuación equivalente
- Álgebra 1 de fin de curso (EOC) o una puntuación comparativa

Consulte los [Requisitos de Graduación para las Evaluaciones Estatales de Florida](#) para puntuaciones equivalentes o comparativas.

Los estudiantes matriculados en los siguientes cursos deben participar en las evaluaciones de EOC, lo cual constituye 30 por ciento de la nota final del curso*:

- Álgebra 1
- Geometría
- Biología 1
- Historia de EE. UU

*Nota especial: Treinta por ciento no es aplicable si no está inscrito en el curso, pero aprobó el EOC (a través del programa de aceleración de crédito [CAP]).

¿Cuál es la diferencia entre la opción ACCEL de 18 créditos y la opción de 24 créditos?

- 3 créditos optativos en vez de 8
- No se requiere educación física
- No se requiere curso en línea

¿Cuál es la diferencia entre la opción Camino CTE y la opción de 24 créditos?

- Se requieren por los menos 18 créditos
- 4 créditos optativos en vez de 8
 - 2 créditos en cursos CTE, deben resultar en finalización de programa y certificación de la industria
 - 2 créditos en programas de aprendizaje basado en el trabajo o hasta 2 créditos optativos, incluido educación financiera
- No se requiere bellas artes, discurso y debate o artes prácticas
- No se requiere curso en línea



Diploma Estándar de 24 Créditos

4 Créditos ELA
<ul style="list-style-type: none"> • ELA 1, 2, 3, 4 • ELA con honores, AP, AICE, IB y cursos de doble matrícula puede satisfacer este requisito
4 Créditos Matemáticas*
<ul style="list-style-type: none"> • Uno de los cuales debe ser Álgebra 1 y uno de lo cual debe ser Geometría. • Certificaciones de industria que conducen a crédito universitario puede sustituir hasta dos créditos de matemáticas (excepto para Álgebra 1 y Geometría). • Un crédito de informática identificado puede sustituir hasta un crédito de matemáticas (excepto para Álgebra 1 o Geometría)
3 Créditos Ciencias
<ul style="list-style-type: none"> • Uno de los cuales debe ser Biología 1, dos de los cuales deben ser cursos de ciencias igualmente rigurosos. • Dos de los tres cursos de créditos requeridos deben tener un componente de laboratorio. • Certificaciones de industria que conducen a crédito universitario puede sustituir hasta un crédito de ciencias (excepto para Biología 1). • Un riguroso curso de informática** puede sustituir hasta un crédito de ciencias (excepto para Biología 1)
3 Créditos Estudios Sociales
<ul style="list-style-type: none"> • 1 crédito en Historia Mundial • 1 crédito en Historia de EE. UU • 0.5 crédito en Gobierno de EE. UU • 0.5 crédito en Economía
1 Crédito en Bellas Artes y Artes Escénicas, Discurso y Debate, o Artes Prácticas*
1 Crédito Educación Física*
<ul style="list-style-type: none"> • Para incluir la integración de salud
8 Créditos Electivos
1 Curso en Línea
<p>Los estudiantes deben obtener un promedio de 2.0 (GPA) en una escala de 4.0 para todos los años siguientes y deben aprobar evaluaciones estandarizadas a nivel estatal a menos que el equipo del IEP otorgue una exención de los resultados de la evaluación para estudiantes con discapacidades.</p>

* Los cursos elegibles están especificados en el [Directorio de Cursos en Florida](#).

**Un crédito de informática no se puede utilizar para sustituir tanto para un crédito en matemáticas como en ciencias.

Designación de Diploma Académico
Además de los requisitos de la (s) sección (es) 1003.4282, Estatuto de Florida (F.S.), un estudiante debe cumplir con los siguientes requisitos (por es 1003.4285 , F.S.):
<ul style="list-style-type: none"> • Obtener 1 crédito en Álgebra 2 o un curso igualmente riguroso • Obtener 1 crédito en estadísticas o un curso de matemáticas igualmente riguroso • Aprobar Biología 1 EOC* • Obtener 1 crédito en química o física • Obtener 1 crédito en un curso igualmente riguroso a la química o física • Aprobar Historia de EE. UU EOC* • Obtener 2 créditos en el mismo idioma mundial • Obtener por lo menos 1 crédito en un curso AP, IB, AICE o curso de doble matrícula
*Un estudiante está exento de la evaluación EOC de Biología 1 o Historia de EE. UU si el estudiante está matriculado en un curso AP, IB o AICE Biología 1 o un curso de Historia de EE. UU y el estudiante obtiene la calificación mínima para obtener crédito universitario en la evaluación respectiva de AP, IB o AICE.
Designación del Diploma de Mérito
<ul style="list-style-type: none"> • Cumplir con los requisitos del diploma estándar de escuela secundaria. • Obtener una o más certificación de industria de la lista establecida (per s. 1003.492, F.S.).

¿Cuáles son las opciones adicionales de graduación para estudiantes con discapacidades?

Hay dos opciones adicionales disponibles solo para estudiantes con discapacidades. Ambas permiten a los estudiantes sustituir un curso de carrera y educación técnica (CTE) con contenido relacionado por un crédito en ELA 4, matemáticas, ciencias y estudios sociales (excluyendo Álgebra 1, Geometría, Biología 1 e Historia de EE. UU). Las dos opciones son la siguientes:

- Estudiantes con discapacidades cognitivas significativas pueden obtener créditos a través de cursos de acceso y pueden ser evaluados a través de una evaluación alterna.
- Estudiantes que eligen la opción académica y laboral deben de obtener por lo menos 0.5 crédito a través del empleo pago.

¿Qué es el CAP?

El Programa de CAP le permite al estudiante obtener créditos de escuela secundaria si el estudiante aprueba un examen de Colocación Avanzada (AP), un Programa de Examen de Nivel Universitario (CLEP) o una evaluación de curso a nivel estatal sin matricularse en el curso. Los cursos incluyen las siguientes materias:

- Álgebra 1
- Geometría
- Biología 1
- Historia de EE. UU

agosto de 2020

Sistema Universitario del Estado (SUS)
La admisión a las universidades públicas de Florida es competitivo. Futuros estudiantes deben de completar un currículo riguroso en la escuela secundaria y solicitar a más de una universidad para aumentar sus posibilidades de ser aceptado. Para calificar para entrar a una de las universidades públicas de Florida, un estudiante que ingresa a la universidad por primera vez tiene que cumplir con los siguientes requisitos mínimos (crédito obtenido por un certificado de industria no cuenta para admisión al SUS):
<ul style="list-style-type: none"> • Graduación de escuela secundaria con un diploma estándar, un promedio mínimo de 2.5, y puntajes de admisión que cumplen con los puntajes mínimos de exámenes listos para la universidad según el Reglamento de la Junta de Gobernadores (BOG) 6.008 • 16 créditos de cursos académicos preparatorios para la universidad aprobados según el Reglamento de BOG 6.002 • 4 Inglés (3 con escritura sustancial) • 4 Matemáticas (Álgebra nivel 1 y superior) • 3 Ciencias Naturales (2 con laboratorio sustancial) • 3 Ciencias Sociales • 2 Idioma Mundial (consecutivos, en el mismo idioma u otros equivalentes) • 2 electivos aprobados
Sistema Universitario del Estado de Florida
El Florida College System
Los 28 colegios del Florida College System sirven a casi 800,000 estudiantes. Los colegios ofrecen credenciales de fuerza de trabajo asequibles y apilables incluyendo los programas de certificación, grado Asociado en ciencia y grado Asociado en arte, lo cual transfiere a un programa de licenciatura. Muchos colegios también ofrecen programas de licenciatura de fuerza de trabajo en áreas de alta demanda. Todas las instituciones del Florida College System tienen admisiones de puertas abiertas para los estudiantes que han obtenido un diploma estándar de escuela secundaria, un diploma equivalente o han obtenido crédito universitario exitosamente.
Florida College System
Colegios y Centros Profesionales y Técnicos
Florida también ofrece a los estudiantes 49 colegios o centros técnicos y profesionales acreditados en todo el estado, que proporcionan la educación y certificación necesaria para trabajar en una carrera particular o campo técnico. Los programas son flexibles para los estudiantes y brindan educación y capacitación específica de la industria para una amplia variedad de profesiones
Directores de Educación Secundaria y Técnica

¿Dónde se encuentra la información sobre ayuda financiera?

La Oficina de Asistencia Financiera para Estudiantes del Departamento de Educación de Florida administra una variedad de becas y subvenciones educativas postsecundarias financiadas por el estado.

[Oficina de Asistencia Financiera para Estudiantes](#)

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page account at eligibilitycenter.org.

ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an SAT or ACT score that matches your core-course GPA.

CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.



DIVISION II



GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your [grade-point average](#) based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about sliding scales at ncaa.org/test-scores.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code **9999** to send your scores directly to us from the testing agency. We accept official scores only from the SAT or ACT, and cannot use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score. More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Fall_B.



LEESBURG HIGH SCHOOL



Cambridge Advanced International Certificate of Education (AICE) Diploma

The AICE Diploma requires students to successfully complete a minimum of seven AICE level courses **and** pass the corresponding examinations, with at least one course and exam from each of the subject groupings. A Level exams will count as 2 credits towards the AICE diploma and AS Level exams will count as 1 credit towards the AICE diploma.

******Students completing their AICE Diploma will be exempt from the physical education, online, and fine arts requirement for the standard high school diploma. All other standard diploma requirements are in effect for those seeking this specialized diploma.

RECOMMENDED AICE PROGRESSION

Freshman Year Schedule

Schedule

AICE General Paper
Pre-AICE Global Perspectives
Geo Honors / Alg 2 Honors
Pre-AICE Biology
Pre-AICE Spanish 1
Elective
Elective

Sophomore Year

AICE English AS-Level Language
AICE European History
AICE Biology
Pre-AICE Spanish 2
Alg 2 Honors or AP Pre-Calc
Elective
Elective

Junior Year Schedule

AICE A-Level English Language
AICE US History
AICE Global Perspective
AICE Spanish Language
AP Pre-Calculus
AICE Environmental Management*
Elective

Senior Year Schedule

AICE English Literature
Honors Govt/Honors Econ
AP Calculus/Dual Enrollment Alg.*
AICE Environmental Management**
AICE Thinking Skills
Elective
Elective

*Senior Year - All Cambridge AICE students are encouraged to participate in Dual Enrollment during their Senior Year.

****AICE Environmental Management can be taken in an AICE students senior year if it could not be taken during the junior year..**

Florida Bright Futures Scholarship Program

The Florida Bright Futures Scholarship Act, 1009.531, F. S., established a program consisting of three types of awards: the Florida Academic Scholars Award, the Florida Medallion Scholars Award, and the Florida Gold Seal Vocational Scholars Award. Students seeking a scholarship award to attend a postsecondary institution under the Florida Bright Futures Scholarship program will receive a 0.5 bonus point for grades earned in Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, International General Certificate of Secondary Education, and academic dual enrollment annual courses. Grades received in level 3 annual courses in English, mathematics, science, and social science also receive a 0.5 bonus point. A 0.25 bonus point will be awarded for any of the above courses which are semester courses.

