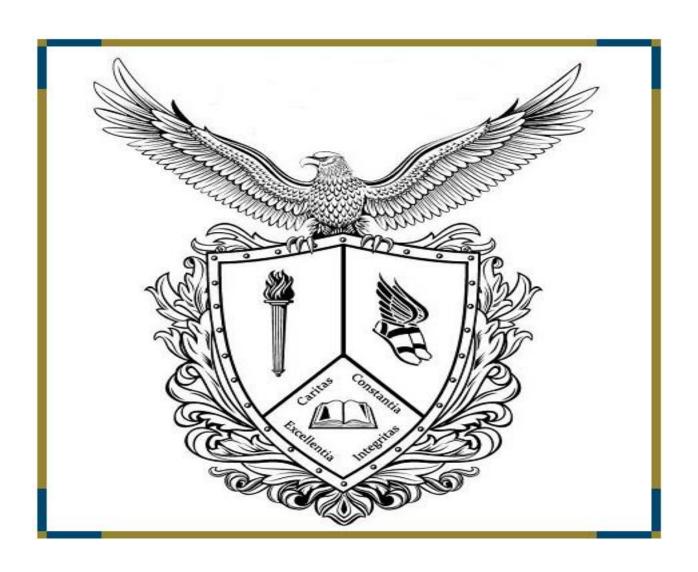
PAXON

School for Advanced
Studies



Course Catalog

A Message from the Principal

Paxon School for Advanced Studies

Creating opportunities for YOUR greatest possible future.

Dear Parents and Students:

The faculty, staff, and I want to welcome you to Paxon School for Advanced Studies. In order for you to make educated choices, we are providing you with information about the various Program of Studies at Paxon. The enclosed brief course descriptions will inform you about required and elective courses offered at Paxon. The Paxon faculty and staff are eager to assist you with course selections and explanations about the courses.

In addition, during your freshman year of study, you are required to complete a minimum of one Advanced Placement course (one full credit). Also, in order to meet Paxon's graduation requirement of seven to ten AP courses, depending on your course of study, it is recommended that students complete two Advanced Placement courses their first two years at Paxon School for Advanced Studies.

Please carefully review this catalog and be prepared to discuss your selections when you meet with your counselor to complete your registration form. Ask your parents, teachers, and counselors questions; then make informed decisions. Remember, your schedule is determined by the informed choices you make and course availability.

Again, welcome to Paxon School for Advanced Studies. We all look forward to helping you make your high school years "an experience in excellence."

Sincerely,

Royce L. Turner, Principal

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Vision and Mission Statement

Vision Statement

To be recognized internationally as the exemplary, comprehensive educational experience for the multifaceted student.

Mission Statement

At Paxon School for Advanced Studies, we believe passionately that every student must feel he or she belongs while being held to the highest standards to experience the greatest futures success in life.



Administration and School Counseling Department

Administration

Royce L. Turner, Principal LaShanda D. Allen, Assistant Principal Dr. Bradley P. McLeland, Assistant Principal Dr. MaryBeth H. Weaver, Assistant Principal

School Counselors and Department

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This course catalog may be viewed online at: http://paxonguidance.weebly.com/course-catalog-and-registration.html

Course Offerings and Descriptions

VISUAL ARTS

All art classes require an art cost of \$35.00 to \$50.00 to cover the cost of materials used in take home art assignments and projects. This cost will cover the entire year long course.

2-DIMENSIONAL ART

DRAW I

1 year, 1 credit; grades 9-10

Prerequisite: None

This is a full year introductory course for those with an interest in the Visual Arts. This course focuses on elements and principles of design with exploration in a variety of media and techniques with an introduction to art history. Students will evaluate and critique artwork. This course is a prerequisite for Drawing & Painting II.

PAINT I

1 year, 1 credit; grades 10-12

Prerequisite: Draw I

This is a year long course for those who have successfully completed Draw I. This course includes exploration of media and techniques and more Art History. Students will continue to evaluate and critique artwork. This course is a prerequisite for Portfolio I and IB Standard Level Art.

PORTFOLIO DEVELOPMENT HONORS

1 year, 1 credit; grades 11-12

Prerequisite: Painting I and Teacher Recommendation

This course is for serious art students who need a collection of original, personal works in presentation form required for AP art or application to an art college. During this course the art student will work on the Breadth section of their portfolio demonstrating a range of drawing experiences and accomplishments with a variety of art forms, concepts, and techniques. Self-motivation is mandatory. Fifteen quality completed works of art are required before the end of the year. The work should "demonstrate an ability to pursue advanced drawing concepts, including observation of three-dimensional subjects and work with invented or nonobjective forms." This course requires independent research in Art History. This course is a prerequisite for Advanced Placement Art.

ADVANCED PLACEMENT ART STUDIO (2-DIMENSIONAL DESIGN PORTFOLIO)

1 year, 1 credit; grade 12

Prerequisite: Portfolio I and Teacher Recommendation

The course is for serious art students who need a collection of original, personal works in presentation form required for AP Art. During this course the student will work on the Concentration section of their portfolio demonstrating "an in-depth, personal commitment to a particular artistic concern." Work should show a considerable investment in "time, effort, and thought." Fifteen quality, completed works of art are required before the end of the year. This course is for the advanced art student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

ADVANCED PLACEMENT ART-DRAWING PORTFOLIO

1 year, 1 credit; grade 12

Prerequisite: Portfolio I and Teacher Recommendation

The focus of this course is drawing/painting. This course is for serious art students who need a collection of original, personal works in presentation form, required for AP Art. In this course, the art student will work on the Concentration section of their portfolio demonstrating "an in-depth, personal commitment to a particular artistic concern." Work should show a considerable investment in time, effort, and thought. Fifteen quality, completed works of art are required before the end of the year. This course is for the advanced art student who wishes to seek AP credit through the submission of a portfolio of work for consideration by the College Board.

3-DIMENSIONAL ART

SCULPTURE I

1 year, 1 credit; grades 9-10

Prerequisite: None

This is a full introductory course that enables students to develop basic skills in the use of sculpture media, design, processes, techniques, art criticism and evaluation. It also includes a basic introduction to Art History. Emphasis for this course shall be placed on the visual, spatial, and compositional concepts to communicate a range of ideas. This course is a prerequisite for Sculpture II.

