



Gainesville High School

Course Catalogue

2022-2023



ACADEMY
OF
HEALTH
PROFESSIONS



Gainesville High School

Home of the Hurricanes

Principal

Diane Leinenbach

Assistant Principals

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Title IX coordinator

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Dear Gainesville High School Students and Families:

At Gainesville High School, we are committed to challenging each student to achieve your highest potential. As you plan for future course selection our Curriculum Guide outlines the course options available to you as you progress through high school. The course selection process is a critical piece to building your future success! As your principal, I want to encourage you to challenge yourself and select courses that will extend your learning while reaching your goals for the future! Course selection gives you the pathway to your future, during which you will learn and define not only who you are, but also who you will become.

Our teachers and staff are ready to encourage and support your academic journey! Discuss the course options with your family, your teachers, and your school counselor. Our teachers and staff have worked hard to establish rigorous curricula for all students. I challenge you to take full advantage of all Gainesville High School has to offer and to push yourself to achieve the highest levels in all your endeavors.

At Gainesville High School, we believe all students have the potential to take and succeed in advanced level courses. We encourage you to challenge yourself with honors, advanced placement, and AICE curriculum courses in your academic areas of strength. We have a tradition of excellence in academics, athletics, and the arts. You are encouraged to participate fully in the high school experience and to involve yourself in our school community. As you continue your academic journey as a Hurricane, keep this quote in mind: "Do not go where the path may lead; go instead where this is no path and leave a trail." – Ralph Waldo Emerson.

Sincerely,



Diane Leinenbach

**Course descriptions that follow are proposed courses for the 2022-23 school year.
Final courses offered will be determined by student interest and district funding.**

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Gainesville High School Vision and Mission

Vision: Gainesville High School is committed to challenging all students to achieve their highest potential.

Mission: The mission of Gainesville High School is to provide our students with an appreciation of their intrinsic value and to develop within them the skills, knowledge and curiosity which will enable them to lead fulfilling and productive lives in a rapidly changing and increasingly complex society.

Student Rights

Alachua County Public Schools: An Equal Opportunity School System. The Alachua County Public Schools do not discriminate on the basis of race (including anti-Semitism), ethnicity, color, national origin, sex (including sexual orientation, transgender status, or gender identity), physical and mental disability (including but not limited to: HIV, AIDS, or sickle cell trait), (Section 504/ADA), pregnancy, marital status, or age, religion, military status, ancestry, use of language other than English by Limited English Proficiency (LEP) students, or genetic information, or other legally protected characteristics in its educational programs and activities. The district's 504/Title IX/Equity Coordinator for students is Toni Griffin, Supervisor Guidance/Student Support 620 East University Avenue Gainesville, FL 32601 (352) 955-7671, ext. 1610 In addition, each school has a school-based Title IX Coordinator, which is listed under each school's faculty and staff webpage. A compiled list can be found on the District's Title IX webpage: <http://www.sbac.edu/title9>.

Helpful Websites

[FAFSA.ed.gov](http://fafsa.ed.gov) The Free Application for Federal Student Aid (known as the FAFSA) is a form that can be prepared annually by current and prospective [college](#) students ([undergraduate](#) and graduate) in the [United States](#) to determine their eligibility for [student Financial Aid](#) (Including the [Pell Grant](#), [Federal Student Loans](#) and [Federal Work-Study](#)). This site is the only free website for Federal Student Aid.

[COLLEGEBOARD.org](http://collegeboard.org) The College Board is a national nonprofit membership association whose mission is to prepare, inspire, and connect students to college success and opportunity. Get the latest news from the Board, including reports on College Bound Seniors, College Bound Juniors, and college costs. SAT, PSAT and AP information are available on this website.

[ACT.org](http://act.org) Provides educational and career planning for students, teachers, and parents.

[GOINGMERRY.com](http://goingmerry.com) Going Merry is a free website that provides comprehensive information on scholarships, career clusters and college preparation and choice.

[KHANACADEMY.org](http://khanacademy.org) Khan Academy is a free website that provides students with expert-created content and resources for every subject and level.

[FLORIDASHINES.org](http://floridashines.org) An information-rich website of free online tools and resources to help students and adult learners succeed in school, earn a college degree, and embark on a rewarding career. Among the many features available on FloridaShines.org is the ability to easily research and compare all public colleges and universities in Florida, search for courses, check your progress to graduation, and so much more.

[CAMBRIDGEINTERNATIONAL.org](http://cambridgeinternational.org) To learn more about the Cambridge AICE Diploma, this website proves to be highly informative.

Graduation Requirements

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

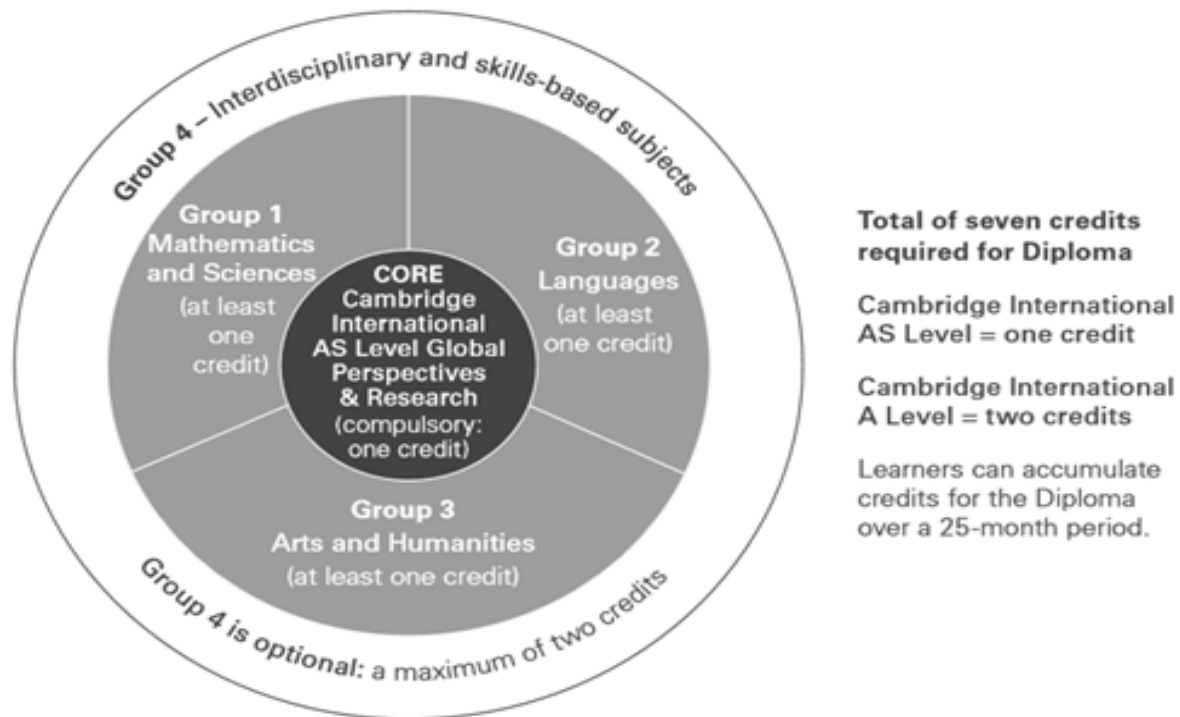
4 Credits ELA
<ul style="list-style-type: none"> • ELA 1, 2, 3, 4 • ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment courses may satisfy this requirement
4 Credits Mathematics*
<ul style="list-style-type: none"> • One of which must be Algebra 1 and one of which must be Geometry • Industry 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.

Cambridge AICE Diploma Credits

The Cambridge AICE Diploma offers breadth across the curriculum and depth in selected subjects. Students who earn the AICE Diploma, complete 100 hours community service, and submit their Florida Financial Aid Application will earn the Bright Futures Florida Academic Scholars Award.



To achieve the Cambridge AICE Diploma, learners must achieve a minimum of seven credits (including Cambridge International AS Level Global Perspectives & Research) from subject groups 1, 2, and 3 (and optionally Group 4) to be awarded the Diploma. Learners must achieve at least one credit from each of Groups 1, 2 and 3. The remaining credits can come from any of the groups. A Cambridge International AS Level is awarded one credit, and a Cambridge International A Level is awarded two credits.

The following combinations of credits are valid for the Diploma:

A Levels (2 credits each)	AS Levels (1 credit each)	Cambridge International AS Level Global Perspectives & Research (9239)	Total	
3	0	1	7 credits	
2	2	1	7 credits	
1	4	1	7 credits	
0	6	1	7 credits	
Group 1 Mathematics and Science (1-point mandatory)	Group 2 Languages (1-point mandatory)	Group 3 Arts and Humanities (1-point mandatory)	Group 4 Interdisciplinary Optional (2-point maximum)	Core Global Perspectives & Research (1-point mandatory)
Mathematics Biology Chemistry Environmental Management Marine Science Physics I & II Psychology	English Language Spanish Language	History Literature in English Psychology Economics Travel & Tourism Art & Design Ceramics Drama Media Studies	Thinking Skills General Paper	GPR



Cambridge AICE: Academic Planning Form



Student Name: _____ Candidate Number: _____ Grad Year: _____

Minimum of 7 credits from at least three subgroups + AS Global Perspectives and Research

*Students MUST earn 7 required credits during a 25 month period

At least One Point from Group 1, 2, and 3

Mathematics and Science Group 1 (One assessment minimum)	Languages Group 2 (One assessment minimum)	Arts and Humanities Group 3 (One assessment minimum)	Interdisciplinary and skills-based subjects Group 4 (Optional-only 2 credits allowed)

Required to earn the Cambridge AICE Diploma: AS Level Global Perspectives and Research TOTAL: _____

****AS level exams count as 1 point toward the Cambridge AICE Diploma.
A level exams count as 2 points toward the Cambridge AICE Diploma.

State College & State University Admission Requirements

Scholar Diploma Designation
<p>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.):</p> <ul style="list-style-type: none">• 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 <p>*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.</p>
Merit Diploma Designation
<ul style="list-style-type: none">• 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)
<p>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):</p> <ul style="list-style-type: none">• 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 <p>State University System of Florida</p>
The Florida College System
<p>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.</p> <p>Florida College System</p>
Career and Technical Colleges and Centers
<p>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.</p> <p>Career and Technical Education Directors</p>

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](#)

College Admissions Tests

Nearly all colleges and universities require or recommend that students submit test results from a national standardized test as part of the admission application process. The two national exams used for this purpose are the ACT and the SAT.

The ACT includes multiple-choice tests in four subject areas—English, Mathematics, Reading, and Science. The tests measure students' current levels of educational development in these subjects. The Writing Test, which is optional, measures skills in planning and writing a short essay. Your ACT composite score, together with your high school grades, indicates how prepared you are for college. In addition, the scores from the various sections of the ACT will help your college place you in the right classes, matching your skills with course requirements.

Registration Tips

- Plan ahead and allow time to register for the exam.
- The earlier you take the test, the more chances you will have to [retake it](#) if your first scores are not as high as you would like them to be.
- Registration deadlines are typically four weeks before the exam date. There are [six national test dates](#) each year at [test centers](#) throughout the United States.
- See your School Counselor for registration assistance.
- Set up your [student account](#) and register online at www.actstudent.org. You must upload a photo.

Gainesville High School is an ACT Test Center. Test Center Code: **100545**

ACT Dates for 2022-23			
Test Date	Deadline	Late Deadline	Online Score Release*
Sept 10, 2022	Aug 5, 2022	Aug 19, 2022	Sept 20; Oct 4, 2022
Oct 22, 2022	Sept 26, 2022	Sept 30, 2022	Nov 1; Nov 15, 2022
Dec 10, 2022	Nov 4, 2022	Nov 18, 2022	Dec 20, 2022; Jan 3, 2023
Feb 11, 2023	Jan 6, 2023	Jan 20, 2023	Feb 21; Mar 7, 2023
April 1, 2023	Feb 24, 2023	Mar 10, 2023	April 11; April 25, 2023
June 10, 2023	May 5, 2023	May 19, 2023	June 20; July 4, 2023
July 15, 2023	June 16, 2023	June 23, 2023	July 25; Aug 8, 2023

The **SAT** tests what you already know. It tests the Reading, Writing and Language, and Mathematics skills that you learn in school and that are critical for success in college and beyond. The questions are thoroughly researched and tested to make sure students from all backgrounds have an equal chance of succeeding. Each section of your SAT (Evidence-Based Reading and Writing and Math) will be scored on a 200 to 800-point scale, for a total of 1600 possible points. There is an optional Essay, and you will receive an Essay score from 2 to 8 on each of the three dimensions (Reading, Analysis, and Writing).