Applications to apply for a bright futures scholarship, a student must:

- Be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the student's postsecondary institution.
- Complete the Florida Financial Aid Application (FFAA) by high school graduation.
- Earn a standard Florida high school diploma or its equivalent.
- Be accepted by, enroll in, and be funded at an eligible Florida public or independent postsecondary education institution within the specified timeframe (2 years or 3 years) from the student's year of high school graduation. If a student enlists directly into the military after graduation, the 2-year or 3- year period begins on the date the student is separated from active duty.
- Not have been found guilty of, or pled nolo contendere to, a felony charge, unless the student has been granted clemency by the Governor and Cabinet sitting as the Executive Office of Clemency.
- Be enrolled for at least 6 semester credit hours (or the equivalent in quarter or clock hours).
- Submission of a Free Application for Federal Student Aid (FAFSA) is no longer required; however, students are encouraged to submit the FAFSA to learn of potential eligibility for additional state and federal aid.
- Meet the Community Service requirement for the desired award level, as described below.

Community Service Requirements for the Florida Academic Scholars Award (FAS), the Florida Medallion Scholars Award (FMS), and the Gold Seal Vocational Scholars Award (GSV)

All initial applicants must meet the community service requirement, as approved by the school district, or the administration of the private high school, or the Florida Department of Education for home-educated students. No waivers of this requirement can be granted regardless of the method used to qualify (National Merit and Achievement Scholars and Finalists, National Hispanic Scholars, International Baccalaureate Diploma recipients, and AICE Diploma recipients). Community service hours must be completed by high school graduation.

- FAS initial eligibility requirements include the completion of 100 hours of community service Florida Bright Futures Scholarship Program 29 Curriculum Guide 2017-2018
- FMS initial eligibility requirements include the completion of 75 hours of community service
- GSV initial eligibility requirements include the completion of 30 hours of community service

Home-educated students and students who are dependents of military or public service personnel on active duty outside of Florida must provide a letter from the agency or agencies where the community service hours were earned. The documentation must be on agency letterhead and include the number of hours and dates of service completed. Please note that revisions to the Florida Bright Futures Scholarship Program are subject to change as a result of legislative action.

Identifies courses that are listed as Core or Elective courses for the Florida Bright Futures Scholarship Program –

- Florida Academic Scholars (FAS)
- Florida Medallion Scholars Awards (FMS)
- Gold Seal Vocational Scholars Award (GSV)

ACADEMIC COURSE OFFERINGS

The following pages contain descriptions of course offerings for Leesburg High School students. The number and type of elective courses (those courses that are not required) offered each year may vary due to the number of students desiring the courses as well as the availability of teachers to teach the courses. Although every effort will be made to schedule students into the courses they request, it is not always possible to schedule students into their first preference of elective courses. Additionally, to facilitate scheduling, two semester courses may be paired together in order to schedule students for a full year. NO STUDENT WILL BE PREVENTED FROM SELECTING ANY COURSE ON THE BASIS OF SEX, RACE, RELIGION, OR NATIONAL ORIGIN.

However, some courses do require prerequisites and/or teacher approval.

Key: FAS/FMS

Physical Education High School Waiver Options - (For students entering 9th grade in 2007-2008 school year and thereafter) Districts Choosing **Health Opportunities through Physical Education (HOPE)**

- Two sessions of an interscholastic sport at the junior varsity or varsity level AND a grade of "C" or better on the Personal Fitness competency test waives the full one credit physical education requirement.
- Two years in a JROTC class (Year 1 waiver #1500450. Year 2 waiver #1500460) satisfies the full one-credit physical education requirement AND the full one credit performing arts requirement (also #1500480).

GRADE FORGIVENESS

High school students earning a grade of "D" or "F" may retake the same or a comparable course to grade forgive the "D" or "F" with a grade of "C" or higher earned in the same or comparable course. Middle school students earning a grade of "C," "D," or "F" on high school credit earning course(s) may retake the same or a comparable course to grade forgive the "C", "D", or "F" with a grade of "C" or higher earned in the same or comparable course.

EXCEPTIONAL STUDENT EDUCATION

Students eligible for and participating in exceptional education programs who entered high school with the 2013-2014 cohort group and earlier have the option of receiving a regular high school diploma, a special high school diploma (if indicated on the IEP prior to June 20, 2014), a regular certificate of completion, or a special certificate of completion. Students entering ninth grade in 2014-2015 and after who are participating in exceptional education programs have the option of a standard diploma or a certificate of completion. Students and their families will participate in planning to meet individual and program needs and requirements.

ENGLISH LANGUAGE LEARNER (ELL)

English Language Learner (ELL) students in Lake County public schools receive instruction in all basic subjects including, but not limited to English, mathematics, science, social studies, and computer literacy using English for Speakers of Other Languages (ESOL) strategies according to their level of English language proficiency.



English Language Arts

An English course is required for each grade level.

English Academic Pathways



	<u>Standard Diploma</u>	<u>State College</u>	<u>4 Yr University</u>
9 th	English 1	Eng 1 / AICE General Paper	AICE General Paper
10 th	English 2	Eng 2 / Eng 2 Honors	English 2 Honors/ AICE AS
English Lang			
11 th	AICE General Paper English 3 Honors	AICE General Paper English 3 Honors	AP English Lang Comp AICE A - Language
12 th	AICE General Paper English 4 Honors	AICE General Paper English 4 Honors	AICE English Lit

ENGLISH I

1001310

Credit: 1.0

The content includes reading instruction using various literary genres, literary analysis, vocabulary development, and instruction in English language skills including reading, speaking, listening and all stages of the writing and research process.

FAS/FMS/GSV: Core

Weighting: 4.0

AICE General Paper

1009400

Credit: 1.0

The purpose of this course is to encourage students to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner.

Note: **Students are required to take the AICE general paper exam.**

FAS/FMS/GSV: Core

Weighting: 6.0

ENGLISH II

1001340

Credit: 1.0

The content includes instruction in reading, literary analysis, vocabulary, composition instruction, literature study emphasizing world literature, all stages of the writing process, and the study of information and media literacy, speech instruction, and the research writing process.

FAS/FMS/GSV: Core

Weighting: 4.0

ENGLISH HONORS II

1001350

Credit: 1.0

The content includes instruction in utilizing all aspects of composition, including pre-writing, drafting, revising, and publishing, language usage, mechanics and other elements of standard written English, the research process, formal and informal speaking opportunities, vocabulary study focusing on verbal analogies and other patterns commonly found on standard tests, and critical skills instruction in listening and observing.

FAS/FMS/GSV: Core

Weighting: 5.0

AICE English AS Language (10th grade) (*NCAA)

1001550

Credit: 1.0

Prerequisite: *Cambridge AICE acceptance*

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English Language, as they relate to the principles of effective writing. The course is also designed to provide students with a variety of writing opportunities calling for the use of different styles and tones used in essay writing as well as in literary prose.

Note: Students are required to take the AS English Language Exam.

FAS/FMS/GSV: Core

Weighting: 6.0

ENGLISH III HONORS

1001380

Credit: 1.0

The content includes frequent practice in writing multi-paragraph papers of various types with particular attention given to the writing of documented papers, stress on reference and summarizing skills, literature study including the analysis of various examples of American literary works, and vocabulary study focusing on verbal analogies and other patterns commonly found on standardized tests.

FAS/FMS/GSV: Core

Weighting: 5.0

AP ENGLISH: LANGUAGE & COMPOSITION (*NCAA)

1001420

Credit: 1.0

The content includes instruction in semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. This course is also designed to provide students with a variety of writing opportunities calling for the use of different styles and tones.

Note: Students are required to take the AP examination.

FAS/FMS/GSV: Core

Weighting: 6.0

AICE English Language A level (*NCAA)

1001551

Credit: 1.0

This course provides opportunities to make critical and informed responses to a wide range of texts as students demonstrate their ability to produce writing to specific briefs and for given audiences with a focus on developing a strong foundation in the study of linguistics, focusing on language change, child language acquisition, English in the world, and language itself.

Note: Students are required to take the AS English Language A level exam.

FAS/FMS/GSV: Core

Weighting: 6.0

AICE AS LEVEL ENGLISH LITERATURE (*NCAA)

1005370

Credit 1.0

This content seeks to encourage an appreciation of literature in English of different types and to develop the key skills required to read, analyze and communicate effectively in English. By studying a range of texts, learners understand more about writers' choices of language, form and structure, and develop their ability to form independent opinions about what they read. Students improve their understanding of the English language and how it is used, extending their skills across a range of writing styles, including imaginative, discursive and argumentative.

Note: Students are required to take the AICE A ENGLISH LITERATURE exam.

FAS/FMS/GSV: Core

Weighting: 6.0

1009400

Credit: 1.0

The purpose of this course is to encourage students to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner.

Note: Students are required to take the AICE General paper exam.

FAS/FMS/GSV: Core

Weighting: 6.0

LANGUAGE ARTS ELECTIVES

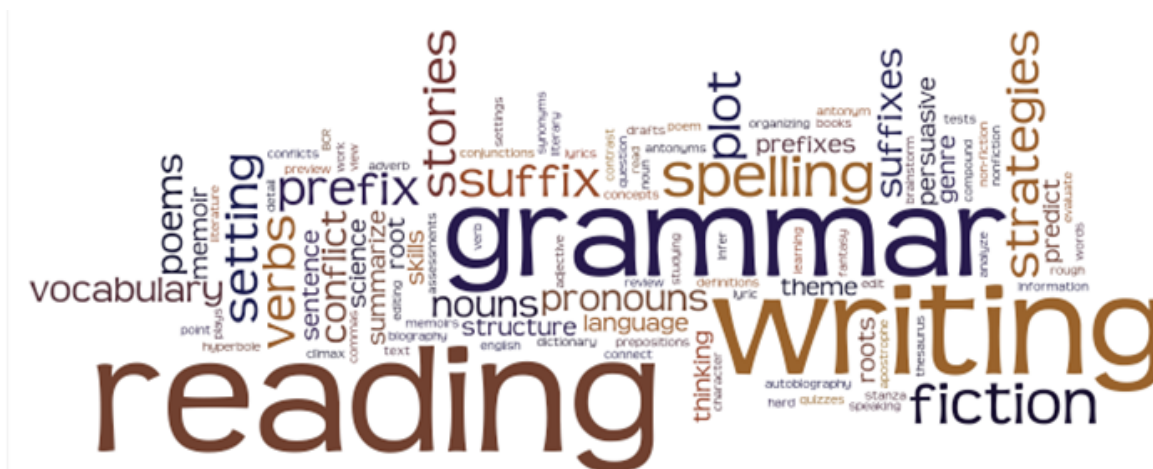
The following courses DO NOT MEET graduation requirements for Language Arts.