SCULPTURE II

1 year, 1 credit; grades 10-12

Prerequisite: Sculpture I

This is a full year course for those students who have successfully completed Sculpture I. Further exploration of the media, will enable students to develop intermediate-level skills in the use of sculpture media, design, processes, techniques, art criticism and evaluation. It also will include a more in-depth approach to Art History. Emphasis for this course will be placed on the use of visual, spatial, and compositional concepts to communicate a range of ideas. This course is a prerequisite for Sculpture III and Portfolio I (3-D).

SCULPTURE III HONORS

1 year, 1 credit; grades 11-12

Prerequisites: Sculpture I, II

This is a full year course that will enable students to develop advanced skills in the use of sculpture media, design, processes, techniques, art criticism and evaluation. It will also include in-depth research into Art History. Emphasis for this course shall be placed on the use of visual, spatial, and compositional concepts to communicate a range of ideas. This course is a prerequisite for Portfolio I (3-D).

PORTFOLIO I (3-D)

1 year, 1 credit; grades 11–12

Prerequisite: Sculpture I, II, III, Teacher Recommendation

For serious art students who need a collection of original, personal works to develop a portfolio containing an artist's statements and a diverse range of student's own works of art. This course requires independent research on topics of Art History. By the end of the year, each student should complete 6 quality art works. It is recommended that this course is taken with Sculpture III in order to build up an extensive portfolio needed for AP students. This course is a prerequisite for AP Art Three-Dimensional Design Portfolio.

PORTFOLIO II (3-D)

1 year, 1 credit; grade 12

Prerequisite: Portfolio I (3-D), Teacher Recommendation

This course is an extension of Portfolio I and is offered only to those serious art students who need a larger collection of original, personal works to enhance the quality of their portfolio containing artists' statements and a diverse range of students' own works of art. It is highly recommended that this course is taken with AP Studio Art 3-D Design. This course requires independent research on topics of Art History.

ADVANCED PLACEMENT ART STUDIO (3-D DESIGN PORTFOLIO)

1 year, 1 credit; grade 12

Prerequisite: Portfolio I with Portfolio II and Teacher Recommendation

The course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive, and/or fabrications processes. This course also requires independent research on topics of Art History. It is for the advanced art student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

PAXON IB PREP ART I-II

1 year, 1 credit; grades 9-10

Prerequisite: None

The purpose of this course is to build a foundation of art where students are learning basic aspects of art making, comparative study of art works, and art exhibition to prepare for future courses of IB Standard Level (SL) and Higher Level (HL) art. Meanwhile, the aims are for the student to

- 1. enjoy lifelong engagement with the arts
- 2. become informed, reflective and critical practitioners in the arts
- understand the dynamic and changing nature of the arts
- explore and value the diversity of the arts across time, place and cultures

- 5. express ideas with confidence and competence
- 6. develop perceptual and analytical skills. (IB 2014 Visual Art Guide)

IB VISUAL ARTS I

1 year, 1 credit; grade 11

Prerequisites: Drawing & Painting I, II and/or Sculpture I, II

This course is offered as a 6th subject choice in the International Baccalaureate program. IB I Art is created to prepare students for the IB Assessment for their 12th grade year. In addition IB Art I students make artwork that is influenced by personal and cultural contexts; become informed and critical observers and makers of visual culture and media; and develop skills techniques and processes in order to communicate concepts and ideas. Students begin to create a coherent body of 4-7 works that "demonstrates assured and sustained experimentation and technical competence" with a "highly appropriate materials and consistent intentions", produce 9-18 screens of comparative analysis based on consistent and appropriate in-depth research and development of own art making. Students will begin to maintain an Investigative Workbook (IWB) which will be used into their HL Art course.

IB VISUAL ARTS II—III

1 year, 1 credit; grade 12

Prerequisite: IB Art I

This course is offered as a 6th subject choice in the International Baccalaureate program. IB Art II & III are created to successfully prepare students for their IB Assessments.

In addition to the aims listed in the Pre IB and Art I courses, students continue to create a portfolio with a coherent body of 8-11 works that "demonstrates assured and sustained experimentation and technical competence" with a "highly appropriate materials and consistent intentions", produce 13-25 screens of comparative analysis based on consistent and appropriate in-depth research and development of own art making. Students continue to maintain an Investigative Workbook (IWB) documenting their critical investigation, technical skills and processes, in-depth research, and reflections of their art making. In addition, students learn about "curatorial practice" and assemble their body of works for an exhibition.

ART APPRECIATION/CRITICISM/HISTORY AP ART HISTORY

1 year, 1 credit; grades 11-12

Prerequisite: None

This course is intended to prepare students for the Advanced Placement Examination. Required course content is represented by an image set of 250 works of art categorized by geographic and chronological designations. These images represent foundational exemplars of global artistic traditions within ten content areas: Global History, Ancient Mediterranean, Early Europe and Colonial Americas, Later Europe and Americas, Indigenous Americas, Africa, West and Central Asia, South-East- and Southeast Asia, The Pacific, and Global Contemporary. The course content supports students' understanding of the skills and concepts within the curriculum and application of art historical critical thinking skills in order to develop in-depth understanding of works of art and relationships of global artistic traditions. In passing the AP Exam, the student will receive college credits in Humanities, Fine Art elective, or Art History. This course is extremely helpful in preparing an art historical background to those who plan to study architecture, design, and art in general.

PHOTOGRAPHY VISUAL TECHNOLOGY I

1 year, 1 credit; grade 9-12

Prerequisites: None

For this course, students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies.

BAND, MUSIC, and CHORUS

A limited number of school instruments are available for rental. Most students need to supply their own instruments. Please note that sacred/religious musical pieces will be performed and studied in chorus courses.

BAND I

1 year, 1 credit; grades 9 -12

Prerequisite: No previous band necessary.

The purpose of this course is to provide fundamental instruction for students interested in learning a woodwind, brass, or percussion instrument. This course is designed for beginning band students and students who do not meet the minimum performance standards for Concert Band. Advanced level band students may take this course as a band elective, with teacher recommendation, to learn a secondary instrument.

BAND II - V

1 year, 1 credit; grades 9-12

Prerequisite: Previous band experience at the middle or high school level and successful completion of audition with teacher.

The purpose of this course is to foster internalization of independence in musicianship, performance techniques, and aesthetic awareness through the rehearsal and performance of varied band literature and chamber music. The student must be at a level to sight-read grade III music and perform grade IV.

