

Saint Francis Catholic Academy



Course Catalog 2022-2023

*The mission of Saint Francis Catholic Academy is to inspire all students to **Serve** others, to preach the gospel through our Catholic **Faith**, to live a life of **Charity** as God's instruments, and to seek understanding through **Academic** excellence in the tradition of St. Francis.*

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Saint Francis Catholic Academy is a four-year, coeducational, AP Capstone, Catholic high school, serving ten counties in North Central Florida. Established in 2004 by the Diocese of St. Augustine, we welcome all students, preparing each graduate to enroll in an institution of higher education. We strive to create an environment where students can succeed and grow spiritually, intellectually, and athletically. SFCA offers a college preparatory program and is fully accredited by the Southern Association of Colleges and Schools (SACS) / Cognia.

All regular courses offered are standard college preparatory courses. Additionally, Honors, Advanced Placement and Dual Enrollment courses are offered and require instructor and administrative approval, as well as satisfaction of prerequisites for enrollment.

This catalog has been prepared to assist you and your parents in planning your high school education. One of the most important decisions you will make each year is your course selection. It is essential that you choose courses that will provide the greatest value to you as you prepare for college. Teachers, counselors, and administrators are ready to help you in any way they can to select a program that realistically challenges your abilities and explores your interests.

GRADUATION REQUIREMENTS

THEOLOGY	4 Credits
ENGLISH / LANGUAGE ARTS	4 Credits
SOCIAL STUDIES	4 Credits
World History, European History, United States History, U.S. Government & Economics	
MATHEMATICS	4 Credits
Includes Algebra I, Algebra II, and Geometry, or courses of greater difficulty.	
SCIENCE	3 Credits
One credit must be Biology, two of the three required credits must have a laboratory component.	
WORLD LANGUAGES	2 Credits
At least two consecutive years of the same language; although many colleges now prefer/require three or more years of the same language.	
HEALTH AND PERSONAL FITNESS	1 Credit
FINE / PERFORMING / PRACTICAL ARTS	1 Credit
ELECTIVES	5 Credits
	28 Credits
COMMUNITY SERVICE (25 hours per year)	100 Hours

NOTE: Students who transfer from another school in which Theology/Religious Studies were not taught must have at least 6 academic credits for each year that they have been in High School.

BRIGHT FUTURES

Guidance Services personnel submit the necessary information to the Florida Department of Education for any student who may be eligible for the Bright Futures Scholarships. Students are periodically given information regarding this award and are encouraged to maintain a minimum 3.0 GPA in their academic subjects.


Florida Bright Futures Scholarship Program

Updated August 2021 for SFCA Students


Curriculum FMS/FAS Awards	Required GPA FMS Award	Required SAT/ACT FMS Award	Community Service FMS Award	Required GPA FAS Award	Required SAT/ACT FAS Award	Community Service FAS Award
16 college prep credits**	3.0 weighted*	1210 SAT 25 ACT	75 hours	3.5 weighted*	1330 SAT 29 ACT	100 hours


* High School GPA: Evaluation for Bright Futures includes an unrounded, weighted high school GPA (calculated to two decimal places) in the 16 college-preparatory credits. The following courses are weighted .25 per semester course or .50 per year course in the calculation of the GPA: Advanced Placement (AP), Pre-International Baccalaureate (Pre-IB), International Baccalaureate (IB), Honors, Pre-Advanced International Certificate of Education (Pre-AICE), Advanced International Certificate of Education (AICE) or academic Dual Enrollment. For example, whereas an 'A' equals 4 quality points for an un-weighted course, an 'A' would equal 4.5 quality points for a weighted course.

** 4 English (with substantial writing requirements)
4 Mathematics (Algebra I and higher)
3 Natural Science (2 units of which include substantial laboratory requirements)
3 Social Science (any)
2 World Language (sequential in the same language)

 GPA calculated on highest semester grades in required 16 courses

 May include up to two additional academic units and/or AP Fine Arts to raise GPA

 May include 8th grade Algebra I or world language to improve GPA

 Scholarship may be used at a Florida public or private college/university – the amount is calculated at public rate

Credit for Bright Futures Scholarships are based on semester grades (0.5 credit per semester). A semester failure results in no credit and could impact requirements for scholarship awards.

A 7th semester evaluation will be completed in January. Students who meet all eligibility requirements, including the appropriate amount of documented service will receive early notification of scholarship in March. Students ineligible at the end of 7th semester will automatically be re-evaluated after high school graduation. Students who qualify for an award at 7th semester evaluation but meet additional requirements for a higher award by the end of senior year, will be reevaluated and awarded the higher amount.

Students must apply for the Bright Futures Scholarships by submitting the Florida Financial Aid Application (FFAA) no later than August 31, after high school graduation. If a student does not apply for the scholarship by the deadline, they forfeit all future eligibility for a Bright Futures Scholarship!

For more specific information please see the Bright Futures Student Handbook at <http://www.floridastudentfinancialaid.org/ssfad/PDF/BFHandbookChapter1.pdf>




COURSE PLACEMENT / COURSE LEVELS

College Preparatory Courses

All core academic courses offered at SFCA are college preparatory and meet the course requirements of the Florida Academic Scholars Program (Bright Futures).

Accelerated Courses




Some SFCA departments offer accelerated Honors and AP courses with the following entrance criteria:

-  All prerequisites have been completed.
-  Student demonstrates initiative, organizational skills, seriousness of purpose, and desire to learn and research beyond minimum requirements.
-  Approval of administrator and teacher of the course.




Enrollment in an accelerated course is an earned privilege only granted by school officials. Continuation in Honors or AP is re-determined each year and in each course. If you have questions, please consult your guidance counselor.

REQUIREMENTS


Movement from **REGULAR** → **HONORS** or **AP**

-  95+ overall average in previous course at end of 3rd quarter
-  GPA 3.5 (cumulative) for Honors
-  GPA 3.5 (cumulative) for Advanced Placement



Movement from **HONORS** → **HONORS** or **AP**

-  85+ overall average in previous course at end of 3rd quarter
-  GPA 3.0 (cumulative) for Honors
-  GPA 3.5 (cumulative) for Advanced Placement

Movement from **AP** → **AP**

-  85+ overall average in previous course at end of 3rd quarter
-  GPA 3.0 (cumulative)






Movement from **AP** → **HONORS**

-  80+ overall average in previous course at end of 3rd quarter
-  GPA 3.0 (cumulative)

Advanced Placement Courses

SFCA offers Advanced Placement (AP) Courses. Students who choose to be considered for these courses are **required** to take the Advanced Placement test in that course in May. **There is a cost for each test.**

AP placement will be determined by the following entrance criteria:

-  Completing all prerequisites, earning a GPA of 3.5 or higher and an A average in the subject area.
-  Demonstrating initiative, ability to work independently, seriousness of purpose and desire to learn and to research beyond the normal work required.
-  Determined to have AP potential as indicated through the PSAT scores.
-  Obtaining approval of teacher AND Guidance Counselor.
-  Committing to take the Advanced Placement test in May.

AP Capstone

AP Capstone™ is a diploma program based on two Credit: 1.0 AP courses: AP Seminar and AP Research. These courses are designed to complement other AP courses which the AP Capstone student may take.

Instead of teaching specific subject knowledge, AP Seminar and AP Research use an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work.

The College Board developed the AP Capstone Diploma program at the request of higher education professionals, who saw a need for a systematic way for high school students to begin mastering these skills before college.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

Waiver Contract

Students who have not completed the prerequisite courses will not be eligible for a waiver.

Procedure for students enrolling in HONORS/AP who have NOT met the above requirement criteria:



Director of Academics meets with student at end of 3rd quarter to determine best placement;



If a waiver is granted, student signs waiver and parent signs waiver that states the following:



SFCA does not recommend Honors/AP level.



There will be no teacher change.



There will be no schedule change.



Waiver may be contingent upon 4th quarter or final exam grade in current course.

UF or SFC Concurrent / Online Enrollment

This program requires approval of your Guidance Counselor. College concurrent/online enrollment is offered to juniors and seniors who have a 3.0 or higher weighted GPA. The student must also have a SAT composite of 1210, an ACT of 25 or a PSAT of 1180. Students may only take courses offered through the concurrent enrollment that are not offered on the SFCA campus. Students will earn both high school and college credits for these courses. High school credit will be earned at the AP level.

Barry University Dual Enrollment

This program requires approval of your Guidance Counselor. College concurrent/online enrollment is offered to juniors and seniors who have a 3.0 or higher weighted GPA. The student must also have a SAT composite of 1210, an ACT of 25 or a PSAT of 1180. Students may only take courses offered through the concurrent enrollment that are not offered on the SFCA campus. Students will earn both high school and college credits for these courses. High school credit will be earned at the AP level.