They will count as elective credits only.

Intensive Reading 1	1000412	Credit: 1.0
Intensive Reading 2	1000414	Credit: 1.0
Intensive Reading 3	1000416	Credit: 1.0
Intensive Reading 4	1000418	Credit: 1.0

This course is an individualized remedial course for students who scored below the current proficient level in FSA/B.E.S.T -ELA and/or are part of a Progress Monitoring Plan that requires significant skill building experiences. The course should include content identified by diagnosis of each student's needs for remedial instruction. The intensive courses are for remediation and may not be used for replacement of the required courses for graduation.

Note: 9th through 12th grade students who have not achieved level 3 on FSA retake or B.E.S.T exam will be required to take Intensive Reading.





Mathematics



All students earning a regular diploma are required to have one year of Algebra I and Geometry.

Math Academic Pathways

	<u>Standard Diploma</u>	<u>State College</u>	<u>4 year University</u>
9 th	Algebra 1-A	Algebra 1	Geometry H/ Algebra II H
10 th	Algebra 1	Geometry	Geometry/ Geometry H / Algebra II/ Algebra II H
11 th	Geometry	Algebra II	Algebra II H / Pre Calculus
12 th	Mathematics for Data & Financial Literacy	Math for College Liberal Arts	AP Calculus/Pre Cal

ALGEBRA 1-A

1200370

Credit: 1.0

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. 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.

FAS/FMS/GSV: Core

Weighting: 4.0

ALGEBRA 1

1200310

Credit: 1.0

This course is required for high school graduation, college entrance, and success in today's technical world. Solving equations and inequalities, graphing, exponents, radicals, and problem solving are some of the topics to be covered.

Note: Credit is received by obtaining an achievement level of 3, 4, or 5 on the Algebra EOC

FAS/FMS/GSV: Core

Weighting: 4.0

GEOMETRY

1206310

Credit: 1.0

Prerequisites: *Algebra I*

This course is the study of Euclidean and non-Euclidean geometry.

Topics include inductive and deductive reasoning, parallel lines, indirect proof, parallel postulate, quadrilaterals, geometric inequalities, polygons, Pythagorean relationships, circles, constructions, and an introduction to trigonometry.

FAS/FMS/GSV: Core

Weighting: 4.0

GEOMETRY HONORS

1206320

Credit: 1.0

Prerequisites: *Algebra I*

The content gives a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics.

FAS/FMS/GSV: Core Weighting: 5.0

ALGEBRA 2**1200330****Credit: 1.0*****Prerequisites:* Algebra I and Geometry**

This course is a continuation of algebra and is required for college entrance. Polynomial, rational, exponential, inverse, logarithmic and quadratic functions, systems of equations, graphing, imaginary and complex numbers are a few of the topics to be covered in this course.

FAS/FMS/GSV: Core**Weighting: 4.0****ALGEBRA II HONORS****1200340****Credit: 1.0*****Prerequisite:* Algebra I and Geometry**

The content presents an in-depth study of the topics of Algebra II with emphasis on theory, proof and development of formulas, as well as their application.

FAS/FMS/GSV: Core**Weighting: 5.0****MATHEMATICS FOR COLLEGE ALGEBRA****1200710****Credit: 1.0*****Prerequisites:* Algebra I, Geometry and Algebra II**

This course will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

FAS/FMS: Core GSV: Elective**Weighting: 4.0****MATHEMATICS FOR DATA AND FINANCIAL LITERACY 12003874****Credit 1.0*****Prerequisites:* Algebra I, Geometry**

This course will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

FAS/FMS: Core GSV: Elective**Weighting: 4.0****PRECALCULUS****1202340*****Prerequisites:* Algebra II and Geometry**

This honors course is to prepare students for calculus. Polynomial, rational, exponential, inverse, logarithmic, and trigonometric functions will be studied. Other topics include conic sections, polar coordinates, symbolic logic, mathematical induction, and matrix algebra. This course is rigorous and requires a firm foundation in Geometry and Algebra II.

FAS/FMS/GSV: Core**Weighting: 5.0****ADVANCED PLACEMENT CALCULUS AB****1202310****Credit: 1.0**

The content provides study of elementary functions and the general theory and techniques of calculus and includes content specified by the Advanced Placement Program.

Note: Students are required to take the AP examination. College credit may be earned.**Note: A student may earn credit in Both AP Calculus AB and BC.****FAS/FMS/GSV: Core****Weighting 6.0**



Science



The following courses meet graduation requirements for science. All Science courses in Lake County have laboratory investigations.

<u>Science Academic Pathways</u>			
	<u>Standard Diploma</u>	<u>State College</u>	<u>4 Yr University</u>
9th	Environmental Sci.	Env. Science/Biology H	Biology Honors Pre-AICE Biology
10th	Biology	Biology Honors/Chemistry H	Chemistry/Chemistry H/ AICE Biology
11th	Forensics I /Marine Science Agriscience Foundations	Chemistry/Chemistry H AICE Env. Man	Chemistry /Chemistry H/ AICE Env. Man
12th	Not Required	Chemistry/ AICE Env. Man	Chemistry H / AICE Env. Man

BIOLOGY I

2000310

Credit: 1.0

Graduation requirement

This course examines the structure, function, and life-styles of living organisms. Content includes the scientific method, scientific measurement, laboratory safety, cell biology, genetics, classification, microbiology, zoology, botany, and ecology. Laboratory activities will be included in the curriculum. This course focuses on the NGSSS tested on the Biology End of Course Exam. Students will do projects using the scientific method.

Note: Students are required to take the state Biology End of Course Exam.

FAS/FMS/GSV: Core

Weighting: 4.0

BIOLOGY I HONORS

2000320

Credit: 1.0

Prerequisite: Student must have earned at least a B in previous science course and earned a 3 or above on FCAT Science and/or FSA Reading

This advanced course is intended for students with a keen interest in science. The concepts studied in Biology I Honors are essentially the same as Biology I, however there will be greater depth and detail offered in this course with an emphasis on organizational skills and comprehension. Laboratory requirements will be more extensive than in Biology I. The majority of students that complete this course will advance to Chemistry Honors upon fulfilling the math requirements and at the teacher's discretion.

Note: Students are required to take the state Biology End of Course Exam.

FAS/FMS/GSV: Core

Weighting: 5.0

Pre-AICE Biology* NCAA

2000322

Credit: 1.0

Prerequisite: AICE program participant

The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the biological sciences. The content will include, but not be limited to the nature of science, matter, energy, and chemical life processes, cells: biology, reproduction, and communication, levels of organization, classification, and taxonomy, evolution: biological selection, adaptations, and changes through time, and ecology: interdependence of organisms, humans, and the environment. This course is part of the Cambridge Academy and is designed to prepare students for AS and A level sciences.

Note: Students are required to take the state Biology End of Course Exam.

FAS/FMS/GSV: Core

Weighting: 5.0

AICE Biology I AS Level *NCAA**2002321****Credit: 1.0**

Prerequisite: AICE program participant, Successful completion of Pre-AICE Biology

This is a college level biology course offered in the Cambridge program. This course follows the curriculum prescribed by Cambridge University for the AS level International Examination in Biology. Skills learned in Pre-AICE Biology will be built upon. The emphasis throughout is on the understanding and the application of biology ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem solving skills which are transferable to any future career path.

Note: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Core

Weighting: 6.0

ENVIRONMENTAL SCIENCE**2001340****Credit: 1.0**

The content includes forms of pollution, conservation, environmental planning and policy, public land usage, population dynamics, major forms of energy, and ecological relationships.

FAS/FMS/GSV: Core

Weighting: 4.0

AICE Environmental Management**2001381****Credit: 1.0**

Prerequisite: B or higher in Pre-AICE/Honors Biology or Honors Chemistry

This AS Level syllabus develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyze data and do investigative work. Case studies allow teachers to choose their own examples to investigate, which may be local, regional or global.

Note: Students are required to take the Cambridge AICE examination. College credit may be earned.

FAS/FMS/GSV: Core

Weighting: 6.0

CHEMISTRY I**2003340****Credit: 1.0**

Prerequisite: Successful completion of Algebra I

The content includes classification and structure of matter atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of **gasses**, physical changes, acids, bases and salts, energy associated with physical and chemical changes.

FAS/FMS/GSV: Core

Weighting: 4.0

CHEMISTRY I HONORS**2003350****Credit: 1.0**

Prerequisite: Successful completion of Algebra I and teacher recommendation

The content includes a rigorous study of the composition, properties, and changes associated with matter. Heat, changes of matter, atomic structure, periodic table, bonding formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium, solutions, nuclear chemistry, electrochemistry, and organic chemistry are specific topics to be considered.

FAS/FMS/GSV: Core

Weighting: 5.0

MARINE SCIENCE**2002500****Credit: 1.0**

The content includes the origin of the oceans, the nature of the marine habitat including chemical, physical and geological aspects, ecology, sea conation, marine communities, classification, taxonomy, characteristics of major marine phyla/divisions, and man's interrelationship with the oceans.

FAS/FMS/GSV: Core

Weighting: 4.0

Credit: 1.0

This course is intended to produce an in-depth understanding of the physical laws that govern all science. Rigorous mathematical procedures are used to study topics including: Newtonian mechanics, space, thermodynamics, sound, optics, electricity, and magnetism. High level algebraic problem solving skills and laboratory techniques are further developed.