INSTRUMENTAL TECHNIQUES I - IV

1 semester, ½ credit; grades 9 -12

Prerequisite: Previous music/band experience at the middle school level/audition; performing arts for graduation; I must be paired with Instrumental Techniques II for 1 full credit.

Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **Participation in marching band is required for this course.**

MUSIC THEORY I

1 year, 1 credit; grades 9-12

Prerequisite: None

Previous experience in band, orchestra, chorus, or other musical groups is beneficial, but not essential for this course. The purpose of this course is to teach analysis and application of musical fundamentals and practices in various musical historical periods.

AP MUSIC THEORY

1 year, 1 credit; grades 10-12

Prerequisite: Music Theory and/or Teacher Recommendation; Prior band, orchestra, chorus, or other musical experience is helpful.

The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score. The content includes, but is not limited to; advanced rhythm and notation skills, interval and chord study, advanced analytical skills, and development of advanced listening skills. Students are expected to take the AP Exam at the end of the course.

MUSIC OF THE WORLD

1 year, 1 credit; grades 9-12

Prerequisite: None

Students explore the musical traditions of 20th and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (ie: jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology– and culture– related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

IB MUSIC I

1 year, 1 credit; grade 11

Prerequisite: Teacher Recommendation

This course is designed to introduce International Baccalaureate students to the rudiments of music and the techniques of listening, analysis and

performance through use of composition, keyboard, applied instruments and voice medium. The content includes the following:

- Historical perspectives of western and non-western music
- Individual music performance and composition skill development

(Part one of the IB Music curriculum)

IB MUSIC II—III

1 year, 1 credit; grade 12

Prerequisite: Teacher Recommendation

This course is designed to introduce International Baccalaureate students to the rudiments of music and the techniques of listening, analysis and performance through use of composition, keyboard, applied instruments and voice medium. The content includes the following:

- Historical perspectives of western and non-western music
- Individual music performance and composition skill development

The IB music exam will be taken at the conclusion of this course.

(Part two of the IB Music curriculum)

MEN'S / WOMEN'S CHORUS I - IV

1 year, 1 credit; grades 9-12

Prerequisite: None

The purpose of this course is to provide students with experiences in basic vocal production techniques and part-singing. The content includes, but is not limited to; developing functional skills in vocal tone production, choral performance techniques, sight singing and ear training, and music appreciation. These choruses are the prerequisites for Honors Chorus.

HONORS CHORUS (SATB)-CHORALE II - IV

1 year, 1 credit; grades 10-12

Prerequisite: Women's/Men's Chorus, church/ community chorus, private vocal instruction, and vocal audition.

The purpose of this course is to provide intermediate-advanced study in vocal production techniques and part-singing. Participation in Music Performance Assessment in the spring is required. These choruses may be taken a 2nd and 3rd year.

THEATER / MUSICAL THEATRE

THEATER I

1 year, 1 credit; grades 9-12

Prerequisite: None

This is a full-year introductory course for those with an interest in theater. Students will explore the connections between theatre arts and other disciplines. Course work includes: various elements of acting with emphasis on physical and vocal skills of an actor, theatre history, study of a minimum of three plays, stage terminology, and a brief overview of stage conventions. This is an activity-based, academic course. This course is a prerequisite for Theater II and in most cases IB Theatre I.

THEATER II

1 year, 1 credit; grades 10-12

Prerequisite: Theater I

Students continue application of acting techniques learned in Theater I through the development of short scenes and play analysis. Students will study a variety of theatre genres and theories and gain a deeper understanding of stage and theatre convention through acted scenes, improvisation, and class exercises. Character development and understanding of both written and spoken text are emphasized. Extensive rehearsal and performance are required. Students must be self motivated. This course is a prerequisite for Theater III.

THEATER III HONORS

1 year, 1 credit; grades 11-12

Prerequisite: Theater II

This course is a continuation of the skills and techniques developed in Theater II. Classes will study a minimum of three play texts. Theater III students are held to higher standards in performance, production, and play analysis. Extensive rehearsal and performance are required. Students must be self-motivated. This course is a prerequisite for Theater IV.

THEATER IV HONORS

1 year, 1 credit; grade 12

Prerequisite: Theater III

This course requires a further refinement in skills and techniques learned in the previous three years. Senior Theater IV students are expected to exhibit class leadership. Theater IV students will be called upon as directors, technical advisors, and team leaders in various small-group activities.

IB THEATRE I

1 year, 1 credit; grade 11

Prerequisite: Enrollment in Paxon IB Prep program and teacher recommendation. (Prior Theater classes strongly advised, but not required with teacher approval.)

This course is for students choosing Theatre as their IB 6th Subject. Work in the class centers on preparation of four documents/artifacts required to meet IB qualifications. (Part one of the IB Theatre curriculum)

IB THEATRE II - III

1 year, 1 credit; grade 12

Prerequisite: IB Diploma Candidate, IB Theatre I and teacher recommendation.

The class centers on continuation of work towards meeting IB requirements. Both SL and HL students will complete four theatre based projects/presentations to submit for IB credit. (Part two of the IB Theatre curriculum)

MUSICAL THEATER

1 year, 1 credit; grades 9-12

Prerequisite: None

Students' course work focuses on, but is not limited to; acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

MUSICAL THEATER II

1 year, 1 credit; grades 10-12

Prerequisite: Musical Theater I

This course is a continuation of Musical Theater I and will focus on acting, vocal performance, dance, non-dance movement and staging, which should transfer readily to performances in musicals and other venues.

WORLD LANGUAGES

CHINESE I

1 year, 1 credit; grades 9-12

Prerequisite: None

This course introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons and communities.

CHINESE II

1 year, 1 credit; grades 9–12

Prerequisite: Chinese I

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

IB PREP MANDARIN CHINESE I

1 year, 1 credit; grade 9

Prerequisite: None

Mandarin Chinese 1 Pre-IB introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons and communities. In addition, the purpose of this Pre-IB course is to prepare students for the IB Mandarin B exam. Paxon's IB Prep program students will cover all of level I and half of level II.

IB PREP MANDARIN CHINESE II

1 year, 1 credit; grade 10

Prerequisite: None

Mandarin Chinese 2-Pre-IB reinforces the fundamental skills acquired by the students in Mandarin Chinese 1-Pre-IB. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Mandarin Chinese 1-Pre-IB. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. In addition, the purpose of this Pre-IB course is to prepare students for the IB Mandarin B exam. Paxon's IB Prep program students will cover half of level II and all of level III.