Florida Virtual School (FLVS)









Saint Francis Catholic Academy has a contract with FLVS for our students who need credit recovery. Additionally, students may take courses that are NOT offered at SFCA. Please note, students utilizing certain Florida School Choice Scholarships have limited options for online courses.

TRANSCRIPT EVALUATIONS

Suggested College Preparatory Curriculum

College entrance requirements vary from institution to institution; therefore, it is important for students to have the best and most complete academic preparation possible.

The following course of study is highly recommended for those wishing to follow a solid college preparatory curriculum. *(Keep in mind that college entrance requirements vary, consult each college or university's admissions office for specific requirements.)*




-  Four credits in English, with substantial and frequent writing.
-  Four credits in Mathematics (including Algebra I, Algebra II and Formal Geometry and additional math beyond Algebra II).
-  Four credits in Natural Science, two of which must include a laboratory (Biology, Chemistry and Physics, preferably one at an advanced level).
-  Four credits in Social Studies (including World History, American History, U.S. Government & Economics).
-  Three to four credits in one World Language.
-  One or more credits in Practical Arts / Performing Arts / Fine Arts.
-  Three to four additional credits of electives in core courses.
-  Involvement in at least two to three extra-curricular activities.

Requirements concerning standardized GPA, class rank, SAT/ACT test scores, etc. varies with each college/university. Check your preferred institution(s) for specific standardized score requirements as some prefer/require SAT Subject Tests in addition to the SAT with essay or the ACT with writing.

Transcript Evaluations by Other Agencies

State Universities, Florida Bright Futures, and the NCAA will recalculate a student's GPA according to their own requirements.

Please refer to each agency's website for current information:

-  State University System Admissions: <http://www.flbog.edu/forstudents/ati/ugradadmissions.php>
-  Florida Bright Futures: <http://www.floridastudentfinancialaid.org/SSFAD/bf>
-  NCAA: <http://www.ncaa.org/student-athletes/future>

Competitive Admission Practices at Florida's State Universities

Admission to Florida's state universities is limited by space available. The degree of competition for space depends on the number and qualifications of those who apply for admission. To increase the chance of admission, high school students should try to **exceed** the minimum requirements.

"Admission to a state university in Florida is processed totally at the university. Universities base their admission criteria on minimums set by Florida Board of Governors Regulations; however, they may establish higher standards. As a result of the institutions' space, faculty, resources, and policy limitations, a number of qualified students may, out of necessity, be denied admission to one or more of the state universities, but may

be accepted for admission to others. High school students should work with guidance counselors to find the best fit for their educational needs and qualifications.”¹

GRADING AND REPORT CARDS

Report cards are distributed to students each quarter. Semester grades are determined by averaging 40% of each quarter grade and each 20% of each exam (midterm or final). Final grades are determined by averaging semester grades (50% each). Credit for each course is based on the final course grade.²

Grading Scale*:

A+	=	95 - 100	D+	=	65 - 69
A	=	90 - 94	D	=	60 - 64
B+	=	85 - 89	F	=	60 and below
B	=	80 - 84	W	=	Withdrawal
C+	=	75 - 79	I	=	Incomplete
C	=	70 - 74			

** Please note that students enrolled in Barry University DE classes are subject to the Barry University Grading Scale. Report card grades will reflect Barry University grading requirements.*

Transfer Students

Courses/grades from the student's official transcript will be transferred to their SFCA transcript. SFCA quality points will apply for transferred courses/grades.

Class Rank and Honor Roll

Honor Roll is determined twice a year, based on Semester 1 and Semester 2 grades. Class rank is based on a student's cumulative weighted GPA. The quality point values are as follows:

	COLLEGE PREP/ <u>REGULAR</u>	<u>HONORS</u>	<u>AP</u>	<u>DUAL</u> <u>ENROLLMENT</u>
<u>GRADE</u>				
A+	4.0	4.5	5.0	5.0
A	4.0	4.5	5.0	5.0
B+	3.0	3.5	4.0	4.0
B	3.0	3.5	4.0	4.0
C+	2.0	2.5	3.0	3.0
C	2.0	2.5	3.0	3.0
D+	1.0	1.0	1.0	1.0
D	1.0	1.0	1.0	1.0
F	0.0	0.0	0.0	0.0

Honors Categories

First Honors - an unweighted GPA of 4.0;

Second Honors - an unweighted GPA of 3.5, with no grade lower than a "B" (3.0).

¹ Undergraduate Admissions; State University System of Florida, Board of Governors.
<http://www.flbog.edu/forstudents/ati/ugradadmissions.php>

² Credit for Bright Futures Scholarships are based on semester grades (0.5 credit per semester). A semester failure results in no credit, and could impact requirements for scholarship awards.

Class Rank

Class rank is based on the Weighted Cumulative Grade Point Average and is calculated at the end of each academic semester. Valedictorian and Salutatorian will be determined at the end of the eighth semester. In the event of a tie, course grades will be averaged. For a transfer student to be considered for Valedictorian and Salutatorian honors, a student must attend SFCA for at least two years. Questions regarding report cards, GPA or transcripts should be directed to the **Guidance Department**.

CANVAS / PROGRESS REPORTS / ELIGIBILITY

Canvas

Students and parents are encouraged to check grades on a regular basis through Canvas. Students and parents each receive their own individual account, which is provided by the Technology department. Canvas can be accessed from anywhere at <https://sfcawolves.org/disc/discovery.html>. Teachers will post syllabi, grades, homework, important and upcoming class information on a weekly basis. Parents may set their account to receive information emails from the teacher, and parents may email teachers in return.

Interim Progress Reports

Midway through each quarter, teachers will assess the general performance level for each student and a progress report will be emailed through RenWeb. At this time, conferences can be scheduled through the front office; for students receiving an “I”, “D”, or “F” progress grade, a parent/teacher/student conference is mandatory to develop a successful academic plan. It is the responsibility of the student and parent to set up the appointment. It is imperative that a current and active email address be on file at SFCA so that parents receive information in a timely manner.

Extra-Curricular Activity Eligibility

Participation in extra-curricular activities, including Athletics, is dependent upon classroom performance. To qualify for participation, a student must be passing their core subjects (English, math, world language, science, social studies, and theology) while maintaining at least a 2.0 GPA. Seniors must be passing all graduation requirements. If a student fails to meet these requirements, he/she will remain ineligible until their cumulative GPA rises above 2.0 at the end of the following semester. Eligibility for Fall activities is determined by second semester grades from the preceding school year. Eligibility for transfer students is determined by the transfer GPA and total credits earned. (All students must have a cumulative GPA above 2.0)

Registration

Registration for 2022-2023 classes takes place in March. During the month of March, students meet with a Guidance Counselor to submit their course requests. If a student or parent has questions after that meeting, a follow-up appointment should be made.

Students must be registered for the 2022-2023 school year in order to process course requests.

Requests for schedule changes after May 15th will only be honored according to class availability. Courses listed in this publication are contingent upon student enrollment at Saint Francis Catholic Academy.

Academic Probation

A student who fails two or more subjects for the semester, or has a cumulative GPA below 2.0, will be placed on Academic Probation. For those who are on Academic Probation, the following procedure will be followed:

- ♦ Parents will be contacted by the Guidance Staff.
- ♦ The student will be placed on a contract relative to improvement of grades.

If a student has not shown improvement by the end of the next marking period, a meeting with the parents, counselor, and student will be scheduled. A student who is placed on probation a second or third time is subject to dismissal. If, at the end of the following marking period, the student has shown improvement by reducing his/her failures to one he/she will be removed from Academic Probation.

A student who fails three or more subjects in a school year will not be permitted to return to SFCA.