Weighting: 5.0

Credit: 1.0

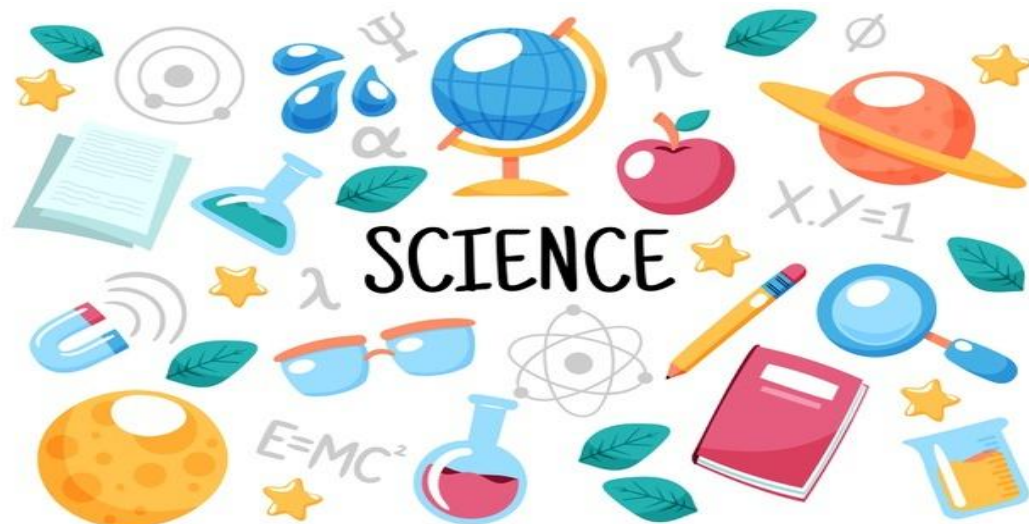
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Credit: 1.0

Weighting: 5.0

Credit: 1.0

Weighting: 5.0





Social Studies



The following courses meet graduation requirements for social studies.
Social Studies Academic Pathways

	<u>Standard Diploma</u>	<u>State College</u>	<u>4 Yr University</u>
9 th	Am Govt Honors (.5) / Great World Leaders (E)	Am Govt Honors (.5) / Great World Leaders (E)	Pre-AICE Global Perspectives
10 th	World History	World History / World History Honors	AICE European History & Am Govt Honors
11 th	American History	American History / American History Honors	AICE US History H / AICE Global Perspectives
12 th	Personal Financial Lit (.5) & Economics Honors (.5)	Personal Financial Lit (.5) & Economics Honors (.5)	Personal Financial Lit (.5) & Economics Honors (.5)

Pre-AICE Global Perspectives* NCAA

1700362

Credit: 1.0

Prerequisite: AICE Student

Young people in countries across the world face unprecedented challenges in the 21st century –not least in how they will come to terms with accelerating changes in that world that will impact on their life chances and life choices. Students undertaking this course must consider the themes and issues from local, national and global angles while developing their own personal perspective. Through this approach, it is hoped that young people will develop independent minds, at the same time as developing their sense of community, from local to global.

FAS/FMS/GSV: Core

Weighting: 5.0

WORLD HISTORY

2109310

Credit: 1.0

World History will provide students the opportunity 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. Specific content to be covered will include, but not be limited to, an understanding of geographic, historic and time-space relationships, a review of prehistory, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies.

FAS/FMS/GSV: Core

Weighting: 4.0

WORLD HISTORY HONORS

2109320

Credit: 1.0

World History Honors will provide students the opportunity to analyze historical events and 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. Specific content to be covered will include historical events, culture and geography from 1200 CE to the present, as well as historical information prior to the period in order to establish a foundation of knowledge. As part of the course, students will examine primary and secondary documents, conduct comparative analysis of events, and explore history through other projects and writings. This course will establish a deeper understanding of modern world history as part of the honors curriculum.

Suggested GPA of 2.5 or above and ELA FSA score of 3 or above.

FAS/FMS/GSV: Core

Weighting: 5.0

AICE EUROPEAN HISTORY (AS Level) *NCAA **2109371** **Credit: 1.0**

This course focuses on the key developments that shaped European History from 1789 to 1939. Candidates study these developments in relation to the wider European context and in the light of broader issues: revolution, nationalism, imperialism, war and totalitarianism. This allows candidates to develop a more holistic understanding of Europe as a region.

Note: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Core

Weighting: 6.0

UNITED STATES HISTORY **2100310** **Credit: 1.0**

United States History (1880 to present day) contains a review session of the early national period with a majority of time spent focusing on post-Reconstruction to the present day. The course will provide students with the opportunity 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 the nation. Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of American ideals, the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development.

FAS/FMS/GSV: Core

Weighting: 4.0

UNITED STATES HISTORY HONORS **2100320** **Credit: 1.0**

United States History (1880 to present day) contains a review session of the early national period with a majority of time spent focusing on post-Reconstruction to the present day. This course offers scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

Note: Students are required to be Level 3 or higher reader

FAS/FMS/GSV: Core

Weighting: 5.0

AICE UNITED STATES HISTORY A/S Level **2100500** **Credit: 1.0**

This course focuses on the key developments that shaped United States History. Candidates study these developments in relation to the wider American context and in light of broader issues: revolution, nationalism, imperialism, war and totalitarianism. This allows candidates to develop a more holistic understanding of the United States as a region.

Note: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Core

Weighting: 6.0

AICE GLOBAL PERSPECTIVES **1700364** **Credit 1.0**

Prerequisite: AICE Student

Course involves students acquiring research, thinking, reasoning and communication skills to gain an understanding of a range of global issues. Collaborative skills are enhanced through participation in a team project. Students will use critical thinking and problem-solving skills to meet the demands of twenty-first century learning culminating in a research project to make a successful transition to study in higher education.

Note: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Core

Weighting: 6.0

AMERICAN GOVERNMENT HONORS**2106320****Credit: .50**

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to: an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights); a comparison of the roles of the three branches of government at the local, state, and national levels; an understanding of the evolving role of political parties and interest groups in determining government policy; how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted and the importance of civic participation in the democratic political process. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines.

Note: Taken with Great Men & Women of the World.

FAS/FMS/GSV: Core

Weighting: 5.0

ECONOMICS with FINANCIAL LITERACY HONORS**2102345****Credit: .50**

The grade 9-12 Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Note: Taken with Personal Financial Literacy Honors.

FAS/FMS/GSV: Core

Weighting: 5.0

PERSONAL FINANCIAL LITERACY HONORS**2102374****Credit: .50**

Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society. Content will include, content on cost/Benefit analysis of economic decisions, earning an income, understanding state and federal taxes, utilizing banking and financial services, balancing a checkbook and managing a bank account, savings, investment and planning for retirement, understanding loans and borrowing money, including predatory lending and payday loans, understanding interest, credit card debt and online commerce, how to prevent identify fraud and theft, rights and responsibilities of renting or buying a home, understanding and planning for major financial purchases, understanding the costs and benefits of insurance, understanding the financial impact and consequence of gambling, avoiding and filing bankruptcy, reducing tax liability.

Note: Taken with Economics with Financial Literacy Honors.

FAS/FMS/GSV: Core

Weighting: 5.0

SOCIAL STUDIES ELECTIVES

**The following course DOES NOT MEET graduation requirements for social studies.
It will count as elective credits only.**

GREAT MEN AND WOMEN OF COLOR WHO SHAPED WORLD HISTORY 2100345 Credit: .5

This course examines world history through the contributions of individuals. Students will learn about specific men and women of color who have shaped the world and changed the course of history. Students will understand that the development of our society was made possible through the efforts and contributions of people of various ethnicities. Students will study biographical accounts of individuals and learn how these historical figures have shaped the history, culture and politics of our society. Though the focal point of this course is studying biographical accounts of historical figures, the larger goal is that students appreciate the contributions of men and women of color in a larger context of world history. Students will synthesize the information they learn and develop an understanding of how the past affects the present. Assignments should be designed to emphasize more than historical figures and dates, but examine how these figures and dates created a shift in our historical progression. Assignments should help foster critical thinking, analytical and inference skills.

Note: Taken with American Government Honors.

FAS/FMS/GSV: Elective

Weighting: 5.0



Foreign Language



IN ORDER TO FULFILL GRADUATION REQUIREMENTS, STUDENTS ARE REQUIRED TO COMPLETE TWO CONSECUTIVE YEARS OF STUDY OF THE SAME LANGUAGE IN HIGH SCHOOL

SPANISH 1

0708340

Credit: 1.0

The content includes beginning skills in listening and speaking Spanish with special attention to pronunciation, introduction to reading and writing, and the fundamentals of grammar and culture.

FAS/FMS/GSV: Elective

Weighting: 4.0

Pre-AICE SPANISH I* NCAA

0708532X

Credit: 1.0

Prerequisite: *Acceptance in Pre-AICE program*

This course seeks to develop the ability to communicate effectively in Spanish at a beginner's level of proficiency, offers insights into the culture and society of Spanish speaking countries, provides enjoyment and intellectual stimulation and develops transferable skills (i.e., analysis, memorization, drawing of inferences) to complement other areas of study.

FAS/FMS/GSV: Elective

Weighting: 6.0

SPANISH 2

0708350

Credit: 1.0

The content includes an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should include a cultural survey of Spanish-speaking people.

FAS/FMS/GSV: Elective

Weighting: 4.0

Pre-AICE Spanish II* NCAA

0708534X

Credit: 1.0

Prerequisite: *Acceptance in AICE program*

This course seeks to develop the ability to communicate effectively in Spanish at an intermediate level of proficiency, offers insights into the culture and society of Spanish speaking countries, provides enjoyment and intellectual stimulation and develops transferable skills (i.e., analysis, memorizing, drawing of inferences) to complement other areas of study.

FAS/FMS/GSV: Elective

Weighting: 6.0

SPANISH HONORS 3

0708360

Credit: 1.0

The content includes expansion of vocabulary, reading, and conversational skills through discussions based on the selected readings. Contemporary vocabulary should stress activities which are important to everyday life of Spanish-speaking people.

FAS/FMS/GSV: Elective

Weighting: 5.0

AICE SPANISH LANGUAGE

0708538

Credit: 1.0

Prerequisite: *Completion of Spanish 1 & 2 or Spanish native language.*

This course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Students should learn language structures in context and use them to convey meaning. Students will have the opportunity to demonstrate proficiency in interpretive, interpersonal, and presentational communication.

Note: *Students are required to take the AICE examination. College credit may be earned*

FAS/FMS/GSV: Elective

Weighting: 6.0



Health and Physical Education

HOPE - HEALTH OPPORTUNITIES PHYSICAL EDUCATION 3026010

Credit: 1.0

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

Note: Required for graduation.

FAS/FMS/GSV: Elective

Weighting: 4.0

HEALTH AND PHYSICAL EDUCATION ELECTIVES

None of the following Physical Education elective courses are interscholastic extracurricular activities.

INDIVIDUAL AND DUAL SPORTS 1

1502410

Credit: 0.5

INDIVIDUAL AND DUAL SPORTS 2

1502420

Credit: 0.5

This is a survey course whose purpose is to acquire knowledge of individual and dual sports play, develop basic skills in selected individual and dual sports, and maintain and/or improve health-related fitness.

FAS/FMS/GSV: Elective

Weighting: 4.0

TEAM SPORTS 1

1503350

Credit: 0.5

TEAM SPORTS 2

1503360

Credit: 0.5

Team Sports provides students with opportunities to acquire knowledge of the strategies of sports play and develop skills in selected team sports while maintaining and/or improving their personal fitness.

Team Sports 1 and 2 are not consecutive courses; they may be taken in either order.

FAS/FMS/GSV: Elective

Weighting: 4.0

BASKETBALL 1

1503310

Credit: 0.5

BASKETBALL 2

1503315

Credit: 0.5

This is a survey course whose purpose is to acquire knowledge in basketball and recreational activities, and maintain and/or improve health-related fitness.