IB MANDARIN CHINESE III

1 year, 1 credit; grade 11

Prerequisite: IB Prep Mandarin Chinese II

An intensive IB course provides for IB students the opportunity to review all grammar and to further practice their speaking, writing, listening, and reading skills. Emphasis for this course is placed on the history and literature of the target language in preparation for the IB Exams. (Part one of the IB Mandarin Chinese curriculum)

FRENCH I

1 year, 1 credit; grades 9-12

Prerequisite: None

An introductory course for the development of listening, comprehension, speaking, reading, writing, and cultural appreciation of franco-phone countries and grammar. Since the mastery of French is cumulative, this course provides an essential framework for successive courses. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete level II as a prerequisite for the Advanced Placement exam.

IB PREP FRENCH I

1 year, 1 credit; grade 9

Prerequisite: None

An honors level introductory course for the development of listening, comprehension, speaking, reading, writing, cultural appreciation of francophone countries and grammar. Since the mastery of French is cumulative, this course provides an essential framework for successive courses. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete level II as a prerequisite for the IB exam. Paxon's IB Prep program students will cover all of level I and half of level II.

FRENCH II

1 year, 1 credit; grades 9-12

Prerequisite: French I

This is an intermediate course with continuing progress in listening, speaking, reading, and writing skills. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete level III as a prerequisite for the Advanced Placement.

IB PREP FRENCH II

1 year, 1 credit; grade 10

Prerequisite: IB Prep French I

This is an honors level intermediate course with continuing progress in listening, speaking, reading, and writing skills. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete level III as a prerequisite for the IB exam. Paxon's IB Prep program students will complete the level II text and do all of level III.

FRENCH III HONORS

1 year, 1 credit; grades 9-12

Prerequisite: French II

This course reinforces and expands grammar learned in French II. Structured listening and speaking continues with a variety of subjects and media in order to help the student achieve greater proficiency in these areas. Emphasis for this course is on the history and culture of the target language in preparation for the Advanced Placement exam.

AP FRENCH LANGUAGE

1 year, 1 credit; grades 10-12

Prerequisite: French III, Teacher Recommendation

This is an intensive, Advanced Placement course, focusing equally on the development of proficiency in oral and written communication, wider range of vocabulary, and review of grammatical structures. This course is designed to prepare students for the Advanced Placement Language Exam. One or two works of literature and/or a research topic are covered. There will be regular and extensive practice in vocabulary, grammatical forms, and oral expression. The AP Exam must be taken at the conclusion of this course.

IB FRENCH III

1 year, 1 credit; grade 11

Prerequisite: IB Prep French II

An intensive IB course provides for IB students the opportunity to review all grammar and to further practice their speaking, writing, listening, and reading skills. Emphasis for this course is placed on the history and literature of the target language in preparation for the IB Exams. (Part one of the IB French curriculum)

IB FRENCH IV - V

1 year, 1 credit; grade 12

Prerequisite: IB French III

An intensive IB course focusing equally, on the development of proficiency in oral and written communication, wider range of vocabulary and review of grammatical structures. This course is designed to prepare students for the IB exam (select students may also take the Advanced Placement exam). One or two works of literature and/or a research topic are covered. There will be regular and extensive practice in vocabulary, grammatical forms and oral expression. The IB Exam must be taken at the conclusion of this course. (Part two of the IB French curriculum)

LATIN I

1 year, 1 credit; grades 9-12

Prerequisite: None

This course provides the foundation in Latin grammar and vocabulary that is necessary for the translation of Caesar's Commentaries and other primary sources. It also develops English vocabulary and analytical skills. Since the mastery of Latin is cumulative, this course establishes an essential framework for successive study.

IB PREP LATIN I

1 year, 1 credit; grade 9

Prerequisite: None

This is an honors level course that provides the foundation in Latin grammar and vocabulary that is necessary for the translation of Caesar's Commentaries and other primary sources. It also develops English vocabulary and analytical skills. Since the mastery of Latin is cumulative, this course establishes an essential framework for successive study.

LATIN II

1 year, 1 credit; grades 9-12

Prerequisite: Latin I

Following a brief review and expansion of grammar and vocabulary, this course focuses on the translation of a variety of Latin authors, including Julius Caesar and Ovid. This course offers a final exposure to grammar as well as an introduction to primary sources, both of which are essential for the continued study of Latin.

IB PREP LATIN II

1 year, 1 credit; grade 10

Prerequisite: IB Prep Latin I

Following a brief review and expansion of grammar and vocabulary, this honors level course focuses on the translation of a variety of Latin authors, including Julius Caesar and Ovid. This course offers a final exposure to grammar as well as an introduction to primary sources, both of which are essential for the continued study of Latin.

IB LATIN III

1 year, 1 credit; grade 11

Prerequisite: IB Prep Latin II

IB Latin III is an introduction to the study of Latin literature which focuses on the epics of Vergil and Ovid, the lyric poetry of Horace and Catullus, and the oratorical prose of Cicero. In addition to learning the characteristics of each genre, literary devices and scansion of poetry, students investigate the turbulent first century B.C. (Part one of the IB Latin curriculum)

IB LATIN IV - V

1 year, 1 credit; grade 12

Prerequisite: IB Latin III

Builds on the framework of Latin IV and continues the study of literary works of Vergil, Ovid, Horace, Catullus, oratorical prose of Cicero, and historical prose of Livy. The curriculum also focuses on the history of Livy and satire of Juvenal, along with the characteristics of each genre. In addition, students have the opportunity to study a topic from the Greek or Roman culture that is of interest to students. The IB SL or HL exam must be taken at the conclusion of the course. (Part two of the IB Latin curriculum)

SPANISH I

1 year, 1 credit; grades 9-12

Prerequisite: None

This is an introductory course for the development of listening comprehension, speaking, reading, writing, cultural appreciation of Spanish-speaking countries, and grammar. Since the mastery of Spanish is cumulative, this course provides an essential framework for successive courses. Emphasis for this course is placed on building a strong grammatical foundation so that the student may successfully complete level II as a prerequisite for the Advanced Placement Exam.