Course Offerings for the 2022-2023 School Year



9 th Grade	10 th Grade	11 th Grade	12 th Grade
Theology I	Theology II	Theology III	Theology IV
English I English I Honors	English II English II Honors	English III English III Honors AP English Language	English IV English IV Honors AP English Literature
World History World History Honors AP World History	European History European History Honors AP European History	US History US History Honors AP US History	Government / Economics Government Honors / Economics Honors AP United States Government & Politics / AP Microeconomics
Algebra I Algebra I Honors Geometry Geometry Honors	Geometry Geometry Honors Algebra II Algebra II Honors	Algebra II Algebra II Honors Pre-Calculus Honors AP Calculus Statistics Honors AP Statistics AP Computer Science Principles	Pre-Calculus Honors AP Calculus Statistics Honors AP Statistics AP Computer Science Principles Math for College Liberal Arts
Biology Biology Honors	Chemistry Chemistry Honors Marine Science	Chemistry Chemistry Honors Forensic Science I Physics Honors Marine Science Anatomy & Physiology Honors AP Environmental Science	AP Biology Chemistry Chemistry Honors Forensic Science I / II Physics Honors Marine Science Anatomy & Physiology Honors AP Environmental Science
Spanish I Spanish II Latin I	Spanish I Spanish II Spanish III Honors Latin I Latin II	Spanish I Spanish II Spanish III Honors Spanish IV Honors Latin II Latin III Honors	Spanish II Spanish III Honors Spanish IV Honors Latin III Honors AP Latin
		Note: At least two sequential years of world language is required for Bright Futures, and is a common four-year college admissions requirement; more than two years of a language is encouraged.	
Health & Personal Fitness			
Medical Skills & Services*	Health Science I/Anatomy & Physiology*	Health Science II /Foundations*	Senior Clinicals*
Band I Chorus I Intro to Fine Arts (Drawing I & Painting I) Learning Strategies	Band I / II Chorus I / II Intro to Fine Arts (Drawing I & Painting I) Drawing I / II Painting I / II TV Production Technology I Learning Strategies Engineering Technology I Zero One I Journalism / Yearbook I Personal Fitness Weight Training	AP Capstone Seminar AP Psychology Band I / II / III Chorus I / II / III Drawing I / II Painting I / II Digital Photography I / II TV Production Technology I / II Learning Strategies Engineering Technology I / II Zero One I / II Weight Training Journalism / Yearbook I / II Personal Fitness Any additional Math / Science above	AP Capstone Research AP Psychology Band I / II / III/ IV Chorus I / II / III Drawing I / II Painting I / II Digital Photography I / II TV Production Technology I / II / III AP Studio Art – 2D Design Learning Strategies Engineering Technology I / II Zero One I / II Weight Training Personal Fitness Any additional Math / Science above

Please remember that the above course sequence is simply a guide. Course sequence will vary by individual student based on his/her ability, eligibility, motivation, and college/career goals.

ALL COURSE OFFERINGS ARE SUBJECT TO ENROLLMENT.

FOUR-YEAR EDUCATIONAL PLAN

Saint Francis Catholic Academy

Grade: _____

NAME _____
(Last) (First) (Middle)

Post High School Plans:

GRADUATION REQUIREMENTS

28 Credits

- 4 Theology
- 4 English
- 4 Math (Algebra I & II and Geometry required)
- 4 Social Studies (World History, European History, American History, US Government and Economics required)
- 3 Science (two with Lab; Biology required)
- 2 World Language (sequential, same language required)
- 1 Fine/Practical/Performing Arts
- 1 Health/Personal Fitness
- 5 Electives
- 25 Hours of Community Service per year

Career Interests:

REQUIRED SUBJECTS/CREDITS	GRADE 9	CR	GRADE 10	CR	GRADE 11	CR	GRADE 12	CR
Religion (4)								
English (4)								
Mathematics (4)								
Social Studies (4)								
Science (3)								
World Language (2)								
Health/Pers. Fitness (1)								
Fine/ Practical or Performing Arts (1)								
Electives (5)								
Service Hours								

Enrollment in some courses may be limited by grade level and other academic requirements.

COURSE OFFERINGS

THEOLOGY

GRADE	NO.	COURSE TITLE	CREDIT
9	8567	Theology I	1.0
10	8568	Theology II	1.0
11	8569	Theology III	1.0
11	8634	Sacraments/Freedom & Virtue (Barry University Dual Enrollment)	1.0
12	8570	Theology IV	1.0

8567 THEOLOGY I

Credit: 1.0

Will count towards the graduation requirement for THEOLOGY.

Grade Level: 9

DESCRIPTION: Jesus Christ in Scripture (Semester 1). This section of the course provides students with a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ; students will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. The class will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally. **Who is Jesus?** (Semester 2). An introduction to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. Students will understand that Jesus Christ is the ultimate Revelation to us from God, and in learning about who He is, students will also learn who He calls them to be. (State ID # 9999999; counts as Bright Futures Elective)

8568 THEOLOGY II

Credit: 1.0

Will count towards the graduation requirement for THEOLOGY.

Grade Level: 10

DESCRIPTION: The Mission Of Jesus (Semester 1). Students will come to understand all that God has done for us through his Son, Jesus Christ, and learn that for all eternity God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also delve deeper into what it means to be a disciple of Christ, and what life as a disciple entails. **Jesus' Mission Through the Church** (Semester 2). The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements and students will learn about the sacred nature of the Church. (State ID # 9999999; counts as Bright Futures Elective)

8569 THEOLOGY III

Credit: 1.0

Will count towards the graduation requirement for THEOLOGY.

Grade Level: 11

DESCRIPTION: Sacraments as Encounters With Jesus (Semester 1). This course helps students understand that they can encounter Christ today, in a full and real way, in and through the sacraments and especially through the Eucharist. Students will examine each of the sacraments in detail, to better understand how they may encounter Christ throughout their adult life. **Moral Lives in Jesus** (Semester 2). The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples. (State ID # 9999999; counts as Bright Futures Elective)

8634 SACRAMENTS / FREEDOM & VIRTUE (Barry University Dual Enrollment) **Credit: 1.0**
Will count towards the graduation requirement for THEOLOGY. Grade Level: 11

DESCRIPTION: REL 2770 - An examination of the Christian sacraments from the perspective of religious experience and symbol, Christ as the primordial sacrament, the Church as the fundamental sacrament, and the historical-theological development of each sacrament. Although primary focus will be on the Roman Catholic tradition, attention will also be given to Orthodox and Protestant understanding and practice. REL 3752 - An examination of the meaning of human freedom, the nature and search for virtue as a means and goal of human behavior and as a consequence of our actions. Accountability as part of free human action will be considered in the context of decisions of conscience. (State ID # REL 2770/REL 3752; counts as Bright Futures Elective; passing each semester course earns three (3) college credits – a total of six (6) for the year. *Prerequisite:* SFCA Dual Enrollment criteria; PERT score

8570 THEOLOGY IV **Credit: 1.0**
Will count towards the graduation requirement for THEOLOGY. Grade Level: 12

DESCRIPTION: **Responding to the Call of Jesus** (Semester 1). This course helps students to understand the vocations of life: how Christ calls us to live. Students will learn how all vocations are similar and how they differ. The course is structured around married life, single life, priestly life, and consecrated life, and students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community. **Living as a Disciple in Society** (Semester 2). An introduction to the Church's social teaching; in this segment, students learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. (State ID # 9999999; counts as Bright Futures Elective)

ENGLISH

GRADE	NO.	COURSE TITLE	CREDIT
9	5047	English I	1.0
9	1095	English I Honors	1.0
10	1098	English II	1.0
10	1100	English II Honors	1.0
11	1101	English III	1.0
1	1102	English III Honors	1.0
11	1110	AP English Language and Composition	1.0
12	1103	English IV	1.0
12	8596	English IV Honors	1.0
12	1111	AP English Literature and Composition	1.0

5047 ENGLISH I **Credit: 1.0**
Will count towards the graduation requirement for ENGLISH Grade Level: 9

DESCRIPTION: This course acquaints students with various types of literature, such as the short story, novel, drama, poetry, and essay. Instruction in the writing process includes grammar, usage, and library skills, as well as opportunities for listening, viewing, speaking, and creative writing. A research paper is assigned in the second semester. (State ID # 1001310; counts towards Bright Futures English Requirement)

1095 ENGLISH I HONORS**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH

Grade Level: 9

DESCRIPTION: Literature study includes reading and analysis of literary genres. Instruction and practice is given in a variety of writing modes, together with college prep vocabulary study, creative writing, and formal and informal speaking experiences. Outside reading and other independent projects are required, and a research paper is assigned in the second semester. (State ID # 1001320; counts towards Bright Futures English Requirement) *Prerequisite:* SFCA Honors criteria, HSPT score

1098 ENGLISH II**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH

Grade Level: 10

DESCRIPTION: This course focuses on analyzing genres in world literature, with emphasis on the writing process and development of various types of written papers, and the continued development of listening, speaking and reading skills. A research paper is assigned in the second semester. (State ID # 1001340; counts towards Bright Futures English Requirement) *Prerequisite:* English I

1100 ENGLISH II HONORS**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH

Grade Level: 10

DESCRIPTION: This is an advanced course with strong emphasis on the writing process. College-prep vocabulary and grammar study are included, along with the critical reading of major works of world literature, both in class and independently. The course includes formal and informal speaking opportunities, and study of the research process which involves an independent, documented paper. (State ID # 1001350; counts towards Bright Futures English Requirement) *Prerequisite:* English I or English I Honors; SFCA Honors criteria

1101 ENGLISH III**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH.

Grade Level: 11

DESCRIPTION: This course is based on the chronological study of various genres in American multicultural literature. Writing instruction emphasizes multi-paragraph papers and imaginative writing of various kinds. Vocabulary study and speaking experiences are included. A research paper and individual and group presentations are required. **Summer reading is required.** (State ID # 1001370; counts towards Bright Futures English Requirement) *Prerequisite:* English II or English II Honors