-
- Set up your student account and register online at www.collegeboard.org. You must upload a photo.

SAT Dates for 2022-2023		
Test Date	Registration Deadline	Late Registration Deadline
August 27, 2022	July 29, 2022	August 16, 2022
October 1, 2022	September 2, 2022	September 20, 2022
November 5, 2022	October 6, 2022	October 25, 2022
December 3, 2022	November 4, 2022	November 22, 2022
March 11, 2023	February 11, 2023	February 28, 2023
May 6, 2023	April 7, 2023	April 25, 2023
June 3, 2023	May 5, 2023	May 24, 2023

2022 State University System (SUS) Admissions Matrix

Universities	FAMU RATTLEERS	FAU	Florida Gulf Coast UNIVERSITY	FIU FLORIDA INTERNATIONAL UNIVERSITY	FLORIDA POLYTECHNIC UNIVERSITY	FLORIDA STATE UNIVERSITY	New College UNIVERSITY OF FLORIDA	University of Central Florida	UNIVERSITY OF FLORIDA	UNIVERSITY OF FLORIDA	UNF UNIVERSITY OF NORTH FLORIDA	USF UNIVERSITY OF SOUTH FLORIDA	UNIVERSITY OF WEST FLORIDA
Location	Tallahassee	Boca Raton	Ft. Myers	Miami	Lakeland	Tallahassee	Sarasota	Orlando	Gamesville	Jacksonville	Tampa	Pensacola	
Undergraduate Enrollment	8,504	23,424	13,935	48,664	1,265	32,500	861	61,456	40,652	14,522	37,027	9,619	
Type of Applications Accepted	Institutional Online	Institutional Online, Common App	Institutional Online, Common App	Institutional Online	Institutional Online, Common App	Institutional Online, Common App, Coalition App	Institutional Online, Common App	Institutional Online, Common App	Common App, Coalition App	Institutional Online, Common App	Institutional Online, Common App, Coalition App	Institutional Online, Common App	
Middle 50% of Admitted FTIC 2021 (S=Summer) (F=Fall)	S: 3.27 F: 3.67	S: 3.23-3.81 F: 3.73-4.33	S: 3.44-4.23 F: 3.56-4.33	S: 3.7-4.3 F: 4.2-4.6	S: 3.6-4.4 F: 4.1-4.6	S: 3.8-4.3 F: 4.2-4.6	F: 3.5-4.2	S: 3.77-4.29 F: 3.96-4.49	S: 4.4-4.6 F: 4.4-4.7	S: 3.3-4.0 F: 4.0-4.5	S: 3.57-4.11 F: 3.97-4.48	S: 3.36-4.02 F: 3.61-4.2	
	S: 1060 F: 1100	S: 1000-1200 F: 1110-1270	S: 1050-1180 F: 1090-1230	S: 1040-1160 F: 1200-1350	S: 1130-1200 F: 1250-1400	S: 1190-1300 F: 1250-1400	F: 1113-1320	S: 1170-1280 F: 1250-1370	S: 1260-1420 F: 1350-1480	S: 1000-1150 F: 1100-1260	S: 1090-1170 F: 1230-1370	S: 1020-1180 F: 1060-1240	
	S: 20.2 F: 22.3	S: 19-24 F: 23-29	S: 19-25 F: 22-27	S: 20-25 F: 25-30	S: 23-26 F: 27-31	S: 25-29 F: 28-32	F: 22-29	S: 23-28 F: 26-30	S: 29-32 F: 30-34	S: 20-25 F: 22-28	S: 22-25 F: 26-31	S: 20-24 F: 21-27	
Application Waivers Accepted	SAT/ACT Fee Waiver, NACAC Fee Waiver	SAT/ACT Fee Waiver, NACAC Fee Waiver, Email from School Counselor, Written Request from Student, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Email from School Counselor, Written Request from Student, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Email from School Counselor, Written Request from Student, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Documentation Demonstrating Participation in Free/Reduced Lunch	Application Fee waived for all students	SAT/ACT Fee Waiver, NACAC Fee Waiver, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Email from School Counselor, Written Request from Student, Documentation Demonstrating Participation in Free/Reduced Lunch	SAT/ACT Fee Waiver, NACAC Fee Waiver, Email from School Counselor, Written Request from Student, Documentation Demonstrating Participation in Free/Reduced Lunch	
Self-Reported Platform	SSAR	SSAR	Official Transcripts	Official Transcripts	SSAR	SSAR	SSAR	SPARK	SSAR	SSAR		SSAR	
Super Score SAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Super Score ACT	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	
Transfer: 2+2 Enhancement Programs	Ignite Program	Link to FAU	Destination FGCU	Connect-4Success	Polk State College	TCC2FSU	Dual BA in Liberal Arts and Engineering with UF	DirectConnect to UCF	Gator Eng @SF; Gator Eng @SCF; DGP@ SF	SF2UNF; FSCJUNF Connect; UNF/SJR State Gateway	FUSE and PATHe	2UWF	

AA degrees for graduating seniors: A high school student earning dual enrollment credit and/or an AA degree in high school is considered a First-Time In College (FTIC) student and should submit an application as a first-year student, not as a transfer student. Earning the AA while in high school does not guarantee admission into a specific state university.

Florida Bright Futures Scholarship Program

The Florida Bright Futures Scholarship Program established a lottery-funded scholarship to reward any Florida high school graduate who merits recognition of high academic achievement and who enrolls in an eligible Florida public or private post-secondary educational institution within two years of high school graduation. There are three FloridaBright Futures Scholarships: Florida Academic Scholarship, Florida Medallion Scholarship, and the Vocational GoldSeal Scholarship. Students can qualify for more than one Bright Futures Scholarship but can only receive funding for one and must meet specific requirements. For more information, visit:

<https://www.floridastudentfinancialaidsg.org>

Florida Academic Scholarship (FAS) / Florida Medallion Scholarship (FMS) 2021-22

Initial Eligibility Requirements: (As determined by the Department of Education) 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation, 2. Complete the 16 college-preparatory courses required for admission to a state university, 3. Achieve the required weighted GPA in the 16 college-preparatory courses per chart below, 4. Complete the required number of service hours per chart below, and 5. Achieve the required composite ACT ® or combined SAT® score per chart below. [Eligible CAPE Certifications: Active Articulation Agreements Summary.](#)

Type	16 High School Course Credits ¹	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT®/SAT®)	Service Hours
FAS	4 - English <i>(Three must include substantial writing)</i> 4 - Mathematics <i>(At or above the Algebra I level)</i> 3 - Natural Science	3.50	2022-23 Graduates: 29/1330	100 hours
FMS	<i>(Two must have substantial laboratory)</i> 3 - Social Science 2 - World Language <i>(Sequential, in same language)</i>	3.00	2022-23 Graduates: 25/1210	75 hours

¹ The required coursework aligns with the State University System admission requirements found in Florida Board of Governor’s Regulation 6.002. Additional information regarding high school coursework can be found within the [Florida Counseling for Future Education Handbook](#).

For information regarding Bright Futures, please visit <http://www.floridastudentfinancialaid.org/ssfad/bf/>.

Requirements to Receive an Award: (As determined by the postsecondary institution) 1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements, 2. Graduate with a standard high school diploma or its equivalent, 3. Be a Florida resident and U.S. citizen or eligible noncitizen, and 4. Enroll as a degree- or certificate-seeking student at a Florida institution in at least 6 non-remedial semester credit hours.

For detailed information, including other ways to qualify, please refer to the Bright Futures Student Handbook. The student is responsible for tracking application and award status online and ensuring that funding for an academic year is accurate by contacting their institution’s financial aid office. These eligibility requirements are subject to change with each legislative session.

Gold Seal Vocational Scholars (GSV)

The Florida Gold Seal Vocational Scholars (GSV) award may be funded if a student is enrolled in a career education or certificate program.

Initial Eligibility Requirements: (As determined by the Department of Education) 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation, 2. Achieve the required weighted 3.0 GPA in the non-elective high school courses, 3. Take at least 3 full credits in a single Career and Technical Education program, 4. Achieve the required minimum 3.5 unweighted GPA in the career education courses, 5. Complete 30 service hours, and 6. Achieve the required minimum scores on one of the college entrance exams per the chart below.

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
P.E.R.T. (Only applies to the GSV Scholarship)	Reading	106
	Writing	103
	Mathematics	114

Gold Seal CAPE Scholars (GSC)

The Florida Gold Seal CAPE Scholars award (GSC) may be funded if a student is enrolled in a career education or certificate program. Upon completion of an associate in science degree program that articulates to a Bachelor of Science degree, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward a Bachelor of Science degree program. Upon completion of an associate in applied science program, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward a Bachelor of Applied Science degree program.

Initial Eligibility Requirements: (As determined by the Department of Education) 1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation, 2. Earn a minimum of 5 postsecondary credit hours through CAPE industry certifications that articulate for college credit, and 3. Complete at least 30 service hours. Eligible CAPE Certifications: [Active Articulation Agreements Summary](#)

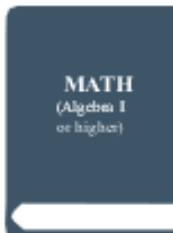
DIVISION I ACADEMIC REQUIREMENTS

CORE-COURSE REQUIREMENTS

Complete 16 core courses in the following areas:



4 years



3 years



2 years



1 year



2 years



4 years

FULL QUALIFIER

College-bound student-athletes enrolling at an NCAA Division I school need to meet these academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

- Complete 16 core courses in the appropriate areas.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale.
- Submit proof of graduation to the Eligibility Center.

ACADEMIC REDSHIRT

All Division I academic redshirts may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division I school, but may NOT compete.

- Complete 16 core courses in the appropriate areas.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale.
- Submit proof of graduation to the Eligibility Center.

INTERNATIONAL STUDENTS

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.



DIVISION II ACADEMIC REQUIREMENTS

CORE-COURSE REQUIREMENTS

Complete 16 core courses in the following areas:

<p>ENGLISH</p>	<p>MATH (Algebra I or higher)</p>	<p>NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)</p>	<p>ADDITIONAL (English, math or natural/physical science)</p>	<p>SOCIAL SCIENCE</p>	<p>ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)</p>
<p>3 years</p>	<p>2 years</p>	<p>2 years</p>	<p>3 years</p>	<p>2 years</p>	<p>4 years</p>

FULL QUALIFIER

College-bound student-athletes enrolling at an NCAA Division II school need to meet these academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

- Complete 16 core courses in the appropriate areas.
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale.
- Submit proof of graduation to the Eligibility Center.

PARTIAL QUALIFIER

College-bound student-athletes that do not meet Division II full qualifier standards will be deemed a partial qualifier. All Division II partial qualifiers may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division II school, but may NOT compete.

INTERNATIONAL STUDENTS

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

For information on Division I, view the [Division I academic requirements flyer](#).



Talented 20

The Talented Twenty program supports the efforts to better prepare students for life and work in the 21st century. The intent of the Talented Twenty Program is to encourage students to strive for better grades and pursue rigorous academic courses. Students eligible for the Talented Twenty Program have proven academic success in their respective K-12 public schools and are guaranteed admission, within space and fiscal limitations, to one of the 12 state universities. This document includes information regarding the guidelines to determine students in the top 20 percent of their graduating class and the specifications they must meet to be eligible for the Talented Twenty Program. A district has the responsibility of identifying the top 20 percent from each eligible high school's graduating class and must submit data for those meeting the required specifications.