IB PREP SPANISH I

1 year, 1 credit; grade 9

Prerequisite: None

This is an honors level introductory course for the development of listening comprehension, speaking, reading, writing, cultural appreciation of Spanish-speaking countries, and grammar. Since the mastery of Spanish is cumulative, this course provides an essential framework for successive courses. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete IB Prep Spanish II as a prerequisite for the IB exam.

SPANISH II

1 year, 1 credit; grades 9-12

Prerequisite: Spanish I

This is an intermediate course with continuing progress in listening, speaking, reading, and writing skills. Emphasis for this course is on building a strong grammatical foundation so that the student may successfully complete level III as a prerequisite for the Advanced Placement Exam.

IB PREP SPANISH II

1 year, 1 credit; grade 10

Prerequisite: IB Prep Spanish I

This is an honors level intermediate course with continuing progress in listening, speaking, reading, and writing skills. Emphasis for this course is

placed on building a strong grammatical foundation so that the student may successfully complete IB Spanish III as a prerequisite for the IB Exam.

SPANISH III HONORS

1 year, 1 credit; grades 9-12

Prerequisite: Spanish II

This course reinforces and expands grammar learned in Spanish II. Structured listening and speaking will continue with a variety of subjects and media in order to help the student achieve greater proficiency in these areas. Emphasis for this course is placed on the history and literature of the target language in preparation for the AP Exam.

IB SPANISH III

1 year, 1 credit; grade 11

Prerequisite: IB Prep Spanish II

This course reinforces and expands grammar learned in IB Prep Spanish II. Structured listening and speaking will continue with a variety of subject and media in order to help the student achieve greater proficiency in these areas. Emphasis for this course is placed on the history and literature of the target language in preparation for the IB Exam. (Part one of the IB Spanish curriculum)

IB SPANISH IV-V

1 year, 1 credit; grades 10-12

Prerequisite: IB Spanish III

This is an intensive language course focusing equally on the development of proficiency in oral and written communication, wider range of vocabulary and review of grammatical structures. This course is designed to prepare students for the IB Exam. One or two works of literature and/or a research topic are covered. There will be regular and extensive practice in vocabulary, grammatical forms and oral expression. The IB exam must be taken at the conclusion of this course. Select students may also take the Advanced Placement Exam. (Part two of the IB Spanish curriculum)

AP SPANISH LANGUAGE

1 year, 1 credit; grades 11-12

Prerequisite: Spanish I - III

This course is an intensive Advanced Placement course focusing on development of proficiency in oral and written communication, and which is designed to prepare students for the AP Language Exam.

HEALTH / PHYSICAL EDUCATION

HEALTH OPPORTUNITIES AND PHYSICAL EDUCATION (HOPE)

1 year, 1 credit; grade 11

Prerequisite: None

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

INDIVIDUAL DUAL SPORTS I - II

Prerequisite: None

1 semester, ½ credit; grades 9-12

This course will enable students to develop knowledge and skills in specified individual and dual sports and to maintain or improve health-related fitness. Activities and sports completed in Individual and Dual Sports I will not be completed in Individual and Dual Sports II.

TEAM SPORTS I - II

Prerequisite: None

1 semester, ½ credit; grades 9-12

Team Sports I may include basketball, flag football, soccer, and volleyball. Team Sports II may include softball, bound ball, track and field, gator ball, and speed ball. Activities selected in Team Sports I shall not be repeated in Team Sports II.

BASKETBALL

1 semester, ½ credit; grades 9-12

Prerequisite: None

The content for this course includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in basketball.

VOLLEYBALL I / II

1 semester, ½ credit; grades 9-12

Prerequisite: None

The content for this course includes knowledge and application of skills, techniques, strategies, rules, and participation in volleyball.

SOCCER

1 semester, ½ credit; grades 9-12

Prerequisite: None

The content for this course includes knowledge and application of skills, techniques, strategies, rules, and participation in soccer.

WEIGHT TRAINING I / II / III

1 semester, ½ credit; grades 9-12

Prerequisite: None

The purpose of this course is to provide a method of preparation in athletics. Developing strength and muscular endurance will aid you in achieving your optimal fitness.

FITNESS LIFESTYLE DESIGN

1 semester, ½ credit; grades 9-12

Prerequisite: None

Students will learn healthy habits for body and mind to lead to a healthier lifestyle. Students assess their beginning fitness levels and nutritional knowledge, then create individual plans for achieving personalized goals. The goal of this course is to help students experience the benefits of exercise, proper nutrition, and weight management.

ROTC

LEADERSHIP EDUCATION & TRAINING I

1 year, 1 credit; grades 9-12

Prerequisite: None

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

LEADERSHIP EDUCATION & TRAINING II

1 year, 1 credit; grades 10-12

Prerequisite: Leadership Education & Training I

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I. This course introduces the concepts of equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills, leadership theories, as well as the basic principles of management. It provides self assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It emphasizes community projects to assist in drug prevention efforts. It also includes dietary guidelines, fitness, and map-reading and orienteering skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

LEADERSHIP EDUCATION & TRAINING III

1 year, 1 credit; grades 11-12

Prerequisite: Leadership Education & Training II

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while they continue to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and /or land navigation are developed. The course also includes studies in the federal judicial system and how historical events have shaped social systems.

LEADERSHIP EDUCATION & TRAINING IV

1 year, 1 credit; grade 12

Prerequisite: Leadership Education & Training III

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training III. This course focuses on creating a positive leadership situation, negotiating, decision making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also included.