1102 ENGLISH III HONORS**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH.

Grade Level: 11

DESCRIPTION: This is an advanced course including various genres in American multicultural literature, with a strong emphasis on writing multi-paragraph papers and imaginative writing. College preparatory vocabulary study and speaking experiences are incorporated in the course as in an in-depth research paper, which proceeds through stages. Individual and group presentations are required. **Summer reading is mandatory.** (State ID # 1001380; counts towards Bright Futures English Requirement) *Prerequisite:* English II or English II Honors; SFCA Honors criteria

1110 AP ENGLISH LANGUAGE & COMPOSITION**Credit: 1.0**

Will count towards the graduation requirement for ENGLISH

Grade Level: 11

DESCRIPTION: The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts,

including graphic images as forms of text, from many disciplines and historical periods. (State ID # 1001420; counts towards Bright Futures English Requirement) *Prerequisites: English I/II Honors, SFCA AP criteria*

1103 ENGLISH IV

Credit: 1.0

Will count towards the graduation requirement for ENGLISH

Grade Level: 12

DESCRIPTION: Students will study representative examples of British and world literature in various genres. The course includes writing for college and vocational experience, SAT-prep vocabulary study, and a required documented paper. Outside reading, individual and group presentations and imaginative writing are included. **Summer reading is required.** (State ID # 1001400; counts toward Bright Futures English Requirement) *Prerequisite: English III*

8596 ENGLISH IV HONORS

Credit: 1.0

Will count towards the graduation requirement for ENGLISH

Grade Level: 12

DESCRIPTION: This is an advanced course in which students study representative examples of British and world literature in various genres. Intensive writing for college and vocational experience is included as is college level vocabulary study. A documented paper, outside reading, individual and group presentations and imaginative writing are required. **Summer reading is mandatory.** (State ID # 1001410; counts toward Bright Futures English Requirement) *Prerequisite: English III or English III Honors; SFCA Honors criteria*

1111 AP ENGLISH LITERATURE & COMPOSITION

Credit: 1.0

Will count towards the graduation requirement for ENGLISH

Grade Level: 12

DESCRIPTION: The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. (State ID # 1001430; counts toward Bright Futures English Requirement) *Prerequisites: AP English Language, SFCA AP criteria*

MATHEMATICS

GRADE	NO.	COURSE TITLE	CREDIT
9	5055	Algebra I	1.0
9	1122	Algebra I Honors	1.0
10	1126	Geometry	1.0
9-10	1127	Geometry Honors	1.0
11-12	1134	Algebra II	1.0
10-11	1135	Algebra II Honors	1.0
11-12	1138	Precalculus Honors	1.0
11-12	8597	Probability & Statistics Honors	1.0
12	8638	Math for College Liberal Arts	1.0
12	1141	AP Statistics	1.0
11-12	1145	AP Calculus AB	1.0

5055 ALGEBRA I

Credit: 1.0

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 9

DESCRIPTION: This course is designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Sets, variables, structure and properties of the real number system, first-degree equations/inequalities, relations and functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations and mathematical problems will be studied. (State ID # 1200310; fulfills Bright Futures Algebra I Requirement)

1122 ALGEBRA I HONORS

Credit: 1.0

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 9

DESCRIPTION: This course is designed for the student with the ability to quickly master algebraic concepts and apply them to challenging situations. This is an intense study of algebra and its applications with an emphasis on problem-solving skills. It includes Algebra I content, quadratic functions and their graphs, and direct and indirect variations. (State ID # 1200320; fulfills Bright Futures Algebra I Requirement) *Prerequisite:* SFCA Honors Criteria, HSPT and 8th grade math exam score

1126 GEOMETRY

Credit: 1.0

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 10

DESCRIPTION: This course emphasizes critical thinking involving the discovery of relationships and their proofs, and skills in applying the deductive method to mathematical situations. Logic and reasoning will be used. The study of Euclidian geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons and circles, area and volume and constructions will be studied. (State ID # 1206310; fulfills Bright Futures Geometry Requirement) *Prerequisite:* Algebra I

1127 GEOMETRY HONORS

Credit: 1.0

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 9, 10

DESCRIPTION: This course is a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The study of the structure of geometry, angles, triangles, polygons, perpendicularity and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area and value, and coordinate geometry will be studied. (State ID # 1206320; fulfills Bright Futures Geometry Requirement). *Prerequisite:* Algebra I Honors with grade of B or better; SFCA Honors Criteria

1134 ALGEBRA II**Credit: 1.0**

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 11, 12

DESCRIPTION: This course continues the study of the structure of Algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Review and extension of the structure and properties of the real number system, relations, functions, and graphs including conic sections, polynomials and rational expressions, quadratic equations and inequalities, polynomial functions, rational and irrational exponents, logarithms, complex numbers and word problems will be studied. (State ID # 1206320; counts toward Bright Futures Mathematics Requirement). *Prerequisite: Algebra I, Geometry*

1135 ALGEBRA II HONORS**Credit: 1.0**

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 10, 11

DESCRIPTION: This course is a rigorous, in-depth study of the topics of Algebra II with emphasis on theory, and development of formulas, as well as their application. The student also studies circular and trigonometric functions and their applications. Extension of polynomial functions, exponential and logarithmic functions, sequences and series, mathematical induction, matrix Algebra, the concept and theory of limits, vectors, and conic sections will be studied. (State ID # 1200340; counts toward Bright Futures Mathematics Requirement). *Prerequisite: Geometry Honors; SFCA Honors Criteria*

1138 PRECALCULUS HONORS**Credit: 1.0**

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 11, 12

DESCRIPTION: This is a rigorous course that emphasizes the skills necessary for the study of Advanced Placement (AP) Calculus. Trigonometry, linear relations and functions, systems of equations and inequalities, the nature of graphs, polynomial and rational functions, conics, exponential and logarithmic functions, sequences and series, and combinatorics will be studied. (State ID # 1202340; counts toward Bright Futures Mathematics Requirement). *Prerequisite: Algebra II Honors with grade of B+ or better, SFCA Honors criteria*

8597 PROBABILITY & STATISTICS HONORS**Credit: 1.0**

Will count towards the graduation requirement for MATHEMATICS.

Grade Level: 11, 12

DESCRIPTION: This is a rigorous course in which students are introduced to the fundamental concepts involved in using sample data to make inferences about populations. Included are the study of measures of central tendency and dispersion, finite probability, probability distributions, statistical inferences from large and small samples, linear regression, and correlation. (State ID # 1210300; counts toward Bright Futures Mathematics Requirement) *Prerequisite: Algebra II Honors with grade of B+ or better, SFCA Honors criteria*

1141 AP STATISTICS**Credit: 1.0**

Will count towards the graduation requirement for MATHEMATICS

Grade Level: 12

DESCRIPTION: The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. (State ID # 1210320; counts toward Bright Futures Mathematics Requirement) *Prerequisite: Algebra II Honors, Algebra II with B+ or higher and teacher recommendation*

1145 AP CALCULUS AB

Will count towards the graduation requirement for MATHEMATICS

Credit: 1.0

Grade Level: 11, 12

DESCRIPTION: AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. (State ID # 1210310; counts toward Bright Futures Mathematics Requirement) *Prerequisite:* Precalculus Honors, SFCA AP criteria

8638 MATHEMATICS FOR COLLEGE LIBERAL ARTS

Will count towards the graduation requirement for MATHEMATICS

Credit: 1.0

Grade Level: 12

DESCRIPTION: This course will emphasize five critical mathematical 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. Math for College Liberal Arts will integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills. (State ID # 1207350; counts toward Bright Futures Mathematics Requirement). *Prerequisite:* Algebra I, Geometry

SCIENCE

GRADE	NO.	COURSE TITLE	CREDIT
9	1159	Biology	1.0
9	1160	Biology Honors	1.0
10	1162	Chemistry	1.0
10	1163	Chemistry Honors	1.0
10-12	1172	Marine Science	1.0
11	1165	Physics Honors	1.0
11-12	8636	Forensic Science	1.0
11-12	1170	Anatomy & Physiology Honors	1.0
11-12	1179	AP Environmental Science	1.0
12	1178	AP Biology	1.0

1159 BIOLOGY

Will count towards the graduation requirement for BIOLOGY/SCIENCE

Credit: 1.0

Grade Level: 9

DESCRIPTION: This course is an introduction to life sciences and an understanding of the differences and interconnectedness within nature. Basic chemistry of life, cell structure and function, genetics, and mechanisms of evolution will be studied as unifying themes in biology. A general survey of the characteristics and ecology of archaeobacteria, eubacteria, protists, fungi, plants and animals, with primary emphasis on human anatomy and physiology, will highlight the exceptional diversity of life. (State ID # 2000310; fulfills Bright Futures Biology Requirement)