The 18 credits are defined as follows:

- 4 credits English
- 4 credits Math (Algebra I and above)
- 3 credits Science
- 3 credits Social Studies
- 2 credits Foreign Language
- 2 credits Academic electives in English, Math, Science, Social Studies or Foreign Language

Students intending to apply to a college or university, either in-state or out-of-state, are strongly advised to take at least four units in each of the four core subject areas (English, Math, Science, and Social Studies) and two units in Foreign Language. In addition, students are advised that a third and fourth unit of Foreign Language may be required for admission to some colleges or universities. Graduation requirements of Fine Arts and Physical Education are to be included in high school course of study.

Alternatives to Generate Credits

Other Schools: Students may take classes to generate credits at other institutions (such as Alachua eSchool, Florida Virtual School or other accredited schools) but all coursework must be approved by the student's School Counselor before the class is taken.

Dual Enrollment at Santa Fe College **3000 NW 83rd Street Gainesville, FL 32606**

Is Dual Enrollment Right for You?

Each year, more than 1,000 high school students experience the Santa Fe College (SF) High School Dual Enrollment (HSDE) program. This unique educational opportunity allows students with demonstrated responsibility and maturity to work toward a high school diploma and earn tuition-free college credits at the same time! Enjoy the best of both worlds as you experience small classes in a college environment, while participating in important extracurricular activities – like sports, prom and graduation – at your high school. Students can enroll in tuition-free college courses, based on their ACT, SAT or PERT scores. (Alachua County students enrolled at the Northwest Campus can take high school classes, too.) All courses are taught by college professors and align with Bright Futures scholarship requirements.

Flexibility - Students choose a track towards a certificate or Associate of Science (A.S.) or bachelor's degree in Career and Technical Education programs, or an Associate of Arts (A.A.) degree with traditional academic classes. Want a more flexible schedule? Your HSDE advisor and guidance specialist can help you personalize your classes, as well as track your academic progress and attendance.

Transfer - If you are planning to attend a university, SF sends more student to the University of Florida than any other college and has guaranteed transfer agreements with several state universities, including FAMU, UNF, USF, and UWF.

Cost Benefits

Students who finish an A.A. degree during HSDE will have saved \$6-7K in college tuition and fees.

Textbooks are loaned out for free, saving students and their families hundreds of dollars each semester.

All SF students enjoy free parking and can ride any RTS bus for free with their student ID.

All SF students have access to classes and equipment at the Fitness Center on the NW Campus.

All SF students get free admission to the SF Teaching Zoo, Kika Silva Pla Planetarium, Saints athletics events, and fine arts performances.

Magnet Programs of Study



Academy of Future Teachers (AFT):

Students interested in a career in teaching at a 3rd grade through the post-secondary level are encouraged to apply. Highlights of this program include internship opportunities, working with and mentoring students from different ages and ability levels, and a focus directed at hands-on exploratory learning.

Academy of Health Professions (AHP):

This Career Academy Magnet program is located on the campus of Gainesville High School. The focus of the AHP program is to provide experience for students interested in pursuing technical training in health-related careers.

The program consists of integrated curricula in applied academics and clinical experiences in health care settings. Directly following graduation, the student will be better prepared to seek employment in the health field and be able to continue education at the post-secondary level. The program articulates with the EKG Technician, Physical Therapy Aide, and Certified Pharmacy Technician, Nursing, Emergency Medical Services programs at Santa Fe College and is operated in conjunction with the health care providers of the community.



*ACADEMY
OF
HEALTH
PROFESSIONS*

CAMBRIDGE



Cambridge (AICE):

The Cambridge Advanced International Certificate of Education (AICE) Diploma is an international curriculum and examination system that emphasizes the value of broad and balanced study. Alongside in-depth understanding of a variety of subjects, students also need to master a broader range of skills critical for success in university study and employment. The Cambridge AICE Diploma is made up of individual Cambridge International AS & A Levels, which have widespread international standing as educational qualifications. By demanding

knowledge from three different subject groups, plus the core compulsory subject, Cambridge International AS Level Global Perspectives & Research, the Cambridge AICE Diploma provides a broad curriculum with a balance of math and science, languages, arts and humanities, and interdisciplinary subjects. It maintains flexibility and choice by allowing students to choose subjects at various levels.

English/Language Arts

English I

Course Number:	1001310	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	None		

The purpose of this course is to provide ninth grade students an integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

English I Honors

Course Number:	1001320	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	Proficient score on the Grade 8 FSA ELA Test AND/OR a grade of B or higher in previous English class AND/OR Teacher Recommendation		

The purpose of this course is to provide ninth grade students with an advanced integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

Pre-AICE English Language

Course Number:	1001560	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	Cambridge Program Acceptance/recommendation		

The purpose of this course is to provide critical reading, in-depth literary analyses, intensive college-preparatory vocabulary study and formal and informal speaking experience for college and career readiness.

English II

Course Number:	1001340	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I		

The purpose of this course is to provide tenth grade students an integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

English II Honors

Course Number:	1001350	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I or English I Honors; Proficient score on the FSA ELA Test – B or higher AND/OR Teacher recommendation is required.		

The purpose of this course is to provide tenth grade students with an advanced integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

AICE General Paper (10th Cambridge) AS

Course Number:	1009400	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	Pre-AICE English Language		

This course is a study of world literature that seeks to uncover and analyze universal human truths across cultures. Students will read various novels, stories, poems, and articles. Analysis skills will be heightened through interpretative reading exercises and extensive dialectic-based discussion. The literary analysis essay is a major focus of the writing curriculum for this course, with explicit instruction, detailed grading, and guided revision. A comprehensive introduction to research and the research paper occurs in the Spring semester. Students are also expected to read one novel outside of class, in addition to the course's curriculum required reading every nine weeks. Satisfactory progress in this course is necessary to enter AICE English at the eleventh-grade level.

English III

Course Number:	1001370	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I & II – 11 th Grade		

The purpose of this course is to provide eleventh grade students with an integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

English III Honors

Course Number:	1001380	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I & II or Honors AND/OR Proficient score on the FSA ELA Test – B or Higher AND/OR Teacher recommendation is required.		

The purpose of this course is to provide eleventh grade students with an advanced integrated language arts study in reading, writing, speaking, and listening for college and career readiness.

Advanced Placement English Language and Composition

Course Number:	1001420	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	AP literature and teacher recommendation		

This course challenges students to read and interpret a wide range of the non-fiction genre within a historical context. It will ask students to not only develop critical reading skills and use these skills to write concise and informative literary analyses daily. By the end of the course, students have cultivated a rich understanding of literary works into a set of analytical skills they will use throughout their lives. Students who take this course will be required to take the advanced placement exam near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

AICE English Language AS

Course Number:	1001550	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	Cambridge Program Acceptance		

This college level course emphasizes critical reading, analysis of prose, and in-depth uses of language form with an emphasis on narrative, descriptive, imaginative, and argumentative essays. Students must be able to both critically analyze the characteristics of each passage style and integrate the techniques in their own writing. The reading and numerous written interpretations of selected works of American fiction and non-fiction will be required. Students who perform successfully on the Cambridge papers receive college credit from participating colleges.

English IV

Course Number:	1001400	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I, II, & III		

The purpose of this course is to provide students with an integrated language arts study in reading, writing, speaking, and listening for college and career readiness. This course uses well-written, grade-level instructional materials to enhance students' content area knowledge and strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose.

AICE General Paper (12th Grade) AS

Course Number:	1009400	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	English I, II, & III		

The Cambridge International AS Level English General Paper encourages learners to engage with a variety of topics, using knowledge and understanding gained from the study of other subjects. They learn to become confident in researching using various databases and texts to build and support their argumentative essay writing skills.

AICE Literature in English AS

Course Number:	1005370	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	AICE English Language		

The purpose of this course is to provide a college level course emphasizing high-level analysis and interpretation of British and world literature, including poetry, prose, and drama. Writing, discussion, and reflection are incorporated during in-depth literature studies in preparation for exams. Coursework will also emphasize college preparedness. Students who perform successfully on the Cambridge papers may receive college credit from participating colleges.

Advanced Placement English Literature and Composition

Course Number:	1001430	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	Yes
Prerequisites:	AP English Language		

This course engages students in a thorough critical analysis of complex literature. Students deepen their understanding of the forms, writers of selected poems, plays, and multiple novels use to provide meaning and enjoyment in literature. The major requirements of this course are independent reading, group discussions, and analytical essay writing. Students who take this course will be required to take the advanced placement exam near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

English I through ESOL

Course Number:	1002300	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	No
Prerequisites:	Must be identified as Limited English Proficient.		

This course enables students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity.

English II through ESOL

Course Number:	1002310	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	No
Prerequisites:	Must be identified as Limited English Proficient.		

This course enables students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity.

English III through ESOL

Course Number:	1002320	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	No
Prerequisites:	Must be identified as Limited English Proficient.		

This course enables students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity.

English IV through ESOL

Course Number:	1002520	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	English	NCAA Core Course:	No
Prerequisites:	Must be identified as Limited English Proficient.		

This course enables students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on the acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career readiness.

Developmental Language Arts Through ESOL

Course Number:	1002380	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Administrative Placement		

This course provides students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading, writing, listening, speaking and language skills and to strengthen these skills so they can successfully read and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary using a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, to support students in meeting the knowledge demands of increasingly complex text.

Intensive Reading I, II, III, IV

Course Number:	1000412, 1000414, 1000416, 1000418	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Administrative Placement		

This course provides instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study using literary and informational texts. Intensive courses have been designed for the teacher to select and teach only the appropriate standards corresponding to a student's grade level and/or instructional needs.

Mathematics

Algebra IA

Course Number:	1200370	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Level 1 or 2 on 8 th Grade Math FSA		

This course is designed to cover the first half of Algebra I to formalize and extend the math learned in middle grades. More time is spent strengthening skills and reviewing more difficult algebraic concepts. Algebra IA students cover properties and operations of rational numbers, solve and graph linear equalities and inequalities, and coordinate graphing systems of equations, and master solving of linear equations.

Algebra I

Course Number:	1200310	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Passing Math FSA or Algebra 1A in 9th Grade		

This course includes equations, inequalities, variables, open sentences in two variables, coordinate graphing systems of equations, factoring, properties of exponents and radicals, and applications of algebra in science and business.

Algebra I Honors

Course Number:	1200320	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Passing Math FSA in 8 th Grade or AND earning a B or higher in Pre-Algebra OR earning a B or higher in Algebra 1A		

This course provides rigorous in-depth study of algebra, emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses and developing the skills needed to solve mathematical problems. All concepts are reinforced in word problems using real-life applications.

Math for College Liberal Arts

Course Number:	1207350	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	No
Prerequisites:	Completion of Algebra I or Algebra I Honors with a Level 1 or Level 2 on Algebra EOC		

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

Geometry

Course Number:	1206310	Bright Futures:	Yes
Grade Level:	9, 10, 11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Algebra I or Algebra I Honors AND a level 3 or higher on the Algebra EOC OR Completion of Math for College Liberal Arts		

This course is designed to emphasize critical thinking involving the discovery of relationships and their proofs and applying deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons, and circles. Presented as an inductive and deductive system using definitions, postulates, and theorems. The Geometry End of Course exam is 30% of the final grade.

Geometry Honors

Course Number:	1206320	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	B or higher in Algebra 1 or Algebra 1 honors, level 3 or higher on Algebra EOC		

This course is a more rigorous, in-depth study of Geometry. It is designed to emphasize critical thinking involving the discovery of relationships and their proofs and applying deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons, and circles. Presented as an inductive and deductive system using definitions, postulates, and theorems. The Geometry End of Course exam is 30% of the final grade.

Geometry Honors TEAM

Course Number:	1206320	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	or higher in Algebra 1 or Algebra 1 honors, level 3 or higher on Algebra EOC AND Teacher recommendation		

This course is a more rigorous, in-depth study of Geometry. It is designed to emphasize critical thinking involving the discovery of relationships and their proofs and applying deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons, and circles. Presented as an inductive and deductive system using definitions, postulates, and theorems. The Geometry End of Course exam is 30% of the final grade.