LANGUAGE ARTS

ENGLISH HONORS I

1 year, 1 credit; grade 9

Prerequisite: None

This course provides a beginning in literary analysis as well as experience in writing and research. A variety of literary genres will be studied. Written composition will focus on content and ideas as well as mechanics, usage, grammar, and organization. Vocabulary study will accompany the study of literature. This course prepares students for AP English. *Summer reading is required.*

IB PREP ENGLISH I

1 year, 1 credit; grade 9

Prerequisite: None

This course provides a beginning in literary analysis through written and oral composition. Students read a variety of genres of literature including short story, poetry, novel, and drama from a variety of authors. Written compositions develop writing skills in response to literature, research, and editing (mechanics, usage, and clarity). Oral composition develops students' skills in individual and group responses to literature. Students learn not only to work cooperatively, but also to direct themselves in detailed literary analysis for the sake of researching, preparing, and presenting. Formal vocabulary study enhances the students' use of the language in both written and oral composition and prepares them for standardized tests. Students will complete a research paper. This course prepares students for the two year IB English requirement. *Summer reading is required.*

ENGLISH HONORS II

1 year, 1 credit; grade 10

Prerequisite: English Honors I

Students read British literature from all genres. Written composition develops writing skills in response to literature. Oral composition develops students' skills in individual and group responses to literature. Students will also study research procedures. This course prepares students for AP English. *Summer reading is required.*

IB PREP ENGLISH II

1 year, 1 credit; grade 10

Prerequisite: IB Prep English I

Students who enter the International Baccalaureate program have chosen a demanding and rewarding course of study. This class is intended to begin that challenge and to prepare students for the work ahead. IB Prep English II is a survey of British and American literature, with an emphasis on developing each student's skill of evaluation and analysis. Students will write frequently in order to explore and improve their expression of ideas. This course prepares students for the two year IB English requirement. *Summer reading is required.*

AP ENGLISH LANGUAGE AND COMPOSITION

1 year, 1 credit; grade 11

Prerequisite: English Honors I and II

This course offers students the opportunity to receive college credit and/or placement if an acceptable score is made on the College Board's Advanced Placement Examination. This course provides students with opportunities to write in different rhetorical modes and to analyze the resources of language. American literature and predominately prose are the focus of this course. There is an emphasis on timed writing and college level reading. *Summer reading is required.*

IB ENGLISH: LANGUAGE & LITERATURE IV

1 year, 1 credit; grade 11

Prerequisite: Successful completion of the Paxon IB Prep Program

This course aims at studying the complex and dynamic nature of language and exploring both its practical and aesthetic dimensions. The course will explore the crucial role language plays in communication, reflecting experience and shaping the world, and the roles of individuals themselves as producers of language. Throughout the course, students will explore the various ways in which language choices, text types, literary forms and contextual elements all effect meaning. The IB English: Language & Literature as well as the AP English Language exams will be taken at the conclusion of this course. *Summer reading is required.*

AP ENGLISH LITERATURE AND COMPOSITION

1 year, 1 credit; grade 12

Prerequisite: English III Honors or AP English Language and Composition

This course offers students the opportunity to receive college credit and/or placement if an acceptable score is made on the College Board

Advanced Placement Examination. Students will analyze and write about all genres of literature. Summer reading is required.

IB ENGLISH: LITERATURE IV

1 year, 1 credit; grade 12

Prerequisite: IB Diploma Candidate

This is the final IB course which prepares students for the IB English Examination as well as the Advanced Placement Literature and Composition Examination. This course aims at developing an understanding of factors that contribute to the production and reception of literature—the creativity of writers and readers, the nature of their interaction with their respective contexts and with literary tradition, the ways in which language can give rise to meaning and/or effect, and the performative and transformative potential of literary creation and response. Through close analysis of a range of literary texts in a number of literary forms and from different times and places, students will consider their own interpretations as well as the critical perspectives of others, to explore how such positions are shaped by cultural belief systems and to negotiate meanings for texts. *Summer reading is required.* The IB English: Literature Exam will be taken at the conclusion of this course. (Part two of the IB English A: Literature curriculum)

INTENSIVE READING

1 semester, ½ credit; grades 9-11

Prerequisite: FCAT Level I and II (required)

State Mandated Course; This course involves district – based individualized plans focusing on reading needs, reading comprehension, structural analysis, text applications.

JOURNALISM I (NEWSPAPER)

1 year, 1 credit; grades 9-11

Prerequisite: None

This course is the introduction for becoming a member of the Eagle staff. Journalism I offers instruction and practice in the techniques required for production of a school publication. The course entails learning the elements of journalism: copy and headline writing, editing, graphic design, computer skills, and selling of advertising. Students selecting this course should enjoy writing and working on a deadline.

JOURNALISM II - IV (NEWSPAPER)

1 year, 1 credit; grades 10-12

Prerequisite: Journalism I

Journalism II-IV students make-up the staff of the Eagle (the school newspaper). Students in these classes write, edit, design and produce the school newspaper for publication at least once a month as they further the skills learned in Journalism I. This class requires students work on a strict deadline and be available after school hours a few days a month. As well, students are required to sell advertising to support the paper.

JOURNALISM I - IV (YEARBOOK)

1 year, 1 credit; grades 9-12

Prerequisite: None

This class is designed for students who can function as part of a team effort in the creation of the school's annual yearbook. The members of this class, under the supervision of the instructor, are responsible for creating, marketing, and selling the annual yearbook. Some after school work is required.

SPEECH I—II

1 year, 1 credit; grades 9-12;

Prerequisite: None

Speech I is an introductory course designed to develop speech organizational and delivery skills. Students present a minimum of three informative speeches and study famous speeches. Speech II focuses on persuasive speeches, group presentations, group problem-solving and briefly introduces debate.

DEBATE I

1 year, 1 credit; grades 10-12;

Prerequisite: None

This course is an introduction to competitive academic debate. The course includes instruction in policy oriented debate with emphasis on basic debate and argument theory, strategies, and techniques. Curriculum encompasses extensive research, organization, listening, thinking, speaking, and argument construction. This course reinforces writing and public speaking skills. Students who successfully complete this course are eligible to participate on the school debate team.

IB THEORY OF KNOWLEDGE (TOK) I / II

2 semesters, 1 credit; grades 11-12

Prerequisite: IB Diploma Candidate

Theory of knowledge (TOK) is a course about critical thinking and inquiring into the process of knowing, rather than about learning a specific body of knowledge. It plays a special role in the DP by providing an opportunity for students to reflect on the nature of knowledge, to make connections between areas of knowledge and to become aware of their own perspectives and those of the various groups whose knowledge they share. The overall aim of TOK is to encourage students to formulate answers to the question "how do you know?" in a variety of contexts, and to see the value of that question. *Summer reading is required.*

*IB students study Theory of Knowledge over the course of both grades 11 and 12.

MATHEMATICS

Students who wish to take a second year of Calculus before graduation must complete both Geometry and Algebra II by the end of the 9th grade. Taking these two mathematics courses together is only recommended for very strong mathematics students with As in Algebra I.