FAS/FMS/GSV: Elective

Weighting: 4.0

RECREATIONAL ACTIVITIES

1502470

Credit: 0.5

Students will explore opportunities for participation in a variety of physical activities outside of the school setting that contribute to personal enjoyment and the attainment or maintenance of a healthy lifestyle. Students will also examine and analyze the long-term benefits of regularly participating in physical activity.

FAS/FMS/GSV: Elective

Weighting: 4.0

OUTDOOR SPORTS

1502480

Credit: 0.5

The purpose of this course is to acquire knowledge and skills in a variety of outdoor education activities and maintain and/or improve health-related fitness.

FAS/FMS/GSV: Elective

Weighting: 4.0

BEGINNING WEIGHT TRAINING 1

1501340

Credit: 0.5

The purpose of this course is to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance body image.

FAS/FMS/GSV: Elective

Weighting: 4.0

INTERMEDIATE WEIGHT TRAINING 2

1501350

Credit: 0.5

The purpose of this course is to extend the knowledge and development of skills in weight training, further improve muscular strength and endurance, and further enhance body image.

Prerequisite: Beginning Weight Training credit.

FAS/FMS/GSV: Elective

Weighting: 4.0

ADVANCE WEIGHT TRAINING 3

1501360

Credit: 0.5

The purpose of this course is to further extend the knowledge and development of skills in weight training, continue to improve muscular strength and endurance, and continue to enhance body image.

Prerequisite: Intermediate Weight Training credit

FAS/FMS/GSV: Elective

Weighting: 4.0

POWER WEIGHT TRAINING 1

1501410

Credit: 0.5

The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness.

FAS/FMS/GSV: Elective

Weighting: 4.0



Fine & Performing Arts



MUSIC & DANCE

IMPORTANT INFORMATION REGARDING BAND, CHORUS, OR DANCE.

Band, chorus, and dance performance, because of the numerous competitions and performance events associated, are considered to be co-curricular activities in which fees may be required for items such as uniforms, dry cleaning, workshops and clinics, travel, etc. Additionally, student enrollment in specific courses may be required for participation in these activities. Some courses may require teacher approval. If you plan to take chorus or dance please request the appropriate entry-level course that is open to all students. This will prevent necessary schedule changes later since the instructors' will give lists to Guidance to place students in the appropriate class based on auditions or other criteria. If you plan to take a band course, please see the important note below about membership in band courses. Band courses are not considered entry-level due to the nature of music training required in middle school band to prepare for the performance requirements from day one of high school band as well as the purchase of equipment in advance necessary for participation.

Courses are mostly sequential and require satisfactory progress in the entry level(I) course to take the next class.

BAND COURSES

As an elective and ambassador program for the high school whose primary focus is on school spirit and good citizenship, membership in the band program is strictly regulated. Membership in any of the following band/jazz/colorguard/percussion courses is subject to band director/principal approval which may be rescinded/denied at any time.

BAND I-IV

BAND 1	1302300	BAND 2	1302310
BAND 3	1302320	BAND 4	1302330
BAND 5 HONORS	1302340	BAND 6 HONORS	1302350

Credit: 1.0 EACH

The content includes fundamental skills in characteristic tone production, band performance techniques, music literacy and appreciation. As the student progresses, opportunities for interpretation of highly varied music, and development of musical leadership skills necessary to conduct an ensemble performance, and the formulation of music values will be provided. Evening rehearsals and performances are an integral part of this program and are graded.

FAS/FMS/GSV: Elective

Weighting: 4.0

Honors Weighting: 5.0

COLOR GUARD (EURHYTHMICS I-IV)

EURHY 1	1305300	EURHY 2	1305310
EURHY 3	1305320	EURHY 4	1305330

Credit: 1.0 EACH

The purpose of this course is to enable students to develop basic skills in creating, performing, and evaluating choreographed performance as an independent ensemble and in cooperation with the marching band. Evening rehearsals and performances are an integral part of this program and are graded.

FAS/FMS/GSV: Elective

Weighting: 4.0

JAZZ ENSEMBLES I-IV

Credit: 1.0 EACH

JAZZ 1 1302500

JAZZ 2 1302510

JAZZ 3 1302520

JAZZ 4 HONORS 1302530

The content includes the rehearsal and performance of diverse popular and idiomatic jazz literature. Basic improvisation, tone production and individual and ensemble performance techniques are also emphasized. Students must be a member of Percussion or Band to be eligible for this course. It is an elective within the band program; exceptions are piano and rhythm guitar students.

FAS/FMS/GSV: Elective

Weighting: 4.0

PERCUSSION CLASS I-IV (Instrumental Techniques I-IV)

Credit: 1.0 EACH

PERCUSSION 1 1302420

PERCUSSION 3 1302440

PERCUSSION 2 1302430

PERCUSSION 4 HONORS 1302450

Students in this class will learn fundamentals of percussion techniques and will perform in Percussion ensemble courses as well as the band program. Students in this class are expected to perform with the marching band, as well as the concert band.

FAS/FMS/GSV: Elective

Weighting: 4.0

CHORUS AND PIANO COURSES

CONCERT CHORUS I-IV

Credit: 1.0 EACH

CHORUS 1 1303300

CHORUS 2 1303310

CHORUS 3 1303320

CHORUS 4 1303330

This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational vocal technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances which lead to a grade. This course may require students to participate in extra rehearsals and performances beyond the school day, which can also be graded.

FAS/FMS/GSV: Elective

Weighting: 4.0

VOCAL TECHNIQUES (NEW MADRIGAL CHOIR/ILLUSIONS)

Credit: 1.0 EACH

VOCAL ENSEMBLE 1 1303440

VOCAL ENSEMBLE 2 1303450

VOCAL ENSEMBLE 3 1303460

VOCAL ENSEMBLE 4 HONORS 1303470

Students in this auditioned class focus on the development of musical and technical skills on a specific voice through selected music literature & performance. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. Graded 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 which can be graded. There are also expected fundraising contributions.

FAS/FMS/GSV: Elective

Weighting: 4.0

PIANO (Keyboarding) I-III**Credit: 1.0 EACH****PIANO 1 1301360****PIANO 2 1301370****PIANO 3 1301380****PIANO 4 HONORS 1301390**

Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the role of keyboard music in history and culture. Beginning pianists develop skills in analytical listening and explore musical creativity in the form of basic improvisation and basic composition. 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.

FAS/FMS/GSV: Elective**Weighting: 4.0**

DANCE COURSES**DANCE TECHNIQUES I-IV****Credit: 1.0 EACH****DANCE 1 0300310****DANCE 2 0300320****DANCE 3 HONORS 0300330****DANCE 4 HONORS 0300334**

The development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols. Students in dance will be expected to wear **dance** appropriate attire and participate in performances outside of class time.

FAS/FMS/GSV: Elective**Weighting: 4.0****DANCE REPERTORY I-IV****Credit 1.0 EACH****DANCE REP. 1 0300400****DANCE REP 2 0300410****DANCE REP. 3 HONORS 0300420****DANCE REP 4 HONORS 0300403*****Prerequisite:* Audition**

Dance Repertory is *an audition-based dance class for advanced dancers who have previous dance experience or are planning to pursue a career in dance or the performing arts*. Students in this course will gain an in-depth understanding of proper technique, history, and movement principles of several styles of dance including modern, ballet, tap, jazz, and lyrical. This course will also put a focus on creating, refining, and perfecting each dancer's own choreography. Students will participate in mandatory performances in the Spring and Fall dance concerts to extend their learning. Students enrolled in this class will be performing onstage in front of an audience. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

FAS/FMS/GSV: Elective**Weighting: 4.0****Honors Weighting: 5.0**

VISUAL ARTS: 2D, 3D, & PHOTOGRAPHY

NOTE: ALL visual art courses have a \$25.00 course fee. The supplies purchased are specific to the art program being offered. Costs may include clay, paint, brushes, sketch pads, etc.

ART COURSE PROGRESSION

	<u>2D Art and Design:</u> drawing painting, photography	<u>3D Art and Design:</u> drawing painting, photography
<u>BEGINNING</u>	2D ART -level 1 <u>OR</u> Creative Photography	3D ART -level 1
<u>INTERMEDIATE</u>	2D Art-Level 2 (PRE AICE)	3D Art-Level 2 (PRE AICE)
<u>ADVANCED</u>	AICE ART and DESIGN (2D)	AICE ART and DESIGN (3D)

2D ART COURSES

2-D STUDIO ART 1

0101300

Credit: 1.0

The purpose of this course is for students to experiment with the media and techniques used to create a variety of two -dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design.

FAS/FMS/GSV: Elective

Weighting: 4.0

CREATIVE PHOTOGRAPHY

0108310

Credit: 1.0

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print.. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials. Students are NOT required to have a camera for this course.

FAS/FMS/GSV: Elective

Weighting: 4.0

2-D STUDIO ART 2 (PRE AICE)

0101310

Credit: 1.0

The purpose of this course is for students to develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and and/or design.

Prerequisite: 2-D Studio Art 1 or Photography 1

FAS/FMS/GSV: Elective Pre-Aice Weighting: 5.0

PORTFOLIO DEVELOPMENT: 2-D DESIGN HONORS

0109320

Credit: 1.0

The purpose of this course is to enable students to create a portfolio of art works, including a statement of purpose. Students will learn advanced techniques focusing on the Principles of Design, over only drawing techniques. Methods include photography, printmaking, drawing and collage. Emphasis will be placed on the use and management of a professional portfolio. **Prerequisite: 2-D Studio Art 1 & 2**

FAS/FMS/GSV: Elective
Honors Weighting: 5.0

3D ART COURSES

3-D STUDIO ART 1

0101330

Credit: 1.0

Students will explore making 3 Dimensional artworks, planning creating and critiquing works for project based assignments. Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché. This course incorporates hands-on activities and consumption of art materials.

FAS/FMS/GSV: Elective
Weighting: 4.0

3-D STUDIO ART 2 (PRE-AICE)

0101340

Credit: 1.0

Students explore spatial relationships through the use of non objective, abstract, or representational forms, products, or structures. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials. **Prerequisite: 3D ART 1**

FAS/FMS/GSV: Elective
Pre-Aice Weighting: 5.0.

PORTFOLIO DESIGN: 3-D DESIGN-HONORS

0109330

Credit: 1.0

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in clay, wood, wire, glass, metal, jewelry, fabrics/fibers, fashion design, green design, industrial design, and/or objects for interior design or architecture that integrate 3-dimensional design issues in a purposeful way. This course incorporates hands-on activities and consumption of art materials. **Prerequisite: 3D ART 1 & 2**

FAS/FMS/GSV: Elective
Weighting: 4.0

AICE ART

Students wishing to go into AICE ART and DESIGN need to complete a level 1 and 2 art course with a B or better, and have a teacher's approval to enter the course, unless teacher portfolio review allows for faster advancement. Students may choose the 2D section or 3D section based on interest. AICE is a tested course for college credit.