Algebra II Honors

Course Number:	1200340	Bright Futures:	Yes
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	B or higher in Geometry and passing score on Algebra 1 EOC		

This course is a more rigorous study of algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Study includes review and extension of the skills developed in Algebra I and logarithms, complex numbers, trigonometry, probabilities, and statistics.

Algebra II Honors TEAM

Course Number:	1200340	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	A in Geometry Honors TEAM and Teacher Recommendation		

This course is a more rigorous study of algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Honors Algebra 2 for students with a strong math background and are prepared to work at a faster pace. One day a week will be reserved to learn and prepare for math competitions. Students will be required to participate in at least two math competitions during the school year

Mathematics for College Data & Financial Literacy

Course Number:	1200388	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	No
Prerequisites:	Algebra 1 and Geometry		

In Mathematics for Data and Financial Literacy Honors, instructional time 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.

Mathematics for College Algebra

Course Number:	1200710	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Algebra 1 and Geometry		

In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

Probability and Statistics Honors

Course Number:	1210300	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	C or higher in Algebra 2 Honors		

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

Pre-Calculus Honors

Course Number:	1202340	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	B or higher in Algebra 2 Honors OR B or higher in Statistics Honors		

This course emphasizes the study of functions and other skills necessary for the study of calculus. Topics will include polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra. A graphing calculator is recommended. Students who plan to take AP Calculus must take this course.

Pre-Calculus Honors TEAM

Course Number:	1202340	Bright Futures:	Yes
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	A in Algebra 2 Honors TEAM and Teacher recommendation		

This course emphasizes the study of functions and other skills necessary for the study of calculus as well as the study of trigonometric and circular functions and their applications. Topics include trigonometric identities, graphs of trigonometric functions, inverses, trigonometric equations, and applications of trigonometric functions. Functions, rational and polynomial functions, transformations, curve sketching, logarithms, inverse functions, conic sections, and polar functions are topics that are discussed and applied. Students successfully completing this course are prepared to take Calculus. One day a week will be reserved to learn and prepare for math competitions. Students will be required to participate in at least two math competitions during the school year.

Advanced Placement Statistics

Course Number:	1210320	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	B or higher in Statistics Honors AND / OR Teacher Recommendation		

This course allows students to develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Student's design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance behavior. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. To develop effective statistical communication skills, students are required to prepare frequent written and oral analyses of real data. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution. *A graphing calculator is required for this course.

AICE Math 1 AS

Course Number:	1202352	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	A in Algebra 2 Honors and teacher recommendation		

Cambridge International AS Level Mathematics develops a set of transferable skills. These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyze results and reflect on findings. Topics such as sequences, series, binomial expansion, logarithms, circular measure, coordinate geometry, limits, and basic differentiation & integration will be discussed. Students will also spend some time focused on using math to form opinions & points of view and evaluate scenarios with their own personal ethics. Students successfully completing this course will be prepared to take AP Calculus.

Advanced Placement Calculus AB

Course Number:	1202310	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	B or higher in Calculus Honors AND/OR Teacher recommendation		

This course is designed to offer students college level mathematics under the guidelines of the Advanced Placement program. The course content will follow the outline set forth by the College Board for Advanced Placement Calculus AB. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution. *A graphing calculator is required for this course.

Advanced Placement Calculus BC

Course Number:	1202320	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Mathematics	NCAA Core Course:	Yes
Prerequisites:	Teacher recommendation		

This course is designed to offer students college level mathematics under the guidelines of the Advanced Placement program. AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution. *A graphing calculator is required for this course.

Science

Environmental Science

Course Number:	2001340	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	None		

This course gives students the opportunity to explore living and non-living relationships in the environmental world. Students will learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have the opportunity to discuss the impact of human activity and will learn sustainability practices.

Environmental Science Honors

Course Number:	2001341	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	A/B in previous Science Course		

This course gives students the opportunity to explore living and non-living relationships in the environmental world. Students will learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have the opportunity to discuss the impact of human activity and will learn sustainability practices.

Advanced Placement Environmental Science

Course Number:	2001380	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Special Note:	This course is designed for 9 th grade students who are not seeking the AICE diploma option. Those students who are seeking the AICE diploma option will take pre-AICE Biology in 9 th grade and may choose to take the AICE Environmental Management.		
Prerequisites:	A/B in previous Science Course. Successful completion of Algebra I. Teacher recommendation required.		

This course emphasizes the intricate interrelationships that exist in the natural world and our place in this system, the effect our activities have on the environment and the organisms with which we share the planet, and our responsibilities to future generations. Environmental Science is a synthesis of other science disciplines including aspects of biology, earth science, chemistry, and the atmospheric sciences. Present environmental concerns are analyzed, and potential solutions discussed with the goal of exploring how to create a sustainable society to help preserve our planet. Many of the concepts will be explored through labs and other activities that will be done both in school and at home. Students who take this course can take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

Biology I

Course Number:	2000310	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	None		

This course gives students the opportunity to explore living and non-living relationships in the environmental world. Students will learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have the opportunity to discuss the impact of human activity and will learn sustainability practices.

Biology I Honors

Course Number:	2000320	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	A/B in previous Science and Math course		

This course provides greater depth of topic and faster pace than Biology I. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

Pre-AICE Biology

Course Number:	2000322	Bright Futures:	Yes
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Cambridge Program Acceptance		

This course is a challenging, concept-oriented, and hands-on course designed to provide a foundation for AICE Biology. This course explores all major systems of animals and plants. Required 9th grade science course for Cambridge students.

Anatomy & Physiology

Course Number:	2000350	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Biology I		

The purpose of this course is to provide students with exploratory activities in the structure and functions of the human body. The content includes anatomical terminology, cells and tissues, systems of the body, genetics, and disease processes.

Anatomy & Physiology Honors

Course Number:	2000360	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	C or higher in Biology I honors or A in Biology I		

This course provides greater depth of topic on the structure and functions of the human body. The content includes anatomical terminology, histology, systems of the body, organization and development of living things, genetics, and disease processes.

Marine Science I

Course Number:	2002500	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Biology I		

The purpose of this course is to provide an overview of the marine environment. Content includes marine systems, formation of the oceans and interrelationships between man and the ocean environment.

Chemistry I

Course Number:	2003340	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	A/B in Biology or Honors Biology and A/B in Algebra 1/Algebra 1 Honors		

This course is designed to promote the understanding of the properties of matter and the changes matter undergoes. Students will study elements and characteristics of elements using laboratory work, as well as class work. Strong Algebra skills and the ability to memorize and solve problems are important for success in Chemistry.

Chemistry I Honors

Course Number:	2003350	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	A in Biology or C or higher in Honors Biology and C or higher in Algebra 1/Algebra 1 Honors		

This rigorous course studies the composition and changes associated with matter with a focus on atoms and their interactions with each other. Working in the laboratory to collect data followed by data analysis will be commonplace. This course is concept-heavy with mathematics playing a significant role in quantitative analysis.

Pre-AICE Chemistry

Course Number:	2003350	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Pre-AICE Biology		

Cambridge Pre-AICE Chemistry provides students with a comprehensive study of inorganic chemistry. Major topics include matter, chemical bonding, arrangement of the periodic table, nomenclature, reactions, stoichiometry, solution chemistry, acid/base chemistry, gas laws, thermochemistry, electrochemistry, and basic organic nomenclature. Pre-AICE Chemistry is a laboratory-based course. Students will learn concepts in class and then transition into the lab to gain a deeper understanding through experimental observation. Development of good lab skills will be emphasized.

Advanced Placement Chemistry

Course Number:	2003370	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	C or higher in Pre-AICE Chemistry and Pre-AICE Biology, or As in Honors Biology and Honors Chemistry with Teacher Recommendation		

AP Chemistry is a course that provides students with a college-level foundation to support future advanced chemistry coursework. The course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The course requires 25% of instructional time be dedicated to laboratory work. Laboratory work includes both qualitative and quantitative analysis of data collected by the student in the laboratory. Cambridge students will take this class as a double block paired with AICE Chemistry II. This course may be taken independent of the AICE Chemistry II.

AICE Chemistry AL

Course Number:	2003373	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Co-requisites:	Paired with AP Chem for Double-Block		
Prerequisites:	Pre-AICE Chem, Pairs with AP Chem for Double-Block		

Cambridge International A Level Chemistry builds on the skills acquired. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of chemistry, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of chemistry 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. Cambridge International A Level Chemistry is ideal for learners who want to study chemistry or a wide variety of related subjects at university or to follow a career in science.

Physics I Honors

Course Number:	2003390	Bright Futures:	Yes
Grade Level:	10-12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	A/B in previous Science course, must have completed or be enrolled in Geometry		

The purpose of this course is to provide students with rigorous introductory study of the theories and interactions of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work, thermodynamics, waves, light, electricity, and sound.

Pre-AICE Physics

Course Number:	2003432	Bright Futures:	Yes
Grade Level:	9-12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Geometry Honors or currently enrolled		

This course offers a “hands on” experience in a host of physics topics including lenses and mirrors, heat and energy, forces and motion, electrical circuits, magnets, and atomic matter. This course is a conceptual course, but students should be comfortable with basic Algebra skills. Labs such as egg drops, slinky waves, laser bean races, lens explorations, and many more will be run regularly to continue to develop laboratory skills.

AICE Physics I AS

Course Number:	2003431	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Geometry Honors with grade of B or higher		

Cambridge International AS Level Physics builds on the skills acquired. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of physics 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. Cambridge International AS Level Physics is ideal for learners who want to study physics or a wide variety of related subjects at university or to follow a career in science.

AICE Physics II AL

Course Number:	2003433	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Algebra II Honors with grade of B or higher		

Cambridge International A Level Physics builds on the skills acquired. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of physics 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. Cambridge International A Level Physics is ideal for learners who want to study physics or a wide variety of related subjects at university or to follow a career in science.

Advanced Placement Physics C

Course Number:	2003430	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Teacher Recommendation		

AP Physics C: Electricity and Magnetism is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation. AP Physics C: Mechanics is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students

cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation.

Advanced Placement Biology

Course Number:	2000340	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	Successful completion of Biology and Chemistry		

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. Cambridge students will take this class as a double block paired with AICE Biology II. This course may be taken independent of AICE Biology II.

AICE Biology II AL

Course Number:	2000323	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Co-requisites:	Paired with AP Bio as Double Block		
Prerequisites:	C or higher in Pre-AICE Chemistry AND Pre-AICE Biology, or As in Honors Biology AND Honors Chemistry WITH Teacher Recommendation		

Cambridge International AS and A Level Biology builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of biology, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts 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. Cambridge International AS and A Level Biology is ideal for learners who want to study biology or a wide variety of related subjects at university or to follow a career in science.

AICE Environmental Management AS

Course Number:	2001381	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	C or higher in Pre-AICE Biology AND Pre-AICE Chemistry, or A in Honors Biology AND Honors Chemistry with Teacher Recommendation		

Cambridge International AS level Environmental Management focuses on the practical application of environmental sciences to ecological problem solving, and the sustainable management of Earth's systems. The course approaches global environmental degradation as a problem for all to solve, with global climate change and human population growth serving as central environmental issues. Course topics include ecology and wildlife management, population biology, conservation and biodiversity, soils and agriculture, energy and lithosphere resources, hydrosphere resources and threats, and pollution. Students will participate in nature journaling, project-based learning, and outdoor education at various points throughout the year.

AICE Marine Science AS

Course Number:	2001381	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Science	NCAA Core Course:	Yes
Prerequisites:	C in Pre-AICE Biology AND Pre-AICE Chemistry, or A in Chemistry Honors AND Biology Honors with Teacher recommendation		

Cambridge International AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. We recommend that learners starting this course should have completed a course in Cambridge O Level or Cambridge IGCSE in Biology or Marine Science or the equivalent. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts. It is expected that practical activities will underpin the teaching of the whole course. Science is a practical subject and research suggests that success in future scientific study, or a scientific career, requires good practical skills.