GEOMETRY HONORS

1 year, 1 credit; grades 9 -10

Prerequisite: Algebra I

Geometry emphasizes critical thinking, discovery of relationships, and skills in applying the deductive methods to mathematical situations. Topics include: logic and reasoning, the Euclidean geometry of the plane, similarity, congruence, geometric inequalities, polygons; circles, area and volume, transformations, and trigonometry. This course emphasizes the geometry requisite to succeed in AP Calculus and AP Statistics.

IB PREP GEOMETRY

1 year, 1 credit; grade 9

Prerequisite: Algebra I

Geometry emphasizes critical thinking, discovery of relationships, and skills in applying the deductive method to mathematical situations. Topics include logic and reasoning, the Euclidean geometry of the plane, similarity; congruence, geometric inequalities, polygons, circles, area and volume, transformations, trigonometric and circular functions and vectors. This course concepts for students to succeed on the IB Mathematics exams.

ALGEBRA II HONORS

1 year, 1 credit; grades 9 - 10

Prerequisite: Geometry Honors or IB Prep Geometry Honors

Algebra II provides an in depth study of the structures of the complex number system. The reflection of this structure is recognized through the integral use of technology (graphing calculators and computers) in the development of the techniques for the course. Topics include: first-degree equations and inequalities in one and two variables, systems of equations and inequalities, functions and relations, polynomials, rational expressions, radicals; exponential and logarithmic functions, complex number system, conic sections, sequences and series, permutations, combinations, and probability. This course emphasizes the algebra requisite to succeed in AP Calculus and AP Statistics.

INTENSIVE MATHEMATICS

1 year, 1 credit; grades 9 - 12

Prerequisite: None

The purpose of this course is to enable students to develop mathematics skills and concepts through remedial instruction and practice. The content should include, but not be limited to mathematics deficiencies that have been identified by screening and individual diagnosis of each student's need for remedial instruction.

PRE - CALCULUS HONORS

1 year, 1 credit; grades 10 - 11

Prerequisite: Algebra II

The relationship of Algebra, Trigonometry, and Analytic Geometry are stressed in this course. Topics include: sequences and series; limits; vectors; circular and trigonometric functions, conic sections; complex numbers, polynomials, curve and sketching. An integrated use of technology (graphing calculators and computers) recognizes and reflects the development of the techniques for the course. This course is a rigorous review and strengthening of the geometry, algebra, and trigonometry requisites for AP Calculus and AP Statistics.

AP CALCULUS AB

1 year, 1 credit; grades 11-12

Prerequisite: Pre-Calculus

This course covers the first two semesters of college calculus. Topics include: differentiation and integration of polynomials, trigonometric, inverse trigonometric, exponential, and logarithmic functions with applications; calculus of general functions, Rolle's and mean value theorem, and techniques of integration. An integrated use of technology (graphing calculators and computers) recognizes and reflects the development of the techniques for the course. (This course may also satisfy part one of the IB Math HL curriculum)

AP CALCULUS BC

1 year, 1 credit; grade 12

Prerequisite: AP Calculus AB

This course provides the continuation of AP Calculus AB. Topics include: functions and graphs, limits and continuity, differentiation and integration, and power series. An integrated use of technology (graphing calculators and computers) recognizes and reflects the development of the techniques for the course.

PROBABILITY & STATISTICS HONORS

1 year, 1 credit; grades 11 - 12

Prerequisite: Pre-Calculus or Analysis of Functions/Math Analysis

Major topics covered include: exploring data (observing patterns and departures from patterns); planning a study (deciding what and how to measure); anticipating patterns (producing models using probability and simulation); and statistical inference. An integrated use of technology (graphing calculators and computers) recognizes and reflects the development of the techniques for the course. Students can only receive one credit for Probability and Statistics Honors or AP Statistics.

AP STATISTICS

1 year, 1 credit; grades 11 - 12

Prerequisite: Pre Calculus or Analysis of Functions/Math Analysis

Major topics include: exploratory analysis of data, development of plans to collect data, using probability to anticipate what a distribution should look like; and the use of statistical inference. Emphasis for the course is on interpreting information, writing analysis and project work. An integrated use of technology (graphing calculators and computers) recognizes and reflects the development of the techniques for the course. Students can only receive one credit for Probability and Statistics Honors or AP Statistics.

ANALYSIS OF FUNCTIONS

1 semester 1/2 credit; grades 11 & !2

Prerequisite: Algebra II

In this course students will focus on the Fundamental Concepts of Algebra; Equations and Inequalities; Functions and their Graphs; Polynomial and Rational Functions; Exponential and Logarithmic Functions; Trigonometric Functions

MATHEMATICL ANALYSIS

1 semester 1/2 credit; grades 11 & !2

Prerequisite: Algebra II

This math course is designed to focus on Functions; Matrices and Determinants; Sequences and Series; Probability

AP COMPUTER SCIENCE PRINCIPLES

1 year, 1 credit; grades 11-12

Prerequisite: Algebra II, Teacher Recommendation

This course is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. *Students will earn a high school math credit for this course.*

IB MATHEMATICAS: APPLICATIONS & INTERPRETATIONS I-III (FOR NON-STEM MAJORS)

2 years, 2 credits; grade 11 & 12

Prerequisite: Algebra II or Pre-Calculus

This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. Students will study this subject over two years. The IB Mathematics: Applications & Interpretations Exam will be taken during senior year.

IB MATHEMATICAS: ANALYSIS & APPROACHES I-III (FOR STEM MAJORS)

2 years, 2 credits; grades 11 & 12

Prerequisite: Algebra II or Pre-Calculus (must have a grade of 'B' or higher in both)

This course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. Students are encouraged to apply their mathematical knowledge to solve abstract problems as well as those set in a variety of

meaningful contexts. There will be a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure, and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. Students will study this subject over two years. The IB Mathematics: Analysis & Approaches Exam will be taken during senior year.