NOTE: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Elective
Weighting: 6.0

CAMBRIDGE AICE ART AND DESIGN (AS)

0101370

Credit: 1.0

Prerequisite: 2 art classes; level 1 and 2, and teacher approval.

Students will choose an area of art study and be self motivated in creating work considering expression and communication. Learners gain an understanding of visual perception and aesthetic experience, and the ways in which art and design creates a language of its own. Most of the work for this syllabus is practical or studio based, so that learners can develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. They also learn how to relate their

skills to an enhanced knowledge of their own cultures, past and present, as well as an appreciation of practical design problems. This is a tested AICE course for college credit.

NOTE: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Elective

Weighting: 6.0



GENERAL ELECTIVES



ADVANCEMENT VIA INDIVIDUAL DETERMINATION I-IV (AVID)

Credit: 1.0 EACH

AVID 1	1700390	AVID 2	1700400
AVID 3	1700410	AVID 4	1700420

AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth.

Note: Students must have teacher recommendation, application, and interview for the AVID program.

FAS/FMS/GSV: Elective

Weighting: 4.0

AICE THINKING SKILLS AS

1700372

Credit: 1.0

In this course, students will learn to put their personal views aside in favor of examining and evaluating the evidence. Students learn how to make informed and reasoned decisions and construct evidence-based arguments. These independent thinking skills build confidence and equip students with a toolkit for tackling complex and unfamiliar subjects, essential for successful progression to higher education or into professional employment.

Note: Students are required to take the AICE examination. College credit may be earned.

FAS/FMS/GSV: Elective

Weighting: 6.0

JROTC

AIR FORCE AEROSPACE SCIENCE (ROTC)

Note: All Aerospace Science courses require the student to wear the uniform once a week to all classes. In addition, the student is required to meet USAF grooming standard as they relate to hair, jewelry, earrings, facial hair, etc. Prospective students should make certain they know these requirements prior to enrollment. Failure to wear the uniform or meet grooming standards will result in failure of the course.

Note: Students completing two full years of AFJROTC with an overall grade of at least C will receive credit for both the HOPE and Performing Arts graduation requirements:

AEROSPACE SCIENCE I

1800300

Credit: 1.0

The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the AFJROTC, individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

Leadership Education: This course stresses “followership” fundamentals, customs and courtesies of the armed forces, drill and ceremonies, organizational and management instruction, communication and problem-solving techniques. Practical activities in these subject areas promote individual self-reliance, discipline, responsibility, and citizenship.

FAS/FMS/GSV: Elective

Weighting: 4.0

AEROSPACE SCIENCE II

1800310

Credit: 1.0

Leadership Education: This course builds on the areas learned in Aerospace Science I. It further covers communication skills, introduces leadership theory and individual/group behavior, and allows the student to apply these skills during drill. Students will hold positions of greater responsibility in the planning and execution of cadet corps projects.

Prerequisite: Completion of Aerospace Science I and Instructor Approval

FAS/FMS/GSV: Elective

Weighting: 4.0

AEROSPACE SCIENCE III

1800320

Credit: 1.0

Leadership Education: This course is helpful to students deciding which path to take after high school. Information on how to apply for admission to college, vocational or technical school is included. Information on how to begin the job search is available to students who decide not to go to college or vocational school. Information about financial planning and how to save, invest, and spend money wisely, as well as how not to get caught in the credit trap is discussed. Students are informed about real life issues such as understanding contracts, leases, wills, warranties, legal notices, personal bills, registering to vote, jury duty, and draft registration. If there are students who are interested in a career in the military, with the federal government, or an aerospace career, information is also provided for them.

Prerequisite: Completion of Aerospace Science II and Instructor Approval

FAS/FMS/GSV: Elective

Weighting: 4.0

AEROSPACE SCIENCE IV

1800330

Credit: 1.0

Prerequisite: Completion of Aerospace Science III and Instructor Approval

Leadership Education: This course will guide students to understanding the fundamentals of management, managing yourself, and others. Emphasis is placed on allowing the student to see himself/herself as a manager. There are four building blocks of leadership considered in this course from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead. The four areas are: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

FAS/FMS/GSV: Elective

Weighting: 4.0

AEROSPACE SCIENCE V

1800340

Credit: 1.0

Prerequisite: Completion of Aerospace Science IV and Instructor Approval

Leadership Education: This course will further the fundamentals of management by providing special leadership projects and roles as well as continue to help them managing themselves, and others. Emphasis is placed on allowing the student to see himself/herself as a manager. There are four building blocks of leadership considered in this course from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead. The four areas are: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

FAS/FMS/GSV: Elective

Weighting: 5.0

PRINCIPLES OF AERONAUTICAL SCIENCE**ASC1000****Credit: 0.5**

This is a Dual Enrollment course through Embry Riddle University. An introductory course in Aeronautical Science designed to provide the student with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs. Subjects include historical developments in aviation and the airline industry, theory of flights, airport operations, aircraft systems and performance, elements of air navigation, basic meteorology theory, air traffic principles, flight physiology, and aviation regulations and safety. **Students enrolled in this course commit to completing subsequent half credit courses within the same school year. In addition, students who pursue leadership roles must also complete Aerospace Science 3 & 4.**

Prerequisite: Aerospace Science I & II, along with Instructor Approval.

Note: This class is limited to Junior & Senior students only.

FAS/FMS/GSV: Elective

Weighting: 6.0

UNMANNED AIRCRAFT SYSTEM**ASC2560****Credit: 0.5**

This is a Dual Enrollment course through Embry Riddle University. This course is a survey of Unmanned Aerial Vehicles (UAV) and systems, emphasizing the military and commercial history, growth and applications of UAVs. Course will include basic acquisition, use and operation of UAVs with an emphasis on operations. Students enrolled in this course commit to completing subsequent half credit courses within the same school year. In addition, students who pursue leadership roles must also complete Aerospace Science 3 & 4. **Students enrolled in this course commit to completing subsequent half credit courses within the same school year. In addition, students who pursue leadership roles must also complete Aerospace Science 3 & 4.**

Prerequisite: Aerospace Science I & II, along with Instructor Approval.

Note: This class is limited to Junior & Senior students only.

FAS/FMS/GSV: Elective

Weighting: 6.0

JOURNALISM 1**Credit: 1.0 EACH****JOURNALISM 1 1006300**

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

FAS/FMS/GSV: Elective

Weighting: 4.0

JOURNALISM II-IV / YEARBOOK STAFF**Credit: 1.0 EACH****JOURNALISM 2 1006310****JOURNALISM 3 1006320****JOURNALISM 4 1006330**

The purpose of this course is to enable students to perform grade level skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to continue to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. This class involves experience in writing, designing, and editing the Leesburg High School student yearbook, *La Torre*. Students have full responsibility for creating and producing the pictorial history of academics and activities for the present school year. This task must be met with the

highest expectations. All work must be taken seriously, done correctly, and completed on time.

Prerequisite: Journalism 1 / Journalism 1 (Photography)

Note for Journalism 2-4 Some assignments — particularly photo shoots and interviews — will be completed outside of class time. Students should plan transportation needs and homework schedules accordingly. As a deadline approaches, each staff member might be required to stay after school to finish pages according to their job descriptions and deadline assignments. **Ad sales:** All yearbook staff members are required to sell advertising. It is necessary to pay for the costs of yearbook production. In addition, advertising helps us simulate the activities of a professional publication. There will be no door-to-door solicitation. Consideration will be made for those special circumstances that no transportation is available.

FAS/FMS/GSV: Elective

Weighting: 4.0

PEER COUNSELING 1

1400300

Credit: 0.50

Enables students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution. Students practice skills in school-based restorative justice cases.

Note: Teacher/Counselor recommendation.

FAS/FMS/GSV: Elective

Weighting: 4.0

PEER COUNSELING 2

1400310

Credit: 0.50

Enables students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution. Students practice skills in school-based restorative justice cases.

Note: Teacher/Counselor recommendation.

FAS/FMS/GSV: Elective

Weighting: 4.0

DISTRICT VIRTUAL LAB

4444444

No credit awarded

The virtual lab is available to students that need to complete their online requirement for graduation and do not have reliable computer and/or internet access at home. Students must be registered for a Lake County Virtual School course.

FAS/FMS/GSV: Elective

Weighting: 4.0

DROPOUT PREVENTION

Teen Parent Program

The Teen Parent Program is open to eligible students by application only.

PARENTING I

0800370P

Credit: 0.5

The purpose of this course is to enable students to develop the knowledge and skills that will prepare them to care for and nurture children. The content should include, but not be limited to, the following: growth and development, - prenatal care, - healthy lifestyle for expectant parents, - heredity and environment, - caregiver skills, - family relationships.

This course is required for eligible students enrolled in the Teen Parent Program.

FAS/FMS/GSV: Elective

Weighting: 4.0

PARENTING II

800380P

Credit: 0.5

The purpose of this course is to provide students with the skills and information that will enable them to care for and nurture the toddler and preschool-age child. The content should include, but not be limited to, the following:- growth and development of the toddler and preschool age child - child abuse and

neglect - parent-child communication - child safety - behavior management - child learning and play activities - modeling and child development - coping with significant developmental events, such as walking, toilet training, bed-wetting, and defiance.

This course is required for eligible students enrolled in the Teen Parent Program.

FAS/FMS/GSV: Elective

Weighting: 4.0

HEALTH FOR EXPECTANT PARENTS

0800390P

Credit: 0.5

The purpose of this course is to develop knowledge and skills that promote a healthy baby, mother, and family. The content should include, but not be limited to, the following: human reproduction, physical changes during pregnancy, the birth process, nutrition, health-care practices, environmental effects on the unborn baby fetal growth and development, common sexually transmitted disease decision making and family planning.

This course is required for eligible students enrolled in the Teen Parent Program.

FAS/FMS/GSV: Elective Weighting: 4.0

PARENTING SKILLS

8500300P

Credit: 0.5

The content includes but is not limited to parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies; effective communication in parent/child relationships; multicultural diversity and trends in technology.

This course is required for eligible students enrolled in the Teen Parent Program.

FAS/FMS/GSV: Elective

Weighting: 4.0





Career & Technical Education



Courses are listed by program. Students must complete the courses sequentially.
Students cannot start a new program their junior or senior year.

ELIGIBLE GOLD SEAL SCHOLAR AWARD PROGRAMS

The following programs are offered in Lake County at the secondary level and lead to a Gold Seal Vocational Scholar Award. All Gold Seal Vocational Scholar Award Programs require three (3) credits in sequence (cooperative courses are not included).