Social Sciences

World History

Course Number:	2109310	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	World History	NCAA Core Course:	Yes
Prerequisites:	None		

This course surveys the origin and evolution of Political, Religious, Social, Military, and Scientific ideas that shaped the cultures of the world.

World History Honors

Course Number:	2109320	Bright Futures:	Yes
Grade Level:	9, 10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	World History	NCAA Core Course:	Yes
Prerequisites:	Students should be concurrently enrolled in English II Honors or higher; Teacher recommendation is required.		

This course surveys the origin and evolution of Political, Religious, Social, Military, and Scientific ideas that shaped the cultures of the world. Topical writing is a major component of this course.

Advanced Placement World History: Modern

Course Number:	2109420	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	World History	NCAA Core Course:	Yes
Prerequisites:	Level 5 on 8 th Grade ELA and A in 8 th grade Social Studies/English course		

This course meets the World History graduation requirement. This course surveys the origins and contributions of the classical and other major civilizations. This is a rigorous, college-level course. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

(Proposed Course) Advanced Placement Human Geography

Course Number:	2103400	Bright Futures:	Yes
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	Yes
Prerequisites:	Proficient on the 8 th Grade FSA ELA Exam.		

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Throughout the year, students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

(Proposed Course) AICE European History AS

Course Number:	2109380	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	Yes
Prerequisites:	Successful completion of World History Honors or Advanced Placement World History with an A or higher. Passing FSA ELA score.		

Cambridge International AS Level History is a flexible and wide-ranging course covering modern history in the nineteenth and twentieth centuries. The course develops lifelong skills including understanding issues and themes within a historical period. The emphasis is again on both historical knowledge and on the skills required for historical research. Learners develop an understanding of cause and effect, continuity and change, similarity, and difference, and use historical evidence as part of their studies.

United States History

Course Number:	2100310	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	American History	NCAA Core Course:	Yes
Prerequisites:	None		

This course traces US development with a focus on Post-Civil War History. Course content focuses on History, Geography, Economics, Politics, Religion, Ethics, Cultures and Humanities. The U.S. History End of Course exam is 30% of the final grade.

Advanced Placement United States History

Course Number:	2100330	Bright Futures:	Yes
Grade Level:	11, 12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	American History	NCAA Core Course:	Yes
Prerequisites:	A in World History, or A/B in World History Honors, A in English 2, or A/B in English 2 Honors		

The purpose of this course is to develop analytical skills and factual knowledge necessary to deal critically with the problems content and materials of historical development. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit depending on the institution. Students will also take the U.S. History End of Course exam.

AICE United States History AS

Course Number:	2100500	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	American History	NCAA Core Course:	Yes
Prerequisites:	A / B in World History Honors or AP Honors		

The purpose of this course is to evaluate historical evidence, present clear and logical arguments, assess different interpretations of an argument and develop an understanding of historical concepts such as cause and effect, similarity, difference, continuity, and change. Students develop the ability to analyze, explain and evaluate historical issues and arguments, acquire knowledge and skills through independent reading and enquiry, have a growing understanding of how history works, make links between areas of study, improve historical understanding through dealing with sources and interpretations of past events from different perspectives, and broaden students' knowledge and understanding of different perspectives. The course covers the following themes: The Origins of the Civil War, Civil War and Reconstruction, The Gilded Age and The Progressive Era, The Great Crash, Depression and the New Deal Policies, The Origins of the Cold War, The USA's Rise as a World Power and Economic Power and Social Developments From 1940 - 1990.

United States Government

Course Number:	2106310	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	American Government	NCAA Core Course:	Yes
Prerequisites:	None		

The purpose of this course is to provide students the opportunity to acquire an understanding of the United States government and political behavior. Specific content will include an analysis of those documents which shape our political traditions (Declaration of Independence, Constitution and 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.

United States Government Honors

Course Number:	2106320	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	American Government	NCAA Core Course:	Yes
Prerequisites:	'B' or higher in United States History		

The purpose of this course is to provide students the opportunity to acquire an understanding of the United States government and political behavior. Content will include an analysis of documents which have shaped our political traditions; 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. This course requires students to understand the philosophical basis of political thought and social reform in the United States. Extensive supplemental reading is required.

Advanced Placement US Government and Politics

Course Number:	2106420	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	American Government	NCAA Core Course:	Yes
Prerequisites:	A/B in AP US History. Pairs with AP Economics.		

The purpose of this course is to provide students with the opportunity to acquire an understanding of the US government and political behavior. Content includes an analysis of documents which have shaped our political traditions; 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. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit depending on the institution.

Economics

Course Number:	2102310	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	American Government	NCAA Core Course:	Yes
Prerequisites:	None		

The purpose of this course is to provide 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.

Economics Honors

Course Number:	2102320	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Economics	NCAA Core Course:	Yes
Prerequisites:	A/B in US History		

The purpose of this course is to focus on how economic decisions are made by individuals, firms, and organizational structures. Demand and supply analysis are developed to demonstrate how market prices are determined, how those process determine an economy's allocation of goods and services, how factors of production are allocated in the production process, and how goods and services are distributed throughout the economy. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

AICE Economics AS

Course Number:	2102321	Bright Futures:	Yes
Grade Level:	11-12	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Economics	NCAA Core Course:	Yes
Prerequisites:	A/B in US History. Teacher recommendation.		

The purpose of this course is to focus on how to explain and analyze economic issues and arguments, evaluate economic information, and organize, present, and communicate ideas and judgements clearly. The syllabus covers a range of fundamental economic ideas, including an introduction to the price system and government intervention, international trade and exchange rates, the measurement of employment and inflation, and the causes and consequences of inflation. Students also study the theory of the firm, market failure, macroeconomic theory and policy, and economic growth and development.

Advanced Placement Microeconomics

Course Number:	2102360	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Economics	NCAA Core Course:	Yes
Prerequisites:	A/B in US History Honors. Pairs with AP Government. Completion of Algebra II.		

The purpose of this course focuses on how economic decisions are made by individuals, firms, and organizational structures. Demand and supply analysis are developed to demonstrate how market prices are determined, how those process determine an economy's allocation of goods and services, how factors of production are allocated in the production process, and how goods and services are distributed throughout the economy. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

(Proposed Course) Advanced Placement Macroeconomics

Course Number:	2102370	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	Yes
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Economics	NCAA Core Course:	Yes
Prerequisites:	Teacher recommendation is required.		

The purpose of this course focuses on how economic decisions are made by individuals, firms, and organizational structures. Demand and supply analysis are developed to demonstrate how market prices are determined, how those process determine an economy's allocation of goods and services, how factors of production are allocated in the production process, and how goods and services are distributed throughout the economy. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit, depending on the institution.

African American History Honors

Course Number:	2100336	Bright Futures:	Yes
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	Yes
Prerequisites:	Pairs with African History Honors for a year-long course		

The grade 9-12 African American History Honors course consists of the following content area strands: World History, American History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military, and cultural events that affected the cultural group. Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, the African Diaspora, significant turning points and trends in the development of African American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African American history, and contemporary African American affairs.

African History Honors

Course Number:	2100365	Bright Futures:	Yes
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	Yes
Prerequisites:	Pairs with African American History Honors for a year-long course		

This course consists of the following content area strands: World History, United States History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military, and cultural events that affected the cultural group. Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, the African Diaspora, significant turning points and trends in the development of African American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African American history, and contemporary African American affairs.

Advanced Placement Psychology

Course Number:	2107350	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	A/B in previous English Honors Course		

The purpose of this course helps students to acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. This is a college-level course with extensive reading required. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit depending on the institution.

AICE Psychology AS

Course Number:	2107360	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	A in English Honors Course. Teacher recommendation.		

Course Description: Cambridge International AS Level Psychology learners investigate important published research. This provides insight into the ways in which psychology has been applied and conducted, thereby leading to a better understanding of key approaches, research methods and psychology's issues and debates. The content includes four core areas of psychology: the biological approach, the cognitive approach, the learning/behavioral approach, and the social approach. The core studies of this class illustrate a wide range of research methods used in psychology, leading the learners to develop an appreciation of the subject and increase their science literacy. Cambridge International AS Level Psychology is ideal for learners who want to study psychology at university, to follow a career in human or social services, or who are just interested in learning more about the subject, themselves, and others.

AICE Thinking Skills AL

Course Number:	1700374	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

This course involves the study of a range of transferable skills and processes for solving problems, critical thinking, and reasoning. The intent is the development of thinking skills and processes rather than the study of subject content. These skills are valuable and relevant within other areas as well as being essential for further higher education. The course aims to encourage students to apply these skills to realistic scenarios, and to develop their abilities to understand and engage confidently in argument and reasoning.

AICE Global Perspectives AS

Course Number: 1700364
Grade Level: 12
Course Length: Year
Graduation Area: Elective
Prerequisites: Cambridge Program Acceptance

Bright Futures: Yes
Gold Seal Core Course: No
Gold Seal Voc. Course: No
NCAA Core Course: No

Cambridge International AS Level Global Perspectives and Research is a skills-based course that prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. They will develop unique, transferable skills including research, critical thinking, and communication by following an approach to analyzing and evaluating arguments and perspectives called the ‘Critical Path.’ Collaborative skills are enhanced through participation in a team project. The skills gained through study of this course help students to meet the demands of Twenty-First century learning, preparing the transition to higher education and the world of work. Students prepare an 8-minute-long individual presentation proposing an innovative solution to a global problem. Students also complete a global research project based on a question generated from their individual interest. Students who perform successfully on the exams may receive college credit from participating colleges.

World Languages

Spanish I

Course Number: 0708340
Grade Level: 9, 10, 11, 12
Course Length: Year
Graduation Area: Elective
Prerequisites: None

Bright Futures: Yes
Gold Seal Core Course: No
Gold Seal Voc. Course: No
NCAA Core Course: Yes

The purpose of this course introduces students to the Spanish language and its culture. The students will develop communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

Spanish II

Course Number: 0708350
Grade Level: 9, 10, 11, 12
Course Length: Year
Graduation Area: Elective
Prerequisites: Successful completion of Spanish I.

Bright Futures: Yes
Gold Seal Core Course: No
Gold Seal Voc. Course: No
NCAA Core Course: No

The purpose of this course is to reinforce the fundamental skills acquired by the students in Spanish I. The course develops increased listening speaking, reading, and writing skills, as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish I. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people s continued.

Pre-AICE Spanish I

Course Number: 0708532
Grade Level: 9
Course Length: Year
Graduation Area: Elective
Prerequisites: Cambridge Program Acceptance

Bright Futures: Yes
Gold Seal Core Course: No
Gold Seal Voc. Course: No
NCAA Core Course: No

The purpose of this course is designed for students who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking, and writing, and these are built on as learners progress through their studies. The syllabus also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

Pre-AICE Spanish II

Course Number:	0708534	Bright Futures:	Yes
Grade Level:	10	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Cambridge Program Acceptance, Pre-AICE Spanish I		

The purpose of this course is designed for students who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking, and writing, and these are built on as learners progress through their studies. The syllabus also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

Pre-AICE Spanish III

Course Number:	0708536	Bright Futures:	Yes
Grade Level:	11	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Cambridge Program Acceptance, Pre-AICE Spanish II		

The purpose of this course is for students who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking, and writing, and these are built on as learners progress through their studies. The syllabus also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

AICE Spanish AL

Course Number:	0708530	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Cambridge Program Acceptance, Pre-AICE Spanish III		

Cambridge International A Level Spanish builds on the language skills gained at previous levels. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy, and confidence in the language.

American Sign Language I, II, III

Course Number:	0717300, 0717310, 0717320	Bright Futures:	Yes
Grade Level:	9-12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None, must take courses in order		

The purpose of this course is to introduce students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities.

Physical Education and Driver's Education

Health Opportunities through Physical Education (HOPE)

Course Number:	1506320	Bright Futures:	No
Grade Level:	9	Gold Seal Core Course:	Yes
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Physical Education	NCAA Core Course:	No
Prerequisites:	None		

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness. This involves classroom activities as well as physical activities. Passing Health Opportunities through Physical Education (HOPE), or an equivalent, is a graduation requirement.