1160 BIOLOGY HONORS

Will count towards the graduation requirement for BIOLOGY/SCIENCE

Credit: 1.0

Grade Level: 9

DESCRIPTION: This course is an introduction to life sciences with emphasis on reading in the content area, exploring internet resources, conducting laboratory exercises, writing scientific papers, and generally understanding both the differences and interconnectedness within nature. Basic chemistry of life, cell structure and function, genetics, and mechanisms of evolution will be studied as unifying themes in biology. A thorough survey of the characteristics and ecology of archaeobacteria, eubacteria, protists, fungi, plants and animals, with special emphasis on human anatomy and physiology, will highlight the exceptional diversity of life. (State ID # 2000320; fulfills Bright Futures Biology Requirement) *Prerequisite: SFCA Honor criteria, HSPT scores*

1162 CHEMISTRY

Will count towards the graduation requirement for SCIENCE with Lab

Credit: 1.0

Grade Level: 10

DESCRIPTION: This course is an introduction to the basic principles of chemistry. Among the topics covered are: measurement, phases of matter, gas laws, kinetic theory, atomic structure, bonding, the periodic table, formulas, equations, mole concept, solutions, kinetic equilibrium, and acid-base theory. (State ID # 2003340; counts toward Bright Futures Science with Lab Requirement) *Prerequisite: Biology and Algebra I*

1163 CHEMISTRY HONORS

Will count towards the graduation requirement for SCIENCE with Lab

Credit: 1.0

Grade Level: 10

DESCRIPTION: This course is a rigorous introduction to the basic principles of chemistry. Among the topics covered are measurement, phases of matter, gas laws, kinetic theory, energy and order, reaction rates nuclear chemistry, atomic structure, bonding, the periodic table, formulas, equations, mole concept, solutions, kinetic equilibrium, acid-base theory, Redox Chemistry, and an introduction to organic chemistry. (State ID # 2003350; counts toward Bright Futures Science with Lab Requirement) *Prerequisite: Biology Honors, Algebra I Honors, SFCA Honors criteria*

1172 MARINE SCIENCE

Will count towards the graduation requirement for SCIENCE with Lab

Credit: 1.0

Grade Level: 10 -12

DESCRIPTION: This course is an introduction to key marine science concepts and ideas. It is intended to expose students to the marine organisms and ecosystems as well as the ecology/relationships between them. Students will develop critical and creative problem-solving skills that will prepare them for future marine science courses. The topics will raise awareness of the physical, chemical and geological aspects of oceanography, marine biology, the coastal environment and what we need to do to preserve it. (State ID # 2002500; counts toward Bright Futures Science with Lab Requirement) *Prerequisite: Biology*

1165 PHYSICS HONORS

Will count towards the graduation requirement for SCIENCE with Lab

Credit: 1.0

Grade Level: 11

DESCRIPTION: This course provides the student with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. These four major areas will be studied: mechanics, wave action, electricity, and nuclear physics. Laboratory activities are an integral part of the course. (State ID # 2003390; counts toward Bright Futures Science with Lab Requirement) *Prerequisite: Chemistry Honors, SFCA Honors criteria*

8636 FORENSIC SCIENCE

Will count towards the graduation requirement for SCIENCE with Lab

Credit: 1.0

Grade Level: 11

DESCRIPTION: This course includes the use of scientific inquiry, research, measurement, and problem solving, laboratory apparatus/technologies, and experimental and safety procedures. It provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials,

data collection techniques, and models. The intent of this course is to expose students to the world of forensic scientists who examine and analyze evidence to develop objective findings that can assist in investigations and prosecutions or absolve innocent persons from suspicion. Laboratory activities are an integral part of the course. (State ID # 2002480; counts toward Bright Futures Science with Lab Requirement). **Prerequisite:** *Biology, Chemistry*

1170 ANATOMY & PHYSIOLOGY HONORS

Credit: 1.0

Will count towards the graduation requirement for SCIENCE or ELECTIVE

Grade Level: 11, 12

DESCRIPTION: Anatomy and physiology is a course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will also learn the mechanisms for maintaining homeostasis within the human body. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies. (State ID # 2000350; counts toward Bright Futures Science with Lab Requirement) **Prerequisite:** *Biology, Chemistry, SFCA Honors criteria*

1178 AP BIOLOGY

Credit: 1.0

Will count towards the graduation requirement for SCIENCE or ELECTIVE

Grade Level: 12

DESCRIPTION: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. (State ID # 2000340; counts toward Bright Futures Science with Lab Requirement) **Prerequisite:** *Biology Honors, Chemistry, SFCA AP criteria*

1179 AP ENVIRONMENTAL SCIENCE

Credit: 1.0

Will count towards the graduation requirement for SCIENCE or ELECTIVE

Grade Level: 11, 12

DESCRIPTION: The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Although there are no specific AP Environmental Science labs or field investigations required for the course, it is expected that students perform as many labs/field investigations as possible. (State ID # 2001380; counts toward Bright Futures Science with Lab Requirement) **Prerequisite:** *Biology Honors, Chemistry Honors, Algebra II Honors, SFCA AP criteria*

SOCIAL STUDIES

GRADE	NO.	COURSE TITLE	CREDIT
9	1277	World History	1.0
9	1278	World History Honors	1.0
9	1303	AP World History: Modern	1.0
10	1285	European History	1.0
10	1286	European History Honors	1.0
10	1301	AP European History	1.0
11	1287	United States History	1.0
11	1288	United States History Honors	1.0
11	1302	AP United States History	1.0
11	8640	History of the U.S. – People & Ideas To 1877 & U.S. People & Ideas Since 1877 (Barry University Dual Enrollment)	1.0
12	1291/1294	United States Government / Economics	.5/.5
12	1295/1296	United States Government Honors / Economics Honors	.5/.5
12	1304/1305	AP United States Government & Politics / AP Microeconomics	.5/.5
11-12	8585	AP Psychology	1.0

1277 WORLD HISTORY

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES

Grade Level: 9

DESCRIPTION: This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation in an increasingly interdependent and complex global society. The Middle East, Asia, Africa, and Latin America will be the focus of attention as students identify similarities and differences between today's reality and the world of the past. (State ID # 2109310; fulfills Bright Futures World History requirement)

1278 WORLD HISTORY HONORS

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES

Grade Level: 9

DESCRIPTION: This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation, in an increasingly interdependent and complex global society. The course is designed for the student interested in the how and why of history. The Middle East, Asia, Africa, and Latin America will be the focus of attention as students identify similarities and differences between today's reality and the world of the past. The student will develop the ability to identify the cause and effect of historical development and learn how to produce research projects. (State ID # 2109320; fulfills Bright Futures World History requirement) *Prerequisite:* SFCA Honors criteria, HSPT scores

1303 AP WORLD HISTORY: MODERN

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 9

DESCRIPTION: AP World History is designed to be the equivalent of a two semester introductory college or university World History course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different

times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. (State ID # 2109420; fulfills Bright Futures World History requirement) **Prerequisite:** *SFCA AP criteria, HSPT scores; students should be able to read a college-level textbook and write grammatically correct, complete sentences.*

1285 EUROPEAN HISTORY

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 10

DESCRIPTION: This course is designed to help the student understand the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. The students will acquire an understanding of the history, geography, economics, political processes, religion, ethics and diverse cultures and humanities beginning with early man up through the twentieth century. (State ID # 9999999; counts as Bright Futures Elective) **Prerequisite:** *World History*

1286 EUROPEAN HISTORY HONORS

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES

Grade Level: 10

DESCRIPTION: Honors credit will be extended to students enrolled in European History who demonstrates the desire to learn and research beyond the basic requirements. Students who meet the grade point criteria are offered a conjunction with their regular European history assignments. (State ID # 9999999; counts as a Bright Futures Elective) **Prerequisite:** *World History Honors, SFCA Honors criteria*

1301 AP EUROPEAN HISTORY

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES

Grade Level: 10

DESCRIPTION: AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity. (State ID # 2109380; counts toward the Bright Futures Social Sciences requirement) **Prerequisite:** *Honors or AP World History, SFCA AP criteria; students should be able to read a college-level textbook and write grammatically correct, complete sentences.*

1287 UNITED STATES HISTORY

Credit: 1.0

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 11

DESCRIPTION: This course provides the student with the opportunity to examine chronological development of the American people by examining those political, geographic, economic, social, religious, technological, demographic and cultural components that have affected the rise and growth of our nation. The first semester deals with the development of democracy from the efforts of the thirteen colonies to the Civil War. The second semester deals with Reconstruction to the twentieth century. (State ID # 2100310; fulfills Bright Futures US History requirement) **Prerequisite:** *World History, European History*

1288 UNITED STATES HISTORY HONORS**Credit: 1.0**

Will count towards the graduation requirement for SOCIAL STUDIES

Grade Level: 11

DESCRIPTION: Course objectives are designed to provide students with cognitive and factual knowledge necessary to analyze, interpret, and evaluate historical issues. Course work will include substantial writing as well as an emphasis on primary source readings. The first semester deals with the development of democracy from the efforts of the thirteen colonies to the Civil War. The second semester deals with Reconstruction to the twentieth century. The purchase of additional paperback books during the course will be required. (State ID # 2100320; counts toward Bright Futures US History requirement) *Prerequisite:* World History Honors, European History Honors, SFCA Honors criteria

1302 AP UNITED STATES HISTORY**Credit: 1.0**

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 11

DESCRIPTION: AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. (State ID # 2100330; fulfills Bright Futures US History requirement) *Prerequisite:* Honors/AP World History, Honors/AP European History, SFCA AP criteria

8641 HISTORY OF THE U.S. – PEOPLE & IDEAS TO 1877 (AMH 2010)**Credit: 1.0****U.S. PEOPLE & IDEAS SINCE 1877 (AMH 2020) (Barry University DE)**

Grade Level: 11

Will count towards the graduation requirement for SOCIAL STUDIES.