- **Beginning in 2013-2014, any student who takes and passes one of the courses listed below may receive a science credit without having to complete a program of study. These courses are considered Equally Rigorous (EQ).**
 - Agriscience Foundations 1 8106810
 - Health Science A & P 8417100 (beginning the 2016-17 school year class)
- **Gold Seal Vocational Scholarship:**
 - NO cooperative education or directed study courses fulfill Gold Seal Vocational Scholar award requirements.
 - The Gold Seal Vocational Scholar award requires the student to complete community service hours.

BUSINESS TECHNOLOGY EDUCATION

DIGITAL INFORMATION TECHNOLOGY

8207310

Credit: 1.0

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the Internet,

spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. This course will prepare all students to take certification exams in Microsoft Office software applications.

FAS/FMS/GSV: Elective

Weighting: 4.0

DIGITAL DESIGN

This program is designed to prepare students for employment as an Information Technology Assistant, Production Assistant, Digital Assistant Designer, Graphic Designer, and Multimedia Designer. This program offers a broad foundation of knowledge and skills to prepare students for employment in digital publishing positions. The content includes enhanced practical experiences in computer generated art and text, graphic design, graphic production, electronic design skills, preparation of electronic layouts, and illustrations, and electronic scanning; and development of specialized skills in multimedia presentations. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the digital publishing industry: planning, management, finance, technical and production skills; underlying principles of technology and design.

DIGITAL DESIGN 1: ADOBE PHOTOSHOP

8209510

Credit: 1.0

***Prerequisite:* Digital Information Technology**

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, measurement activities; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. Industry certification in Adobe software may be accomplished in this course.

FAS/FMS/GSV: Elective

Weighting: 5.0

DIGITAL DESIGN 2: ADOBE ILLUSTRATOR 8209520

Credit: 1.0

***Prerequisite:* Digital Design 1**

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; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. Industry certification in Adobe software may be accomplished in this course.

FAS/FMS/GSV: Elective

Weighting: 5.0

DIGITAL DESIGN 3: ADOBE InDESIGN

8209530

Credit: 1.0

***Prerequisite:* Digital Design 2 or concurrent**

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. Industry certification in Adobe software may be accomplished in this course.

FAS/FMS/GSV: Elective

Weighting: 5.0

DIGITAL DESIGN 4

8209540

Credit: 1.0

***Prerequisite:* Digital Design 3**

This course is designed to develop advanced industry-standard skills required for careers in digital design. The content includes the use of software and equipment, including digital video cameras and video/audio editing software.

FAS/FMS/GSV: Elective
Weighting: 5.0

AGRICULTURE

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture;

AGRISCIENCE FOUNDATIONS

8106810

Credit: 1.0

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment.

FAS/FMS/GSV: EQ

Weighting: 5.0

AGRITECHNOLOGY 1

8106820

Credit: 1.0

***Prerequisite:* Agriscience Foundations**

This course is designed to develop competencies in the areas of agriscience industry careers; prevention and treatment of livestock diseases; livestock anatomy; wholesale cuts of meat; animal reproduction and identification; animal safety; animal-health certification; plant growth; plant fertilization; safe use of pesticides; maintenance of tools and equipment; record keeping; and employability skills.

FAS/FMS/GSV: Elective

Weighting: 5.0

AGRITECHNOLOGY 2

8106830

Credit: 1.0

***Prerequisite:* Agritechnology 1**

This course is designed to develop competencies in the areas of welding; small gasoline engine service and repair; preventative maintenance procedures; irrigation system repair; refrigeration; new and emerging technologies; financial management skills; and employability skills.

FAS/FMS/GSV: Elective

Weighting: 5.0

HORTICULTURE SCIENCE & SERVICE

INTRODUCTORY HORTICULTURE 2

8121510

Credit: 1.0

***Prerequisite:* Agriscience Foundations**

This course is designed to develop competencies in the areas of career opportunities; global importance of agriculture; plant classification; propagation; growing media; nutritional needs; fertilization; irrigation; pest identification; pest control, pruning; plant installation; transplanting; safe hand-tool use; and employability skills.

FAS/FMS/GSV: Elective

Weighting: 5.0

HORTICULTURE 3

8121520

Credit: 1.0

***Prerequisite:* Intro to Horticulture 2**

This course is designed to develop competencies in the areas of industry regulations; plant classification; plant transportation; soil sampling and analysis; fertilizer calculations; recording keeping; irrigation components, water quality; drainage; integrated pest management; pesticide safety and regulations; equipment calibration; chemical growth regulators; xeriscaping; integrated landscape management; safe use of power equipment; record keeping; and employability skills.

FAS/FMS/GSV: Elective

Weighting: 5.0

**AGRICULTURE, FOOD, AND NATURAL
RESOURCES DIRECTED STUDY**

8100100

Credit: 1.0

This course may be taken only by a student who has completed or is currently completing a specific secondary job preparatory program or occupational completion point for additional study in this career cluster. A student may earn multiple credits in this course.

Note: Teacher recommendation only.

FAS/FMS/GSV: Elective

Weighting: 5.0

**AGRICULTURE, FOOD, AND NATURAL
RESOURCES COOPERATIVE EDUCATION-OJT**

8100410

Credit: 1.0

The purpose of this course is to provide the on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: a training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The a workstation may be in an industry setting or in a virtual learning environment. The student must be compensated for work performed.

Note: Teacher recommendation only.

FAS/FMS/GSV: Elective

Weighting: 5.0

HEALTH SCIENCE

This program offers a sequence of courses that provides relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster. The program provides technical skill proficiency, and includes competency-based applied learning and knowledge of all aspects of the Health Science career cluster. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Clinical experience for this program may be included.

Listed below are the courses that comprise this program; they are listed in the appropriate sequence.

HEALTH SCIENCE 1 Health Science Anatomy & Physiology

8417100

Credit: 1.0

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

Medical terminology is an integral part of the course.

This course is a prerequisite to the Health Science Core and the other options in this program.

FAS/FMS/GSV: EQ

Weighting: 5.0

HEALTH SCIENCE 2 Health Science Foundations**8417110****Credit: 1.0**

This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the healthcare system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem solving skills. Students may shadow professionals throughout the course.

FAS/FMS/GSV: Elective**Weighting: 5.0****ALLIED HEALTH ASSISTING 3****8417131****Credit: 1.0**

In this course students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, radiation, EKG, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies.

Note: Teacher recommendation only.**FAS/FMS/GSV: Elective****Weighting: 5.0****HEALTH SCIENCE EDUCATION DIRECTED STUDY****8400100****Credit: 1.0**

The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Health Science cluster that will enhance opportunities for employment in the career field chosen by the student.

Note: Teacher recommendation only.**FAS/FMS/GSV: Elective****Weighting: 5.0****NURSE ASSISTING 3****8417211****Credit: 1.0**

This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills. Upon successful completion, the student is eligible to apply to sit for the Florida State Certified Nursing Assistant exam which qualifies as industry certification. The course is an exit point with an OCP B completion.

Note: Teacher recommendation only.**FAS/FMS/GSV: Elective****Weighting: 5.0**

NOTE: This course has a \$40.00 course fee that covers scrubs, stethoscope and an extra book be required for participation in the program. Students keep the purchased items upon completion of the course.

BUILDING CONSTRUCTION TECHNOLOGY

The purpose of this program is to prepare students for employment or advanced training in the building construction industry. This program focuses on broad, transferable skills, stresses the understanding of all aspects of the building construction industry, and demonstrates such elements of the industry as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

Listed below are the courses that comprise this program; they are listed in the appropriate sequence.

BUILDING CONSTRUCTION TECHNOLOGY 1**8720310****Credit: 1.0**

The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry, the use of hand and power tools, employability skills, human relations and leadership skills and related construction theory.

FAS/FMS/GSV: Elective

Weighting: 5.0

BUILDING CONSTRUCTION TECHNOLOGY 2

8720320

Credit: 1.0

The purpose of this course is to develop the competencies necessary for the building, construction, and repair industry. These competencies relate to communication and computer skills; construction components, materials and hardware; and blueprints, specifications, and construction documents.

FAS/FMS/GSV: Elective

Weighting: 5.0

BUILDING CONSTRUCTION TECHNOLOGY 3

8720330

Credit: 1.0

This course is designed to provide students with a more in-depth knowledge of building construction and repair. The competencies in this course include communication, computer, basic-science, employability, and human-relations and leadership skills.

FAS/FMS/GSV: Elective

Weighting: 5.0

BUILDING CONSTRUCTION TECHNOLOGY 4

8720340

Credit: 1.0

The purpose of this course is to develop competencies in identifying codes and regulations, applying math skills, and reading contract documents and specifications.

Note: Teacher recommendation only.

FAS/FMS/GSV: Elective

Weighting: 5.0

CULINARY ARTS

This program offers a sequence of courses that includes, but is not limited to, all aspects of preparation, presentation, and serving of food; leadership, communication skills, employability skills, and safe/efficient work practices are also covered. This coursework prepares students for employment in the food service/hospitality industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Culinary Arts industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Listed below are the courses that comprise this program; they are listed in the appropriate sequence.

CULINARY ARTS 1

8800510

Credit: 1.0

This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

FAS/FMS/GSV: Elective

Weighting: 5.0

CULINARY ARTS 2

8800520

Credit: 1.0

Prerequisite: Culinary 1

In this course students will learn state mandated guidelines for food service; how to attain food handler training certification; and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.

FAS/FMS/GSV: Elective

Weighting: 5.0

CULINARY ARTS 3

8800530

Credit: 1.0

Prerequisite: Culinary 2

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

FAS/FMS/GSV: Elective

Weighting: 5.0

Culinary Arts 4 (Track 1/Culinary and Hospitality Management) 8800540 Credit: 1.0

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. Track 1 is comprised of Standards 20 - 27 and is a one credit course focused on Culinary and Hospitality Management. This is a culminating course to develop advanced culinary techniques and skills. Students will learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track in OCP D.

Culinary Arts 4 (Track 2/Advanced Baking Techniques) 8800550 Credit: 1.0

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. This feature enables instruction in three key culinary disciplines. Track 2 is comprised of Standards 28 - 38 and is a one credit course focused on Advanced Baking Techniques. This is a culminating course to develop advanced culinary techniques and skills. Students will learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track in OCP D.

Culinary Arts 4 (Track 3/Gastronomy and Garde Manger Skills) 8800560 Credit: 1.0

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. This feature enables instruction in three key culinary disciplines. Track 3 comprises Standards 39 - 45 and is a one credit course focused on Gastronomy and Garde Manger Skills. This is a culminating course to develop advanced culinary techniques and skills. Students will learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track in OCP D.

Note: Teacher recommendation only.