Weight Training, I, II, III

Course Number:	1501340, 1501350, 150160	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Must be taken in numerical sequence.		

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

Team Sports, I, II

Course Number:	1503350, 1503360, 1503370	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Must be taken in numerical sequence.		

These courses cover the skills, rules, and strategies of various popular team sports. Emphasis is placed on participation in a recreational atmosphere and physical fitness.

Driver's Education

Course Number:	1900310	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Must have restricted license before the end of the first week of class.		

The purpose of this course is to introduce students to Florida's driving laws/rules of the road and safe driving behavior, and to strategies that will develop driving knowledge and skills related to today's and tomorrow's motorized society. It will also provide an in-depth study of the contributing factors to vehicle crashes and their solutions.

Basketball

Course Number:	1503310	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

The purpose of this course is to enable students to develop knowledge and skills in basketball and to improve health-related fitness.

Naval Science: US Navy-ROTC

Industry Certification: sUAS Safety Certification

Naval Science I

Course Number:	1802300	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective/Performing Arts Credit	NCAA Core Course:	
Prerequisites:	None		

The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership and the value of scholarship in attaining life goals. This course will also enable students to develop appreciation for the heritage and traditions of America, to recognize the importance of the role of the sea power in America's future, and to develop a sense of pride in his/her organization, associates, and self. These elements are pursued at a fundamental level.

Naval Science II

Course Number:	1802310	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective/Performing Arts Credit	NCAA Core Course:	No
Prerequisites:	Must have teacher approval		

The purpose of this course is to engender a sound appreciation of the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future. This course will also enable students to develop a sense of pride in his/her organization, associates, and self. This course will further enable students to develop an understanding of maritime geography as it relates to our natural resources, landforms, climate, soil, bodies of water, people, governments, the military, and geopolitics.

Naval Science III

Course Number:	1802320	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective/Performing Arts Credit	NCAA Core Course:	No
Prerequisites:	Must have teacher approval		

The purpose of this course is to enable students to further develop understanding the importance of sea power and national security, naval operations and support functions, military law, international law, and the sea. This course will also enable students to develop an understanding of the technical area of naval science study.

Naval Science IV

Course Number:	1802330	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective/Performing Arts Credit	NCAA Core Course:	No
Prerequisites:	Must have teacher approval		

The purpose of this course is to enable students to develop leadership skills including knowledge of individual needs and group dynamics, leadership principles and responsibilities, and effective communication strategies.

(Proposed Course) Principles of Aeronautical Science Honors

Course Number:	AS 120	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Teacher recommendation, must be in or have taken a Naval Science I, II, III, IV		

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 flight; airport operations; aircraft systems and performance; elements of air navigation; basic meteorology theory, air traffic principles; flight physiology; and aviation regulation and safety.

(Proposed Course) Unmanned Aircraft Systems Honors

Course Number:	AS 220	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	AS 120		

This course is a survey of unmanned aircraft systems (UAS), emphasizing the military and commercial history, growth, and application of UASs. The course will include basic acquisition, use and operation of UASs with an emphasis on operations. Students can earn 3 college credits.

Fine Arts Electives

2D Studio Art I

Course Number:	0101300,	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

This course allows the students to learn or reinforce the fundamentals for artistic development. During this course students will experiment with various techniques and media for 2-dimensional art such as illustration, painting, printmaking, and mixed media. Students can expect to create artworks from direct observation, research of Art Historical movements and their imagination. Each unit and lesson will conclude with an open forum student led class critique allowing students to describe, analyze, interpret, and decide in a critical thought process about peer work in a constructive criticism.

2D Studio Art II

Course Number:	0101210	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Must take 2D Studio Art I		

This course develops previously learned techniques and skills from Studio Art 1. Students' artistic knowledge will be expected to be at a higher level so that further development of those skills can be focused on during this course. Students refine techniques used to create a variety of two-dimensional (2-D) artworks through developing skills in drawing, painting, printmaking, and collage. Students manipulate the structural elements of art to promote creative risk-taking in 2-D artwork. Investigation of artworks from Western and non-Western cultures provides a means for students to expand their understanding and appreciation of the role of art in global culture. 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.

2D Studio Art III Honors

Course Number:	0101320,	Bright Scholars:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Must take 2D Studio Art I, II		

Art 3 is an academically rigorous class. Art 3 is designed for the art student who intends on applying for the AP studio art class and/or is serious about pursuing art in high school and beyond. Art 3 students can count on many out of class projects and a minimum of six hours of art related work (in addition to class time) per week. Students who elect to take this course should be self-motivated and self-directed as well as cooperative, responsible art students. There is an emphasis on developing creative, conceptual thinking as well as personal expression and observational drawing skills. Students will work in a variety of media including drawing, painting, printmaking, photography, collage and more. Art history will be infused throughout the course.

AP 2-D Art & Design

Course Number:	0109350	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	2D Studio Art 3 Honors or Teacher Recommendation		

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundation courses. Students may choose to submit any or all the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all the AP Portfolio Exams. The AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing courses are designed to be the equivalent of a one-semester, introductory college course in 2-D art and design, 3-D art and design, and drawing, respectively.

AP 3-D Art & Design

Course Number:	0109350	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Ceramics III Honors or Teacher Recommendation		

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundation courses. Students may choose to submit any or all the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all the AP Portfolio Exams. The AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing courses are designed to be the equivalent of a one-semester, introductory college course in 2-D art and design, 3-D art and design, and drawing, respectively.

AP Drawing

Course Number:	0104300	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	2D Studio Art 3 Honors or Teacher Recommendation		

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundation courses. Students may choose to submit any or all the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all the AP Portfolio Exams. The AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing courses are designed to be the equivalent of a one-semester, introductory college course in 2-D art and design, 3-D art and design, and drawing, respectively.

(Proposed Course) AICE Art & Design I

Course Number:	101370	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Teacher Recommendation		

Art and Design covers a broad range of related activities, areas, and approaches to study. The Cambridge International A Level Art and Design syllabus considers 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 course 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. Students 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.

Ceramic and Pottery, I, II, III Honors

Course Number:	0102300,	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	\$7 instructional fee per semester, must take in order OR Teacher Recommendation		

This course enables students to develop artistic skills using a variety of media and techniques associated with two-dimensional art such as drawing, painting, printmaking, and collage. Students can expect to create artworks from direct observation, research, and imagination. Through the critique process, students will evaluate and respond to personal and peer work, as well as historical works of art.

(Proposed Course) AICE Ceramics

Course Number:	0102330	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	\$10 instructional fee per semester, must take up to Ceramics I, II, III Honors OR Teacher Recommendation		

Candidates should be familiar with hand-building techniques, throwing and casting and have some knowledge of the use of decorating slips, oxides, and pigments. They should have some understanding of glaze-mixing, glazes, and different methods of firing and finishing work. Museum and gallery visits should be made where feasible. Awareness of historical and current developments within ceramics is an important part of the course. Candidates should be aware of the links between form and function, and their relationships to the different forms of ceramics being produced today: expressive fine-artwork, industrial ceramics, and traditional handcrafted pottery.

Performing Arts

Piano/Keyboarding

Course Number:	1301360	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

This course is for any student who wants to learn the basics of music and playing the piano. No experience is necessary. In this class we learn the basics of music including vocabulary, music reading, rhythms, and writing our own music. We also analyze popular music that students listen to today and learn how current musicians are making their music.

Chorus I, II, III, IV, V Honors

Course Number:	1303330, 1303310, 1303320, 1303330, 1303340	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

Chorus is offered to any student regardless of experience or ability, no prior experience is necessary. This course enables students to develop basic performance techniques in a small or large ensemble setting through the study of varied high school choral literature. We also will learn how music affects our daily lives and why it is so important. Solo opportunities are always available, but no student will be required to sing alone in front of a group at all during their experience in choir. There are two mandatory concerts per school year that students must attend to receive a passing grade. Other than those performances, grades are based on participation and effort.

Theatre I

Course Number:	0400300	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

This course allows students the opportunity to explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading, and writing theatrical reviews, and analysis of such tools as scripts, costuming, and theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support extend and assess learning in the classroom.

Acting I

Course Number:	0400370	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

This course is designed to introduce students to the study and practice of acting. Students will develop their performance skills through a study of vocal production, movement, characterization, improvisation, and acting technique. Through exposure to the Stanislavski acting method, students will develop a theatre vocabulary. This course requires students to participate in extra rehearsals and performances beyond the school day.

Theatre III, IV Honors

Course Number:	0400330, 0400340	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Acting I or Teacher Recommendation		

This course is designed for students with extensive experience in theatre and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that displays a significant body of work representing personal vision and artistic growth over time; proficiency in theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

Technical Theater I, II, III

Course Number:	0400410, 0400420, 0400430,	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Acting I or Teacher Recommendation		

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

(Proposed Course) AICE Drama

Course Number:	0400346	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	None		

Cambridge International AS & A Level Drama encourages students to explore a range of practical and theoretical approaches to drama from script to performance. The course encourages students to develop the ability to apply practical skills effectively and to analyze and evaluate both their own work and the work of others.

Instrumental Ensemble I, II, III, IV Honors

Course Number:	1302460, 1302470, 1302480, 1302490	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Audition Required		

Students strengthen instrumental ensemble performance skills, music literacy, and analytical skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant history and cultures. 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. These activities will incur additional fees. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Band I, II, III, IV, V Honors, VI Honors

Course Number:	1303300, 1303310, 1303320, 1303330, 1303340, 1303350	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Audition Required		

These courses are for Band students who will develop advanced instrumental abilities. Rehearsals and performances will focus on the development of critical listening/aural skills; rudimentary instructional technique and students will display their talents by traveling and performing in many locations throughout the year. Music will consist of classical music, marches, contemporary pieces, and a variety of other exciting styles. All members of this group are members of the Marching Band and will represent our school through concerts, parades, in and out of state competitions, as well as District and State Concert Festivals. These activities will incur additional fees.

Eurhythmics I, II, III, IV

Course Number:	1305300, 1305310, 1305320, 1305330	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Fine Arts	NCAA Core Course:	No
Prerequisites:	Audition required. Must take courses in order		

Student dancers develop basic skills in performing and evaluating choreographed performances as an independent ensemble and in cooperation with a music ensemble. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. All members of this group are members of the Marching Band and will represent our school through concerts, parades, in and out of state competitions, as well as District and State Concert Festivals. All members of this group will also be required to participate in the spring with the indoor color guard. 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. These activities will incur additional fees.

Journalism

Foundations of Journalism

Course Number:	8203000	Bright Futures:	No
Grade Level:	9, 10, 11	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Media Productions or teacher recommendation		

This course provides instruction in creative ways to tell the stories of students, both written, visually (with photography), and graphically (polls, surveys, charts). Students will learn how to interview people, how to fine-tune a story to be focused and specific, and how to tell stories with images. Students will also learn how to design and create page layouts in Adobe InDesign.

Media Productions (Yearbook)

Course Number:	877110	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	None, 9 th grade student needs recommendation from 8 th grade teacher		

This course is designed to further develop basic journalism skills (writing, photography, layout) to create the school's yearbook with Adobe InDesign. Instruction will also cover the marketing required to finance and complete a large media project. This course is necessary for any student considering a career in journalism.

Digital Design I

Course Number:	8209510	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	None		

This course is designed to develop the entry-level skills required for careers in digital design. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; digital imaging; communication, collaboration, and decision-making activities; critical thinking and problem-solving.

Photojournalism

Course Number:	8203001	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	None		

This course is designed to introduce students to basic photojournalism techniques, including camera operation, lighting, composition, photo editing (with Adobe Photoshop), and storytelling for print and online publications. Through this course, students will become familiar with Digital Single Lens Reflex (DSLR) cameras as well as cameras on mobile devices and learn how to create authentic journalistic documents.