DESCRIPTION: AMH 2010 is a survey of the social, political, economic, geographic, and cultural development of the American people through Reconstruction. Emphasis is placed on enabling students to understand and appreciate the United States' diverse cultural heritage. AMH 2020 emphasizes the social, political, and economic factors instrumental in the rise of the United States to a position of world leadership. Enables students to better understand the problems of the present. Emphasis is placed on enabling students to understand and appreciate the United States' diverse cultural heritage. (State ID # AMH2010/AMH2020; counts toward Bright Futures US History requirement; passing each semester course earns three (3) college credits – a total of six (6) for the year. *Prerequisite:* SFCA Dual Enrollment criteria; PERT score

1291 UNITED STATES GOVERNMENT /**Credit: 0.5****1294 ECONOMICS****Credit: 0.5**

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 12

DESCRIPTION: United States Government is a semester course which is designed to acquaint students with the origins, concepts, organizations, and policies of the United States government and political system, concentrating on an in-depth study of the three branches of the federal government. Students develop a better understanding and appreciation of the United States Constitution and government at the national, state, and local levels. (State ID # 2106310; fulfills the Bright Futures US Government requirement)

Economics is a semester study of the concepts and processes of the national and international economic systems. Topics to be covered include the following: the fundamental concepts relevant to the major economic systems including supply and demand, and the production of goods and services; the role of the consumer, of labor, of public finance. Also covered is credit, banking and monetary policy; financial and investment markets and the business cycle; promotion of economic stability including major economic theories, measurements,

tools, and methodologies; and the influence and role of the government and fiscal policies on the United States and world economies. (State ID # 2102335; fulfills the Bright Futures Economics with Financial Literacy requirement)

1295 UNITED STATES GOVERNMENT HONORS /
1296 ECONOMICS HONORS

Credit: 0.5

Credit: 0.5

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 12

DESCRIPTION: United States Government is a semester course which is designed to acquaint students with the origins, concepts, organizations, and policies of the United States government and political system, concentrating on an in-depth study of the three branches of the federal government. Students develop a better understanding and appreciation of the United States Constitution and government at the national, state, and local levels. Assignments will be more in depth with some outside reading, research papers and decision papers. The student will also report on current events. (State ID # 2106320; fulfills the Bright Futures US Government requirement) *Prerequisite: United States History; SFCA Honors criteria*

Economics is a semester study of how society, using limited resources, goes about producing, distributing, and consuming goods and services to satisfy its wants. Topics to be covered include the following: supply and demand, production of goods and services, the role of the consumer, labor and its role, public finance and the role of government, credit and banking, promotion of economic stability, persistent economic problems, and the United States and world economies. Assignments will be more in depth with some outside reading, research papers and decision papers. (State ID # 2102345; fulfills the Bright Futures Economics with Financial Literacy requirement) *Prerequisite: SFCA Honors criteria*

1304 AP UNITED STATES GOVERNMENT & POLITICS /
1305 AP MICROECONOMICS

Credit: 0.5

Credit: 0.5

Will count towards the graduation requirement for SOCIAL STUDIES.

Grade Level: 12

DESCRIPTION: AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. (State ID # 2106420; fulfills the Bright Futures US Government requirement) *Prerequisite: SFCA AP criteria, AP US History recommended; students should be able to read a college-level textbook and write grammatically correct, complete sentences.*

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. (State ID # 2102360; fulfills the Bright Futures Economics with Financial Literacy requirement) *Prerequisite: SFCA AP criteria; students should be able to read a college-level textbook and write grammatically correct, complete sentences.*

8585 AP PSYCHOLOGY

Credit: 1.0

Will count towards the graduation requirement for ELECTIVES .

Grade Level: 11-12

DESCRIPTION: The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation, and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Students will employ psychological research methods,

including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. (State ID # 2107350; counts towards the Bright Futures Elective requirement) *Prerequisite:* SFCA AP criteria; students should be able to read a college-level textbook and write grammatically correct, complete sentences.

WORLD LANGUAGES

GRADE	NO.	COURSE TITLE	CREDIT
9-11	1198	Spanish I	1.0
9-12	1199	Spanish II	1.0
10-12	1202	Spanish III Honors	1.0
11-12	1203	Spanish IV Honors	1.0
9-11	1215	Latin I	1.0
9-12	1216	Latin II	1.0
10-12	1218	Latin III Honors	1.0
11-12	1222	AP Latin	1.0

1198 SPANISH I

Credit: 1.0

Will count towards the graduation requirement for WORLD LANGUAGE.

Grade Level: 9-11

DESCRIPTION: This course introduces the student to basic Spanish. The student will develop introductory listening and speaking skills through conversational activities supplemented by a comprehensive communicative approach through the use of interactive activities. Global awareness is developed by the study of the culture of Spanish speaking countries. (State ID # 0708340; counts toward the Bright Futures World Language requirement)

1199 SPANISH II

Credit: 1.0

Will count towards the graduation requirement for WORLD LANGUAGE.

Grade Level: 9-12

DESCRIPTION: This course reinforces the fundamental skills acquired by the student in the first year. The student will develop more advanced speaking, listening, reading, and writing skills. By the end of the year the student will have mastered the important patterns and grammar of the language. The culture of Spanish speaking countries is studied. This course is open to freshmen who have passed the Spanish I exam. (State ID # 0708350; counts toward the Bright Futures World Language requirement) *Prerequisite:* Spanish I

1202 SPANISH III HONORS

Credit: 1.0

Will count towards the graduation requirement for WORLD LANGUAGE.

Grade Level: 10-12

DESCRIPTION: This course is designed for the intermediate student in order to refine skills previously acquired. The course will emphasize the use of authentic vocabulary, expanded grammatical concepts, reading selections, composition, conversation, and comprehension in the form of a fully integrated curriculum. (State ID # 0708360; counts toward the Bright Futures World Language requirement) *Prerequisite:* Spanish II, SFCA Honors criteria

1203 SPANISH IV HONORS

Credit: 1.0

Will count towards the graduation requirement for WORLD LANGUAGE

Grade Level: 11-12

DESCRIPTION: This course will include advanced language structures and idiomatic expressions in order to improve conversational skills. There will be additional growth in authentic vocabulary and emphasis on reading and discussion of various relevant themes. (State ID # 0708370; counts toward the Bright Futures World Language requirement) *Prerequisite:* Spanish III Honors, SFCA Honors criteria

1215 LATIN I

Will count towards the graduation requirement for WORLD LANGUAGE

Credit: 1.0**Grade Level: 9-11**

DESCRIPTION: This course will introduce students to fundamental Latin vocabulary, grammar, and classical culture. Content will include English derivatives and vocabulary based on Latin; basic grammatical structures of Latin; simple short stories for comprehension and their translation into English; classical heroes and legends, with special attention to classical myths, and selected aspects of life in a Roman family. (State ID # 0706300; counts toward the Bright Futures World Language requirement)

1216 LATIN II

Will count towards the graduation requirement for WORLD LANGUAGE

Credit: 1.0**Grade Level: 9-12**

DESCRIPTION: This course will provide the student with an intensive study of the Latin language and the Roman history and culture. Content will include the grammar and vocabulary necessary for the reading and appreciation of Latin authors, particularly Caesar's writings. This reading should be designed to increase the student's understanding of sentence structure, English word-origin, and Roman history and customs. (State ID # 0706310; counts toward the Bright Futures World Language requirement) *Prerequisite: Latin I*

1218 LATIN III HONORS

Will count towards the graduation requirement for WORLD LANGUAGE

Credit: 1.0**Grade Level: 10-12**

DESCRIPTION: The purpose of this course will include review and expansion of the essentials of Latin grammar. There will be readings in poetry, study of the Roman civilization through its literature with emphasis on history, mythology, and intensive derivative study to refine the students' English vocabulary. (State ID # 0706320; counts toward the Bright Futures World Language requirement) *Prerequisite: Latin II, SFCA Honors criteria*