FAS/FMS/GSV: Elective

Weighting: 5.0

CULINARY AND HOSPITALITY SPECIALTIES 1 8800610 Credit: 1.0

This course's content includes but is not limited to safe and efficient work practices, marketing a business in the hospitality industry, the relationship of food and science, organizational and planning skills related to catered events, sustainability of the industry, utilization of technology to enhance hospitality businesses, and many levels/types of food preparation. A capstone project is required at the conclusion of both courses.

Note: Teacher recommendation only.

FAS/FMS/GSV: Elective

Weighting: 5.0

NOTE: ALL culinary courses have a \$40.00 course fee which includes jacket, pants and chef hat. Students keep the items purchased upon completion of the course.



**Florida Bright Futures Scholarship Program
Florida Gold Seal Vocational Scholars (GSV)
2022-23**

Initial Eligibility Requirements: (As determined by the Florida Department of Education.)

1. Submit the [Florida Financial Aid Application \(FFAA\)](#) no later than August 31 after high school graduation.
2. Graduate with a standard Florida high school diploma or its equivalent.
3. Achieve the required weighted 3.0 GPA in the non-elective high school courses.
4. Complete at least 3 full credits in a single Career and Technical Education program.
5. Achieve the required minimum 3.5 unweighted GPA in the single Career and Technical Education program.
6. Complete 30 volunteer service hours or 100 paid work hours.
7. Achieve the required minimum scores on one of the college entrance exams per the chart below no later than June 30 of the year the student graduates from high school.

Exam Type	Sub-test	Required Score
ACT*	Reading	19
	English	17
	Mathematics	19
SAT*	Reading Test	24
	Writing and Language Test	25
	Math Test	24
Postsecondary Education Readiness Test (PERT)	Reading	106
	Writing	103
	Mathematics	114

Required test scores follow those established by Rule [6A-10.0315](#), Florida Administrative Code.



Exceptional Student Education

Access courses are designed to provide students with access to the general curriculum. Access point's standards reflect increasing levels of complexity and depth of knowledge aligned with grade level expectations. The access points standards included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

****A note regarding access courses:** Access courses are intended only for students with a significant cognitive disability and are eligible to be assessed by the Florida Alternate Assessment.

ACCESS ENGLISH 1

7910120

Credit: 1.0

Language Arts is the general academic subject area dealing with communication by developing comprehension and use of written and oral language. The content is intended to develop or expand the student's understanding of: the reading process, literary analysis, writing process and applications, communication, information and media literacy.

(Maximum 1 credit)

ACCESS ENGLISH 2

7910125

Credit 1.0

Language Arts is the general academic subject area dealing with communication by developing comprehension and use of written and oral language. The content is intended to develop or expand the student's understanding of: reading process, literary analysis, writing process and applications, communication, information and media literacy.

(Maximum 1 credit)

ACCESS ENGLISH 3

7910130

Credit: 1.0

The ability to communicate effectively is the cornerstone of interacting in life's activities. Language Arts is the general academic subject area dealing with communication by developing comprehension and use of written and oral language.

(Maximum 1 credit)

ACCESS ENGLISH 4

7910135

Credit 1.0

The ability to communicate effectively is the cornerstone of interacting in life's activities. Language Arts is the general academic subject area dealing with communication by developing comprehension and the use of written and oral language as well as analyzing speech.

(Maximum 1 credit)

ACCESS ALGEBRA 1

7912075

Credit: 1.0

The purpose of this course is to develop the algebraic concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to: content related vocabulary, operations using real numbers in real-world problems, patterns, relations, and functions, including tables, sequences, and graphs, graphs to summarize data and predict outcomes, variables and their impact on outcomes, varied solution strategies to solve real-world problems.

(Maximum 1 credit)

ACCESS GEOMETRY

7912065

Credit: 1.0

The purpose of this course is to develop the geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to, content-related vocabulary, attributes of line, planes, and solids,

properties of size, shape, position, and space, variables and their impact on outcomes, varied solution strategies to solve real-world problems.

(Maximum 1 credit)

ACCESS LIBERAL ARTS MATH 1

7912070

Credit: 1.0

Access Liberal Arts Mathematics is a course designed to strengthen mathematical skills from Access Algebra I and Access Geometry, and for further study of mathematical concepts. This course is designed to prepare students for Access Algebra 2.

(Maximum 1 credit)

ACCESS ALGEBRA 2

7912095

Credit: 1.0

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Algebra 2. The content of this course continues the study of the structure of algebra and provides the foundation for applying these skills to other mathematical and scientific fields.

(maximum 1 credit)

ACCESS CHEMISTRY 1

7920011

Credit: 1.0

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Chemistry. Understanding the characteristics of and dynamic relationship between the building blocks of 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. The content should include, but not be limited to: scientific investigation, physical and chemical properties of matter, physical and chemical changes of matter, atomic theory, chemical patterns and periodicity, conservation of energy, interaction of matter and energy, properties of fundamental forces.

(Maximum 1 credit)

ACCESS BIOLOGY 1

7920015

Credit: 1.0

The purpose of this course is to provide students with significant cognitive disabilities access to the concepts and content of Biology I. Understanding the diverse characteristics of and dynamic relationship between life forms, processes, and the environment improves the ability to predict how we develop, maintain health, and impact our surroundings. The content of this course should include, but not be limited to: biological processes, cell structure and function, health-related issues and concerns, physiological processes, characteristics and classifications of plants and animals, plant and animal development, adaption, and inter-relationships.

(Maximum 1 credit)

ACCESS EARTH/SPACE SCIENCE

7920020

Credit: 1.0

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. The content of this course should include, but not be limited to: earth systems, structures and processes, natural forces and their effect on earth and the universe, transfer of energy and matter, dynamic nature of the geo-sphere, water cycle, weather, and climate, investigative methodology, renewable and non-renewable energy resources.

(Maximum 1 credit)

ACCESS INTEGRATED SCIENCE 1

7920025

Credit: 1.0

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. The content should include, but not be limited to: biological, physical and chemical characteristics of matter, characteristics of energy transmission, practical application of electric and magnetic phenomena, interaction of matter and energy, characteristics of life, equilibrium of Earth's biotic community.

(Maximum 1 credit)

ACCESS UNITED STATES GOVERNMENT**7921015****Credit: 0.5**

Access United States Government consists of the following content area strands: Civics and Government and Geography. The content is intended to develop or expand the student's understanding of Origins and purposes of government, law, and the American political system; roles, rights, and responsibilities of United States citizens ;principles, functions, and organization of government; United States foreign policy; characteristics, distribution, and migration of human populations; and human actions that can impact the environment.

(Maximum 0.5 credit)**ACCESS ECONOMICS WITH FINANCIAL LITERACY****7921022****Credit: 0.5**

Content is intended to develop or expand the student's understanding of fundamental concepts of local, national, and international economies. Developing a sense of how humans interact with their environment and one another allows us to advocate for ourselves, contribute more effectively to our community, and access life's activities.

(Maximum 0.5 credit)**ACCESS UNITED STATES HISTORY****7921025****Credit: 1.0**

The United States History curriculum consists of the following content area strands: American History, Geography, and Humanities. The content is intended to develop or expand the student's understanding of the: causes, course, and consequence of the Civil War and Reconstruction; transformation of the American economic, social, and political conditions in response to the Industrial Revolution; the changing role of the United States in world affairs; changing social, political, and economic conditions of the Roaring Twenties and the Great Depression; causes, course, and consequences of World War II; International influence of the United States and the impact of contemporary social and political movements on American life; maps and other geographic representations, tools, and technology; physical and cultural characteristics of places; characteristics, distribution, and migration of human populations; historical, social, and cultural contexts of the arts; and influence of transportation, trade, communication, science, and technology on cultures.

(Maximum 1 credit)**ACCESS WORLD HISTORY****7921027****Credit: 1.0**

The grade 9-12 Access World History course aligns with the general curriculum and 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 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.

(Maximum 1 credit)**ESE PREPARATION FOR ADULT LIVING****7963010****Credit: 1.0**

The content should include, but not be limited to: personal planning, personal care, living arrangements, household maintenance, interpersonal relationships, community involvement and participation, use of leisure time, communication, and self-advocacy skills.

UNIQUE SKILLS: SOCIAL AND EMOTIONAL**7963070****Credit: 1.0**

The purpose of this course is to enable students with disabilities to acquire and generalize skills related to self-management and interpersonal relationships in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

ESE LEARNING STRATEGIES**7963080****Credit: 1.0**

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across academic, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP). This course is designed for students with

disabilities who need intensive individualized intervention in learning strategies. The course may address academic skill deficits enabling students to learn strategies to access the general curriculum and close educational gaps.

UNIQUE SKILLS: INDEPENDENT FUNCTIONING

7963160

Credit: 1.0

The purpose of this course is to enable students with disabilities to achieve independence in daily living activities in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP). This course is designed for students with disabilities whose IEP indicates the need for intensive individualized intervention in independent functioning. A student may earn multiple credits in this course. The particular course requirements that the student should master to earn each credit must be specified on an individual basis and relate to achievement of annual goals on the student's IEP.

ESE CAREER PREPARATION

7980110

Credit: 1.0

The content should include, but not be limited to: 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.

ESE CAREER EXPERIENCES

7980120

Credit: 1.0

This course is to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. This course will provide guided practice and experiences in school and community work situations.

Prerequisite: Career Preparation

High School Fees

Course	Information	Amount
Art	The supplies purchased are specific to the art program being offered. Costs may include clay, paint, brushes, sketch pads, etc.	\$25.00
Class Dues	Class dues are used to offset the cost of trips, graduation, homecoming prom and other special events . If class dues are not collected, ticket prices will have to be raised. Class dues for seniors cover the cost of graduation, senior luncheon, buses for senior trip, and other senior year events.	9th - \$25 10th - \$20 11th - \$15 12th - \$10
Certified Nursing Assistant	Scrubs, stethoscope and an extra book needs to be purchased for participation in the program. Students keep the purchased items upon completion of the course.	\$40.00
ChromeBook	All LCS students are provided with a chromebook & charger free of charge. If the chromebook is lost, or broken, there is a replacement cost. \$35.00 Screen Repair, \$20.00 Charger Replacement	\$230.00 entire Chromebook replacement
Culinary	Includes jacket, pants and chef hat. Students keep the items purchased upon completion of the course.	\$40.00
Parking Fees	All dollars collected are used back on students. Fees help with the upkeep of parking lots when students paint and decorate their parking areas. Purchasing a parking space is not required but rather a privilege.	\$40.00
PE & Hall Lockers	Pays for the lock - \$3,00 each if the student wants a PE and a hall locker. Not all students want both.	\$3.00
Student ID	First ID is given for free. Each student is expected to have a student ID visible on their person at all times.	\$5.00 replacement fee
Transcripts	Free to current students. If a current student needs transcripts, they can be ordered online by accessing the school's website under information. Current students can also visit the Guidance Office to request transcripts as well.	\$0.00