Digital Arts

Digital Media/Multimedia Foundations I

Course Number:	8201210	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	None		

This is an innovative course that covers a wide array of topics in the world of media, using industry-leading applications. This course will give you the skills to create excellent graphic designs and projects. We will do many fun and creative projects that will expand your skills from stick figures to amazing animations and compositions. The goal of this class is to learn the basics of graphic design and the real-world application of Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Dreamweaver, the Apple platform as well as some photography. This is a broad application of technology course; you will learn a little bit of all the programs and will be prepared for the next level courses. If you are interested in anything computing, then you will enjoy this class. There is also exposure to some concepts (not deep knowledge) of video game graphic design. The focus of the program will be on learning Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Premiere, and Adobe Dreamweaver as well as new and innovative design principles.

Digital Media/Multimedia Foundations II

Course Number:	8201220	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Digital/MM Foundations I		

This creativity-driven course expands upon skills and programs learned in previous Multimedia courses while focusing on a new aspect of media each year, including graphic design, animation, 3D design and printing, film, photography, coding, web design, and more. As a Career and Technical Education (CTE) course, this class encourages students to develop strong marketing skills that they can use career-wise as early as high school. You will have the opportunity to gain industry certifications in numerous Adobe and Autodesk products, some of which can be converted to college credit. This class offers an environment to express your inner creativity while having fun, working both individually and with your peers.

Digital Media/Multimedia Foundations III

Course Number:	8201230	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Dig/MM Foundations II OR Teacher recommendation		

This course covers competencies in design layout software.

Digital Media/Multimedia Web Production

Course Number:	8201610	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Dig/MM Foundations III OR Teacher recommendation is required.		

This course covers competencies in webpage design, HTML and CSS, authoring software, animated webpage design, and use interactive design software.

Digital Video Tech 1

Course Number:	8201410	Bright Futures:	No
Grade Level:	9	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	None		

This course will allow you to experience video creation in a fun and creative way. As a student of Digital Video, you will learn to use the latest video editing software, professional equipment, as well as learning the industry standards to produce high-quality films. You will learn to write, plan, direct, act, and produce. Every project is hands-on and interactive. You will learn how to use film and studio equipment to produce high-quality videos. Some of the programs you will learn to use are Adobe Premiere, Adobe After Effects, Adobe Flash, Adobe Illustrator, and Adobe Photoshop. If you would like to see your ideas, come to life on screen, join Digital Video.

Digital Video Tech 2

Course Number:	8201420	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Digital Video Tech 1 OR Teacher Recommendation		

Expands upon what is learned in Digital Video 1, with a deeper dive into cinematic filmmaking techniques.

Digital Video Tech 3

Course Number:	8201430	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Digital Video Tech I, II or Teacher Recommendation		

Expands upon Video 1 and 2, This class is for students that are serious about filmmaking and are looking to expand upon their skillset. You will be expected to understand the concepts covered in Digital Video 1 and 2, as well as have a firm grasp on cinematic style, lighting, color correction, sound recording, sound treatment, etc.

Digital Video Tech 4

Course Number:	8201440	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Digital Video Tech I, II, III or Teacher Recommendation		

Expands upon Video 1, 2, and 3. This class is for students that are serious about filmmaking and are looking to expand upon their skillset. You will be expected to understand the concepts covered in Digital Video 1 and 2, as well as have a firm grasp on cinematic style, lighting, color correction, sound recording, sound treatment, etc.

(Proposed Course) AICE Media Studies AS

Course Number:	1100460	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Practical Art	NCAA Core Course:	No
Prerequisites:	Digital Video Tech I, II, III or Teacher Recommendation		

Cambridge International AS Level Media Studies offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. Students will create their own media products from planning through to execution. Learners also consider and analyze examples from existing media, examining production processes and technologies and the effects they achieve.

Travel and Tourism

Industry Certification: Hospitality/Food Safety

Introduction to Hospitality and Tourism

Course Number:	8850110	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also learn hospitality and tourism terminology alongside mathematical, economic, marketing, and sales fundamentals of the industry. DECA membership is encouraged.

Hospitality and Tourism Marketing Management (Honors)

Course Number:	8703120	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Intro to Hospitality and Tourism		

The purpose of this course is to provide students with the necessary career specific instruction in hospitality and tourism marketing management. Students will learn sales and management techniques, marketing principles, and entrepreneurship skills necessary to succeed in the hospitality and tourism industry. This course incorporates marketing and management principles and procedures of the hospitality and tourism industry as well as employment qualifications and opportunities. DECA membership is strongly encouraged.

Year 3- Option 1

Hospitality and Tourism Intern

Course Number:	8845130	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Intro to Hospitality and Tourism, Hospitality and Tourism Marketing Management		

The Hospitality and Tourism Internship course provides students the opportunity to demonstrate human relations, communications, and employment skills necessary for entry-level employment in the hospitality & tourism industry. Additionally, it will enhance the instruction and competencies developed through classroom instruction. Students will complete certification requirements through a 100-hour internship in a related work environment. DECA membership is required.

Year 3- Option 2

Technology for Hospitality and Tourism

Course Number:	8703110	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Intro to Hospitality and Tourism, Hospitality and Marketing Management		

This course will introduce computer technology and allow students to develop entry-level skills for computer-related careers in the hospitality and tourism industry through the running of a virtual business. DECA membership is required.

Year 3-Option 3

(Proposed Course) AICE Travel and Tourism AS

Course Number:	2102410	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

The purpose of this course is ideal for those seeking to specialize in this subject. The course encourages learners to appreciate the changing nature of travel and tourism and understand the importance of sustainability in the development and management of the industry. This course enables learners to understand the concepts and theories in travel and tourism and recognize their impact on people, environments and economies develops learners' practical and research skills through planning and organizing an actual tourism event, which will contribute to their further study and working in the industry. DECA membership is strongly encouraged.

Year 4- Option 1

Hospitality & Tourism Entrepreneurship (Honors)

Course Number:	8703130	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Intro to Hospitality and Tourism, Hospitality and Tourism Marketing Management, Tech for H&T C Internship		

The purpose of this course is to provide students with the opportunity to demonstrate 21st century skills by working independently throughout the course. Students will write a DECA startup business plan as their capstone project. Students will also apply management skills by running the school store. DECA membership is required.

Year 4-Option 2

Hospitality & Tourism Directed Study

Course Number:	8801000	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Program Director Permission, DECA Chapter Leadership position.		

The purpose of this course is to allow students the opportunity to demonstrate 21st century skills by working independently throughout the course. Students will spearhead a DECA chapter project. Students will also apply management skills by running the school store. DECA officer position is required.

Nutrition and Cooking

Industry Certification: Certified Food Protection Manager, Certified Food Safety Manager

Nutrition and Wellness

Course Number:	8500355	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Paired with Principles of Food for year-long course		

The content includes but is not limited to selection, preparation, service, and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness

Principles of Food

Course Number:	8500390	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Nutrition and Wellness		

The content includes but is not limited to preparing students to understand the principles of food, selection and storage, basic food preparation, and selection of food services. Must take Nutrition and Wellness to be able to take Principles of Food.

Nutrition and Food Science

Course Number:	8801101	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester	Gold Seal Voc. Course:	Yes
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Nutrition and Wellness & Principles of Food		

The purpose of this course is for students to understand Nutrition and Food Science concepts, including biological and chemical makeup of food, safety and sanitary handling of food, preparation of food using various catalysts, and the identification of the structures and functions of nutrients.

Student Government

Leadership Skills Development

Course Number:	2400300	Bright Futures:	No
Grade Level:	9	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	8 th Grade Application		

The purpose of this course is to teach leadership skills, goal setting, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes.

Leadership Techniques

Course Number:	2400310	Bright Futures:	No
Grade Level:	10	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Elected to Student Government by student body.		

This course studies leadership styles, skills, roles, and functions of leaders of organizations. ... Students will also develop a personal philosophy of leadership, an awareness of the moral and ethical responsibilities of leadership, and an awareness of one's own style of leadership.

Leadership Strategies

Course Number:	2400320	Bright Futures:	No
Grade Level:	11	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Elected to Student Government by student body.		

Emphasis in the course is on the practice of leadership. The course will examine topics such as: understanding leadership; recognizing leadership traits; engaging people's strengths; understanding philosophy and styles; attending to tasks and relationships; developing leadership skills; creating a vision; establishing a constructive climate; listening to out-group members; handling conflict; addressing ethics in leadership and overcoming obstacles. Students will assess their leadership traits and skills to improve their own leadership performance.

Approaches to Leadership

Course Number:	2400330	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Elected to student government by student body		

This course facilitates summative application of leadership skills formed in Leadership Strategies, emphasizing organizational management, goal setting, communication with varied audiences, peer mediation, citizenship, data collections and analysis, conflict resolution, healthy decision-making, assertiveness, and meeting skills, stress management and strategies for self-reflection.



Academy of Future Teachers

The Academy of Future Teachers is a Career Academy Magnet program located on the campus of Gainesville High School. To participate in these courses, students must be enrolled in this Magnet Program.

Program of Study: Academy of Future Teachers

Industry Certification: Para-Pro Assessment

Course 1 – Introduction to the Teaching Profession

Course Number:	8909010	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	None.		

This purpose of this course is to develop competencies related to the role, regulations and career path of teachers, the role of education, leadership and CTSO activities, interpersonal and communication skills, and educational support tasks. Students will learn to use a variety of technology and software programs important to the teaching profession.

Course 2 – Human Growth and Development

Course Number:	8909020	Bright Futures:	No
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Successful completion of Introduction to the Teaching Profession; Teacher recommendation is required.		

The purpose of this course is to develop proficiency in the use of technology and software programs vital to teaching, test design and administration, visual aids preparation, and the supervision of student health and safety. Coursework requires teaching practicum experience that involves direct student contact, which may be assigned off campus.

Course 3 – Foundations of Curriculum and Instruction Honors

Course Number:	8909030	Bright Futures:	No
Grade Level:	11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Successful completion of Human Growth and Development; Teacher recommendation is required.		

The purpose of this course is designed to develop competencies related to supporting the learning activities of students that involve literacy and multiple intelligence. The course includes job-related math skills and the ability to prepare classroom materials.

Course 4 – Principles of Teaching Internship

Course Number:	8909040	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Successful completion of Human Growth and Development; Teacher recommendation is required.		

The purpose of this course is to develop competencies related to employability skills, developing relationships between school and the home, intrapersonal skills, and professionalism. The student must submit a completed portfolio to the instructor by the end of this course.

AICE Thinking Skills AL

Course Number:	1700374	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

This course involves the study of a range of transferable skills and processes for solving problems, critical thinking, and reasoning. The intent is the development of thinking skills and processes rather than the study of subject content. These skills are valuable and relevant within other areas as well as being essential for further higher education. The course aims to encourage students to apply these skills to realistic scenarios, and to develop their abilities to understand and engage confidently in argument and reasoning.

Advanced Placement Psychology

Course Number:	2107350	Bright Futures:	Yes
Grade Level:	10, 11, 12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	A/B in previous English Honors Course		

The purpose of this course helps students to acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. This is a college-level course with extensive reading required. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit depending on the institution.



*ACADEMY
OF
HEALTH
PROFESSIONS*

Academy of Health Professions

The Academy of Health Professions is a Career Academy Magnet program located on the campus of Gainesville High School. To participate in these courses, students must be enrolled in this Magnet Program.

Program of Study: Allied Health Assisting

Industry Certification: Certified Nursing Assistant (CNA); Certified Medical Administrative Assistant (CMAA); Pharmacy Tech; Physical Therapy Aid

Course 1 - Medical Skills and Services

Course Number:	8400320	Bright Futures:	No
Grade Level:	9	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Health Science career cluster. The content includes but is not limited to practical generic skills in health occupations.

Course 2 - Health Science Anatomy and Physiology Honors

Course Number:	8417100	Bright Futures:	No
Grade Level:	10	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

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.

Course 3 - Health Science 2 Foundations Honors

Course Number:	8417110	Bright Futures:	No
Grade Level:	11	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

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

Course 4 - Allied Health Assisting III

Course Number:	8417131	Bright Scholars:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

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.