1222 AP LATIN

Will count towards the graduation requirement for WORLD LANGUAGE

Credit: 1.0**Grade Level: 11-12**

DESCRIPTION: The AP Latin course focuses on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's Aeneid and Caesar's Gallic War. The course requires students to prepare and translate the readings, and place these texts in a meaningful context, which helps develop critical, historical, and literary sensitivities. Throughout the course, students consider themes in the context of ancient literature and bring these works to life through classroom discussions, debates, and presentations. Additional English readings from both of these works help place the Latin readings in a significant context. (State ID # 0706375; counts toward the Bright Futures World Language requirement) *Prerequisite: Latin III, SFCA AP criteria*

FINE, PRACTICAL & PERFORMING ARTS (F/P/P ARTS)

GRADE	NO.	COURSE TITLE	CREDIT
9-12	1327	Band	1.0
10-12	8607	Band II	1.0
10-12	8609	Band III	1.0
10-12	8610	Band IV	1.0
9-12	1328	Chorus I	1.0
10-12	8608	Chorus II	1.0
10-12	8614	Chorus III	1.0
10-12	1244	Digital Photography I	1.0
11-12	7950	Digital Photography II	1.0
10-12	1320	Drawing I	1.0
11-12	1321	Drawing II	1.0
10-12	8625	Engineering Technology I	1.0
9-10	8558	Introduction to Fine Arts	1.0
10-12	1115	Journalism I – Yearbook	1.0
11-12	8586	Journalism II – Yearbook	1.0
10-12	1323	Painting I	1.0
11-12	8579	Painting II	1.0
12	8602	AP Studio Art	1.0
10-12	8626	Television Production Technology I	1.0

1327 BAND I

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 9-12

DESCRIPTION: Experience playing a band instrument is preferable, but not required. Band students must furnish their own instruments. All students are performing members of the band which provides music for some school and community functions. Several on/off campus performance opportunities field trips. There are financial obligations associated with participating in the band program; opportunities to meet some financial obligations can be done through group fundraising efforts. (State ID # 1302300; counts toward the Bright Futures Fine, Practical or Performing Arts requirement)

8607 BAND II

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: All students are performing members of the band which provides music for some school and community functions. Several on/off campus performance opportunities field trips. There are financial obligations associated with participating in the band program; opportunities to meet some financial obligations can be done through group fundraising efforts. (State ID # 1302310; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Band I*

8609 BAND III

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: All students are performing members of the band which provides music for some school and community functions. Several on/off campus performance opportunities field trips. There are financial obligations associated with participating in the band program; opportunities to meet some financial obligations can be done through group fundraising efforts. (State ID # 1302320; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Band II*

8610 BAND IV**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: All students are performing members of the band which provides music for some school and community functions. Several on/off campus performance opportunities field trips. There are financial obligations associated with participating in the band program; opportunities to meet some financial obligations can be done through group fundraising efforts. (State ID # 1302330; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Band III*

1328 CHORUS I**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 9-12

DESCRIPTION: Chorus explores choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students in Chorale are expected to participate in our Fall and Spring Fine Arts Nights as well as lead music for our weekly Mass at school. There are other occasional performance opportunities that may be required during non-school hours. (State ID # 1303300; counts toward the Bright Futures Fine, Practical or Performing Arts requirement)

8608 CHORUS II**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: Chorus II continues to explore choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students in Chorale are expected to participate in our fall and spring Fine Arts Nights as well as lead music for our weekly Mass at school. There are other occasional performance opportunities that may be required during non-school hours. (State ID # 1303310; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Chorus I*

8614 CHORUS III**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: Chorus III continues to explore choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students in Chorale are expected to participate in our Fall and Spring Fine Arts Nights as well as lead music for our weekly Mass at school. There are other occasional performance opportunities that may be required during non-school hours. (State ID # 1303300; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Chorus II*

1244 DIGITAL PHOTOGRAPHY I**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 10-12

DESCRIPTION: The purpose of this course is to enable students to develop fundamental skills and creative approaches in photographic imagery, processes, and techniques. Digital photography is a "real world" art skill with applications inside and outside the arts. It is the industry standard for all commercial and fashion photography and is an accepted media within the Fine Art Community. (State ID # 0108370; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: One previous art class preferred*

7950 DIGITAL PHOTOGRAPHY II**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS

Grade Level: 11-12

DESCRIPTION: This course builds on the fundamental skills and creative approaches in photographic imagery, processes, and techniques established in Digital Photography I. (State ID # 0108380; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Digital Photography I*

1320 DRAWING I

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 10-12

DESCRIPTION: Drawing I will give the student experiences in the areas of drawing, painting, color, and design. The student will develop skills in two-dimensional art forms and will produce original two-dimensional visual images. Drawing II students, having completed Drawing I, will learn intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques. (State ID # 0104340; counts toward the Bright Futures Fine, Practical or Performing Arts requirement)

1321 DRAWING II

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 11-12

DESCRIPTION: Drawing II will give the student experiences in the areas of drawing, painting, color, and design. The student will develop skills in two-dimensional art forms and will produce original two-dimensional visual images. Drawing II students, having completed Drawing I, will learn intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques. (State ID # 0104350; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite: Drawing I*

8558 INTRO TO FINE ARTS DRAWING & PAINTING

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 9-10

DESCRIPTION: Drawing I (first semester) will give the student experiences in the areas of drawing, painting, color, and design. The student will develop skills in two-dimensional art forms and will produce original two-dimensional visual images. Drawing II students, having completed Drawing I, will learn intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques. Painting I (second semester) will begin with training in the basic principles of drawing, with intensity of training varying according to student expertise. The rest of the course would be devoted to the study of watercolor and acrylic painting, with an emphasis on hands-on learning. Students will take out-of-class fieldtrips to sketch the school campus, ranging from the chapel to the woodsy areas. They will use these sketches and other ideas to design paintings, including some that could be displayed temporarily and permanently in the school. Students will also study art history, ranging from the classics to modern art. (State ID # 0104320; counts toward the Bright Futures Fine, Practical or Performing Arts requirement)

8625 ENGINEERING TECHNOLOGY I

Credit: 1.0

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 10-12

DESCRIPTION: Engineering Technology I is the first in a sequence of courses (I, II, III) whose purpose is to provide students with a foundation of knowledge, as well as technically oriented experiences, in the study of the applications of engineering and its effect upon our lives. The content and activities will also include the study of entrepreneurship, safety, and leadership skills and the choosing of engineering as an occupation. (State ID # 8600570; counts toward Bright Futures Fine, Practical or Performing Arts Requirement)

1115 JOURNALISM I - YEARBOOK**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 10-12

DESCRIPTION: This course is designed to teach the concepts of producing a high school yearbook. Students will engage in designing attractive and balanced layouts, learning the basics of photography, writing and editing. Journalism I students are eligible for leadership roles in subsequent years. (State ID # 1006300; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite:* Teacher recommendation/application.

8586 JOURNALISM II - YEARBOOK**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 11-12

DESCRIPTION: This course continues teaching the concepts of producing a high school yearbook. Students will design attractive and balanced layouts, using photography, writing and editing to compile finished product. (State ID # 1006310; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite:* Journalism I; Teacher recommendation/application.

1323 PAINTING I**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 10-12

DESCRIPTION: Painting I will begin with training in the basic principles of drawing, with intensity of training varying according to student expertise. The rest of the course would be devoted to the study of watercolor and acrylic painting, with an emphasis on hands-on learning. Students will take out-of-class fieldtrips to sketch the school campus, ranging from the chapel to the woodsy areas. They will use these sketches and other ideas to design paintings, including some that could be displayed temporarily and permanently in the school. Students will also study art history, ranging from the classics to modern art. (State ID # 0104370; counts toward the Bright Futures Fine, Practical or Performing Arts requirement)

8579 PAINTING II**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 11-12

DESCRIPTION: Painting II will continue the basic principles of drawing, with intensity of training varying according to student expertise. The rest of the course would be devoted to the study of watercolor and acrylic painting, with an emphasis on hands-on learning. Students will take out-of-class fieldtrips to sketch the school campus, ranging from the chapel to the woodsy areas. They will use these sketches and other ideas to design paintings, including some that could be displayed temporarily and permanently in the school. Students will also study art history, ranging from the classics to modern art. (State ID # 0104380; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite:* Painting I

8602 AP STUDIO ART – 2D DESIGN**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 12

DESCRIPTION: The purpose of AP Studio Art – 2D Design is to develop skills in a two-dimensional medium such as graphic design, photography, collage, printmaking and others as students learn the principles of 2-D design. Students will learn how artists and designers decide what to make and why, and they will study the processes and techniques used to create the work. Students will create artwork that reflects their own ideas and skills and what they've learned. Portfolios will 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. This course is designed to be the equivalent of a one-semester, introductory college course in 2-D art and design. (State ID # 0109350; counts toward the Bright Futures Fine, Practical or Performing Arts requirement) *Prerequisite:* prior experiences in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

8626 TELEVISION PRODUCTION TECHNOLOGY I**Credit: 1.0**

Will count towards the graduation requirement for F/P/P ARTS.

Grade Level: 10-12

DESCRIPTION: Television Production Technology I is the first in a sequence of courses (I, II, III) that provides coherent and rigorous content aligned with challenging academic standards and the relevant technical knowledge and skills needed to prepare students for further education and careers in the Arts, A/V Technology and Communication career cluster. This course provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills of all aspects of the Arts, A/V Technology and Communication career cluster. The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and sets the framework for preparation to assume responsibility for the television production studio activities (e.g., scriptwriting, lighting, shooting and directing, electronic news gathering, and field production). (State ID # 8201510; counts toward Bright Futures Fine, Practical or Performing Arts Requirement)

HEALTH & PERSONAL FITNESS

GRADE	NO.	COURSE TITLE	CREDIT
9	8605	Health/Personal Fitness	1.0
10-12	8584	Personal Fitness	1.0
11-12	1260/8618	Weight Training I / Weight Training II	0.5 / 0.5

8605 HEALTH / PERSONAL FITNESS**Credit: 1.0**

Will count towards the graduation requirement for HEALTH/PERSONAL FITNESS

Grade Level: 9

DESCRIPTION: The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will combine the learning of principles and background information in a classroom setting with physical application of the knowledge. A majority of class time should be spent in physical activity. In addition to the physical education content represented in the benchmarks below, specific health education topics within this course include, but are not limited to: mental/social health, physical activity, components of physical fitness, nutrition and wellness planning, diseases and disorders, health advocacy. (State ID # 1506320; fulfills the Bright Futures Physical Education with Health Component requirement)

8584 PERSONAL FITNESS**Credit: 1.0**

Will count towards the graduation requirement for ELECTIVES

Grade Level: 10-12

DESCRIPTION: This course provides students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success. (State ID # 1501300; counts toward the Bright Futures Elective requirement)

1260 WEIGHT TRAINING I**Credit: 0.5****8618 WEIGHT TRAINING II****Credit: 0.5**

Will count towards graduation requirement for ELECTIVES

Grade Level: 11-12

DESCRIPTION: This course provides the student with opportunities to acquire basic knowledge and skills in beginning and intermediate weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. The student also will learn nutritional practices and safety practices related to weight training. (State ID # 1501340/1501360; counts toward the Bright Futures Elective requirement)

ELECTIVES

GRADE	NO.	COURSE TITLE	CREDIT
9	1365	Learning Strategies	1.0
10	8613	Learning Strategies II	1.0
10-12	8561	Zero One: WolfTech IT Help	1.0
11-12	8606	Zero One II: WolfTech IT Help	1.0

1365 LEARNING STRATEGIES

Credit: 1.0

8613 LEARNING STRATEGIES II

Credit: 1.0

Will count towards the graduation requirement for Electives

Grade Level: 9-10

DESCRIPTION: This course is designed to assist students in developing learning and study strategies that they will apply independently across the curriculum. During the course, students analyze their individual learning styles and learning modes and how these impact the student's approach to study. Other topics presented and applied to daily schoolwork include goal-setting, organization and time management, listening skills, note-taking techniques, reading textbooks, writing strategies, memory strategies, and preparation for taking tests. Course materials include related handouts and the textbooks students utilize during the academic year. This course may be required of some incoming 9th grade students. (State ID # 7963080; counts as a Bright Futures Elective)

8561 ZERO ONE I: WOLFTECH IT HELP DESK

Credit: 1.0

Will count towards the graduation requirement for Electives

Grade Level: 10-12

DESCRIPTION: The WolfTech IT Help Desk provides technical assistance and support for incoming queries and issues related to Apple laptops and/or iPads; responds to queries either in person or tracks issues using the web help ticketing system. WolfTech IT Help Desk Technician's responsibilities include serving as the first point of contact for customers seeking technical assistance during the assigned period in the media center, including teachers, staff and students. The course provides the opportunity to earn Microsoft and/or Apple certifications; learn about iPads, mobile device management, Swift programming, networking and servers. This class has a cap of seven students. (State ID # 9999999; counts as a Bright Futures Elective)

8606 ZERO ONE II: WOLFTECH IT HELP DESK

Credit: 1.0

Will count towards the graduation requirement for Electives

Grade Level: 11-12

DESCRIPTION: The WolfTech IT Help Desk provides technical assistance and support for incoming queries and issues related to Apple laptops and/or iPads; responds to queries either in person or tracks issues using the web help ticketing system. WolfTech IT Help Desk Technician's responsibilities include serving as the first point of contact for customers seeking technical assistance during the assigned period in the media center, including teachers, staff and students. The course provides the opportunity to earn Microsoft and/or Apple certifications; learn about iPads, mobile device management, Swift programming, networking and servers. This class has a cap of seven students. (State ID # 9999999; counts as a Bright Futures Elective) *Prerequisite: Zero One I*

AP CAPSTONE™

AP Capstone™ is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments.

In AP Research, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic paper. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma.

Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate. AP Seminar may also be taken as a stand-alone option.

GRADE	NO.	COURSE TITLE	CREDIT
11	8603	AP Seminar	1.0
12	8620	AP Research	1.0

8603 AP SEMINAR

Will count towards the graduation requirement for Electives

Credit: 1.0

Grade Level: 11

DESCRIPTION: AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. (State ID # 1700500; counts as a Bright Futures Elective)

AP Seminar is the first of two courses in the AP Capstone™ program. AP Research is the second course. If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choosing, you will receive the AP Capstone Diploma™. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if you earn scores of 3 or higher in AP Seminar and AP Research only, you will receive the AP Seminar and Research Certificate™. AP Seminar may also be taken as a stand-alone option.

8620 AP RESEARCH

Will count towards the graduation requirement for Electives

Credit: 1.0

Grade Level: 12

DESCRIPTION: AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense. (State ID # 1700510; counts as a Bright Futures Elective) *Prerequisite:* AP Seminar

AP Research is the second course in the **AP Capstone™** program. In AP Research, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic paper. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate.

HEALTH SCIENCES INSTITUTE

GRADE	NO.	COURSE TITLE	CREDIT
9	8629	Medical Skills and Services	1.0
10	8630	Health Science I / Anatomy & Physiology	1.0
11	8531	Health Science II / Foundations	1.0
12	8632	Allied Health Assisting	1.0
12	8633	Electrocardiograph Technician	1.0

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

8629 MEDICAL SKILLS AND SERVICES

Will count towards the graduation requirement for Electives

Credit: 1.0

Grade Level: 9

DESCRIPTION: The purpose of this course is to assist students in making informed decisions about their future academic and occupational goals and to provide information regarding careers and skills in the Health Science career cluster. The content of this course includes but is not limited to: employability and communication skills, legal and technological aspects of health care, medical mathematics, services provided by health science professions, mental health and wellness, occupational safety, and basic health science skills. (State ID # 8400320; counts as a Bright Futures Elective//Career & Technical) *Prerequisite:* Acceptance to the Health Sciences Institute

8630 HEALTH SCIENCE I – Health Science Anatomy & Physiology**Credit: 1.0**

Will count towards the graduation requirement for Electives

Grade Level: 10

DESCRIPTION: This course is part of the secondary Health Core consisting of a study of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course. (State ID # 8417100; counts as a Bright Futures Elective//Career & Technical) *Prerequisite: Medical Skills and Services*

8631 HEALTH SCIENCE II – Health Science Foundations**Credit: 1.0**

Will count towards the graduation requirement for Electives

Grade Level: 11

DESCRIPTION: 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 will also learn first aid skills and demonstrate the measurement of vital signs. Students may shadow professionals throughout the course. (State ID # 8417110; counts as a Bright Futures Elective/Career & Technical) *Prerequisite: Health Sciences I*

8632 ALLIED HEALTH ASSISTING**Credit: 1.0**

Will count towards the graduation requirement for Electives

Grade Level: 12

DESCRIPTION: 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. (State ID # 8427131; counts as a Bright Futures Elective/Career & Technical) *Prerequisite: Health Sciences II*

8633 ELECTROCARDIOGRAPH TECHNICIAN**Credit: 1.0**

Will count towards the graduation requirement for Electives

Grade Level: 12

DESCRIPTION: This course prepares students for further study in the medical/health sciences as well as for employment 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 as training in the appropriate theories and instruments used by an Electrocardiograph Technician. (State ID # 8427130; counts as a Bright Futures Elective/Career & Technical) *Prerequisite: Health Sciences II*