Course 4 – Nurse Assisting III

Course Number:	8417211	Bright Scholars:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

The course is designed to prepare the student to provide/assist with all aspects 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.

AICE Thinking Skills AL

Course Number:	1700374	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

This course involves the study of a range of transferable skills and processes for solving problems, critical thinking, and reasoning. The intent is the development of thinking skills and processes rather than the study of subject content. These skills are valuable and relevant within other areas as well as being essential for further higher education. The course aims to encourage students to apply these skills to realistic scenarios, and to develop their abilities to understand and engage confidently in argument and reasoning.

Program of Study: Electrocardiograph Technician

Industry Certification: Certified EKG Technician (CET); First Aid; CPR

Course 1 - Medical Skills and Services

Course Number:	8400320	Bright Futures:	No
Grade Level:	9	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Health Science career cluster. The content includes but is not limited to practical generic skills in health occupations.

Course 2 - Health Science Anatomy and Physiology Honors

Course Number:	8417100	Bright Futures:	No
Grade Level:	10	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

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.

Course 3 - Health Science 2 Foundations Honors

Course Number:	8417110	Bright Futures:	No
Grade Level:	11	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

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

Course 4 – Electrocardiograph Technician III Honors

Course Number:	8427130	Bright Futures:	No
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	Yes
Graduation Area:	Career & Technical	NCAA Core Course:	No
Prerequisites:	Academy of Health Professions Program Acceptance		

This course prepares students to be employed as Electrocardiograph Technicians. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers, and patients as well we train in the appropriate theories and instruments used by an Electrocardiograph Technician.

AICE Thinking Skills AL

Course Number:	1700374	Bright Futures:	Yes
Grade Level:	12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

This course involves the study of a range of transferable skills and processes for solving problems, critical thinking, and reasoning. The intent is the development of thinking skills and processes rather than the study of subject content. These skills are valuable and relevant within other areas as well as being essential for further higher education. The course aims to encourage students to apply these skills to realistic scenarios, and to develop their abilities to understand and engage confidently in argument and reasoning.

Executive Internship

Executive Intern I, II

Course Number:	0500300, 0500310	Bright Futures:	No
Grade Level:	11-12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Teacher and/or Administrative Recommendation		

The purpose of this course is to allow students to earn credit or community service hours needed for applying for college. Students in their course will be a student aide in needed areas around campus.

In-School Credit Recovery

Personal, Career, and School Development III, IV

Course Number:	0500520, 0500530	Bright Futures:	No
Grade Level:	11-12	Gold Seal Core Course:	No
Course Length:	Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	Credit Deficient, or GPA below a 2.0		

CROP/In-school credit recovery. *CROP courses may not be acceptable for NCAA, please check with your school counselor.

Virtual Lab

VIRTUAL LAB

Course Number:	VIRTUAL	Bright Futures:	No
Grade Level:	9, 10, 11, 12	Gold Seal Core Course:	No
Course Length:	Semester/Year	Gold Seal Voc. Course:	No
Graduation Area:	Elective	NCAA Core Course:	No
Prerequisites:	None		

The purpose of this course is to allow students to take an Alachua eSchool course. This course does not generate credit.

Gainesville High School 2022-2023

Students must select a total of 6 credits

Student Name								Current Grade					
Student Number								8	9	10	11		
Magnet Program Progression & Courses are on page 2.													
English			Math			Science			Social Studies				
1001310	English 1		1200370	Algebra 1A		2001340	Environmental Science		2109310	World History			
1001320	English 1 Honors		1200310	Algebra 1		2001341	Environmental Sci Hon		2109320	World History Hon			
1001560	Pre-Aice English Lang		1200320	Algebra 1 Honors		2001380	AP Environmental Sci		2109420	AP World History			
1001340	English 2		1207350	Math for College Lib Arts		2000310	Biology 1		2109371	AICE European History			
1001350	English 2 Honors		1206310	Geometry		2000320	Biology 1 Honors		2103400	AP Human Geography			
1009400	AICE General Paper AS (Cambridge - 10th)		1206320	Geometry Honors		2000322	Pre-AICE Bio		2100310	US History			
1001550	AICE English Language		1200340	Algebra 2 Honors		2000350	Anatomy & Phys		2100330	AP US History			
1001370	English 3		1200384	Math for College Data & Fin Lit		2000360	Anatomy & Phys H		2100500	AICE US History AL			
1001380	English 3 Honors		1200710	Math for College Algebra		2002500	Marine Science		2106310	US Government (.5)			
1001420	AP Eng Lang & Comp		1210300	Prob & Stats Hon		2003340	Chemistry		2106320	US Government Hon (.5)			
1001400	English 4		1202340	Pre-Calculus Hon		2003350	Chemistry 1 Hon		2106420	AP US Gov & Politics (.5)			
1009400	AICE General Paper AS (12th)		1202352	AICE math 1 AS		2003372	Pre-AICE Chem		2102310	Economics (.5)			
1001430	AP Eng Lit & Comp		1202310	AP Calculus AB		2003370	AP Chemistry		2102320	Economics Hon (.5)			
1005370	AICE Literature in Eng AS		1202320	AP Calculus BC		2003390	Physics Honors		2102321	AICE Economics AS			
			1210320	AP Statistics		2003432	Pre-AICE Physics		2102360	AP Microeconomics (.5)			
						2003431	AICE Physics 1 AS		2102370	AP Macroeconomics (.5)			
By Mandatory Placement						2003433	AICE Physics 2 A		2100336	African American Hon (.5)			
1000410	Intensive Reading		1002320	English 3 ESOL		2003430	AP Physics C		2100365	African Hist Hon (.5)			
1002300	English 1 ESOL		1002520	English 4 ESOL		2000340	AP Biology		2107350	AP Psychology			
1002310	English 2 ESOL		1002380	Dev. Lang Arts ESOL			AICE Env. Management AS		2107360	AICE Psychology 1 AS			
						2002515	AICE Marine AS		1700374	AICE Thinking Sk AL			
Electives: Choose your courses below in order of preference. Number your choices (1, 2, 3, 4) in the space to the right													
Fine Arts Electives (1 credit required)													
			0400310	Theatre 1		1302330	Band 4		1303300	Chorus 1			
0101300	2D Studio Art 1		0400370	Acting 1		1302340	Band 5 Hon		1303310	Chorus 2			
0101310	2D Studio Art 2		0400330	Theatre 3 Hon		1302350	Band 6 Hon		1303320	Chorus 3			
0101320	2D Studio Art 3 Hon		0400340	Theatre 4 Hon		1302460	Instrumental Ens. 1		1303330	Chorus 4			
0109350	AP 2D Art & design		0400410	Theatre Tech 1		1302470	Instrumental Ens. 2		1303340	Chorus 5 Hon			
0104300	AP Drawing		0400420	Theatre Tech 2		1302480	Instrumental Ens. 3		Physical Education & Driver's Ed				
0101370	AICE ART&DESIGN 1 AS		0400430	Theatre Tech 3		1302490	Instrumental Ens. 4 H		1503350	Team Sports 1 (.5)			
0102300	Ceramics/Pottery 1		0400346	AICE Drama AS		1305300	Eurythmics 1		1503360	Team Sports 2 (.5)			
0102310	Ceramics/Pottery 2			other AICE theatre AS		1305310	Eurythmics 2		1503310	Basketball (.5)			
0102320	Ceramics/Pottery 3 Hon		1302300	Band 1		1305320	Eurythmics 3		1501340	Weight Training 1 (.5)			
0109360	AP 3D Art & Design		1302310	Band 2		1305330	Eurythmics 4		1501350	Weight Training 2 (.5)			
0102330	AICE CERAMICS AS		1302320	Band 3			AICE courses tied to band		1501360	Weight Training 3 (.5)			
						1301360	Keyboarding/Piano		1900310	Driver's Ed (.5)			
Foreign Language (2 yrs. required for college)										0717300	ASL1		
0708340	Spanish 1		0708532	Pre-AICE Span 1		0708536	Pre-AICE Span 3		0717310	ASL2			
0708350	Spanish 2		0708534	Pre-AICE Span 2		0708530	AICE Spanish AS		0717320	ASL3			

Programs of Study (Must be completed in order listed by program)											
Naval JROTC			Travel & Tourism			Journalism			Practical Arts		
1802300	Naval Sci 1		8850110	Intro to Hosp & Tourism		8203000	Foundations of Journalism		8201210	Digital Media/MM F 1	
1802310	Naval Sci 2		8703120	Hospitality Tour & Market Mngmt		8771110	Media Production/Yearbook		8201210	Digital Media/MM F 2	
1802320	Naval Sci 3		8703110	Technology for Hosp & Tour		8209510	Digital Design 1		8201210	Digital Media/MM F 3	
1802330	Naval Sci 4		8845130	Hospitality Tour Intern		8203001	Photojournalism		8201610	Digital Media/MM Web	
AS120	Embry Riddle DE		2102410	AICE Travel & Tourism AS		Student Government			8201410	Digital Video Tech 1	
AS220	Embry Riddle DE		8703130	Hospitality & Tourism Entrepreneurship					8201420	Digital Video Tech 2	
Food and Nutrition			8801000	Hospitality & Tourism Directed Study		2400300	Leadership Skills Dev		8201430	Digital Video Tech 3	
8500355	Nutrition & Wellness		Graduation Requirement (or equivalent)			2400310	Leadership Tech		8201440	Digital Video Tech 4	
8500390	Principles of Food					2400320	Leadership Strat's		1100460	AICE Media Studies	
8801101	Nutrition & Food Sci		1506320	HOPE		2400330	Approaches to Leader				

Magnet Programs

Academy of Future Teachers						Allied Health Program					
8909010	Intro to Teaching		*8909040	Princ of Teaching/Internship		8400320	Medical Skills		*8417131	Allied Health Asst 3	
*8909020	Human Gr & Dev		1700374	AICE Thinking Sk AL		*8417100	Health Sci 1 A&P		8417211	Nurse Assisting 3	
*8909030	Found of Curr/Inst		2107350	AP Psychology		*8417110	Health Sci 2 Foundations		*8427130	EKG Tech 3	
									1700374	AICE Thinking Sk AL	

Cambridge Program (R) = Required

English			Math			Science			Social Studies		
1001560	Pre-AICE English Lang (R)		1206320	Geometry Honors		2000322	Pre-AICE Bio (R)		2109420	AP World History (R)	
1009400	AICE General Paper (R) AS		1206320	Geometry Honors Team		2003372	Pre-AICE Chem (R)		2109371	AICE European History (R)	
1001550	AICE English Language (R) AS		1200340	Algebra 2 Honors		2000323	AICE Bio /AP Bio - Dbl. Blk. - A		1700364	AICE Global Perspec 1 (R) AS	
1005370	AICE English Lit (R) AS		1200340	Algebra 2 Honors Team		2003373	AICE Chem/AP Chem - Dbl. Blk. - A		2100500	AICE US History (R) A	
Foreign Language Options. (2 yrs. required for college)			1202340	Pre-Calculus Hon		2001381	AICE Env. Management AS		2106420	AP US Gov & Politics	
			1202340	Pre-Calculus Hon Team		2002515	AICE Marine AS		2102370	AP Macroeconomics (.5)	
0708532	Pre-AICE Span 1		1202352	AICE Math A		2003432	Pre-AICE Physics		2102360	AP Microeconomics (.5)	
0708534	Pre-AICE Span 2		1202352	AICE Math Team A		2003431	AICE Physics 1 AS		2102321	AICE Economics AS	
0708536	Pre-AICE Span 3		1202310	AP Calculus AB		2003433	AICE Physics 2 AL		2107350	AP Psychology	
0708530	AICE Spanish Lang AS		1202320	AP Calculus BC		2003430	AP Physics C		2107360	AICE Psychology 1 AS	
0717300	ASL1		1210320	AP Statistics					2103400	AP Human Geography	
0717310	ASL2								2100336	African American Hon (.5)	
0717320	ASL3								2100365	African History Hon (.5)	
									1700374	AICE Thinking Sk AL	