SCIENCE

BIOLOGY I HONORS

1 year, 1 credit; grade 9

Prerequisite: None

The concepts covered in this course include: basic chemistry, the cell and its environment, biological changes, and genetics. The student learns to interpret scientific data and to use the microscope properly. Emphasis for this course is placed on the application of scientific knowledge and on scientific investigations. This course prepares students by providing the background for AP Biology, AP Chemistry, and AP Environmental Science. *A science project is a requirement for this course.*

IB PREP BIOLOGY I

1 year, 1 credit; grade 9

Prerequisite: None

This honors level course is designed to prepare the IB Prep student for the rigorous program in IB science courses. The concepts covered in depth, in this course include: basic biochemistry, molecular and cellular biology, genetics, biological change, and ecology. Emphasis for this course is placed on the application of scientific knowledge and scientific investigation. This class will prepare the IB Prep student for future IB science courses. This course will form a very good foundation for IB Biology which can be taken in the future. *A science project is a requirement for this course.*

AP BIOLOGY I

1 year, 1 credit; grades 11-12

Prerequisites: Biology I Honors, Chemistry I Honors

This course involves laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus, and technologies. Experimental procedures and safety procedures are also an integral part of the course. *This course is taken concurrently with Genetics Honors Lab.*

GENETICS HONORS LAB

1 year, 1 credit; grades 11-12

Prerequisites: Biology I Honors, Chemistry I Honors

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Students will develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data. *This course is taken concurrently with AP Biology I.*

IB BIOLOGY I

1 year, 1 credit; grades 11, 12

Prerequisites: Biology I Honors, Chemistry I Honors

This course involves laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies. Experimental procedures and safety procedures are also an integral part of the course. (Part one of the IB Biology curriculum)

IB BIOLOGY II - III

1 year, 1 credit; grade 12

Prerequisite: IB Biology I

This course is a continuation of material covered in IB Biology I and involves laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, and safety procedures as an integral part of the course. The IB Biology Exam will be given at the conclusion of this course. Students will also have the opportunity to sit for the AP Biology exam. (Part two of the IB Biology curriculum)

CHEMISTRY I HONORS

1 year, 1 credit; grade 10

Prerequisite: Geometry Honors and Biology I Honors

This course is the study of composition, structure, properties of matter, and the changes it undergoes. Topics of study include: measurement, atomic theories, periodic table, chemical bonding, nomenclature, chemical reactions, Stoichiometry, and behavior of gases, kinetics, equilibrium, and nuclear reactions. Emphasis for this course is placed on application of chemical knowledge and mathematical skills in order to problem solve. This course will provide students the foundation for advanced courses (AP Chemistry, AP Biology, AP Environmental Science, and Anatomy and

Physiology). A science project is required for this course.

IB PREP CHEMISTRY I

1 year, 1 credit; grade 10

Prerequisite: Geometry; IB Prep Biology I

This course is an accelerated study of basic chemistry topics included within the Chemistry I Honors curriculum and the addition of organic chemistry. Emphasis for this course is placed on the chemistry found in biological systems and the ability of each student to conduct independent laboratory research. This course provides an important foundation for AP/IB Chemistry. *A science project is a requirement for this course.*

AP CHEMISTRY

1 year, 1 credit; grades 11-12

Prerequisites: Chemistry I Honors, Algebra II Honors

Co-requisites: Pre-Calculus and Chemistry II Honors

This course is similar in content to General Chemistry I and General Chemistry II taught in many colleges and universities and follows the content prescribed by the College Board. The content is designed for students who wish to pursue a science/ medical / engineering major. Since this course is quantitative by design, it is strongly recommended the student posses superior mathematic Honors Chemistry content knowledge and skills. Emphasis for this course is placed on quantitative laboratory investigations and problem solving.

CHEMISTRY II HONORS (LAB)

1 year, 1 credit; grades 11-12

Prerequisite: Chemistry I Honors, Algebra II Honors;

Co-requisite-Pre-Calculus and AP Chemistry

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Students will develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations.

IB CHEMISTRY I

1 year, 1 credit; grade 11

Prerequisites: Chemistry I Honors, Algebra II Honors

Co-requisites: Pre-Calculus

This is similar in content to General Chemistry I and General Chemistry II taught in many colleges and universities and follows the content prescribed by the College Board. The content is designed for students who wish to pursue a science/ medical / engineering major. Since this course is quantitative by design, it is strongly recommended the student possess superior mathematic IB Prep Chemistry content knowledge and skills. Emphasis for this course is placed on quantitative laboratory investigations and problem solving. (Part one of the IB Chemistry curriculum)

IB CHEMISTRY II—III

1 year, 1 credit; grade 12

Prerequisites: IB Chemistry I, IB Pre-Calculus or higher math

This course is a continuation of material covered in IB Chemistry II. This is similar in content to General Chemistry I and General Chemistry II taught in many colleges and universities and follows the content prescribed by the College Board. The content is designed for students who wish to pursue a science/ medical / engineering major. Since this course is quantitative by design, it is strongly recommended the student posses superior mathematic Honors Pre IB Chemistry content knowledge and skills. Emphasis for this course is placed on quantitative laboratory investigations and problem solving. The IB Chemistry exam will be given at the conclusion of this course. Students will also have the opportunity to sit for the AP Chemistry Exam. (Part two of the IB Chemistry curriculum)

PHYSICS I HONORS

1 year, 1 credit; grades 10-11

Co-requisite: Chemistry I Honors, Algebra II Honors

This course is designed to introduce the student to the main principles of physics. Emphasis is placed on developing the ability to apply physics principles to the solution of problems. Topics include Newtonian mechanics, energy, waves, optics, electromagnetism, circuits, and atomic physics. This course provides an excellent foundation for AP Physics. A science project is a requirement for this course.

AP PHYSICS 1

1 year, 1 credit; grades 10-12

Prerequisite: Geometry Honors

Co-requisite: Algebra II Honors

Equivalent to a first-semester college course in algebra-based physics. This course serves as the foundation in physics for all students. It includes a

rigorous, inquiry-based laboratory component. The course covers Newtonian mechanics, energy, mechanical waves and sound, oscillation, and simple circuits. This college-level course follows the outline for the Advanced Placement Physics 1 course of the College Entrance Examination. Emphasis for this course is placed on problem-solving ability and critical thinking.

AP PHYSICS 2

1 year, 1 credit; grades 11-12

Prerequisite: AP Physics 1

Equivalent to a second-semester college course in algebra-based physics. It includes a rigorous, inquiry-based laboratory component. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic/nuclear physics. This college-level course follows the outline for the Advanced Placement Physics 2 course of the College Entrance Examination. Emphasis for this course is placed on problem-solving ability and critical thinking.

AP PHYSICS C: MECHANICS

1 year, 1 credit; grade 12

Prerequisite: AP Physics 1 or Physics I Honors, and Pre-calculus

Co-requisite: Calculus AB or Calculus BC recommended

Equivalent to a first-semester college course in calculus-based physics. This course serves as the foundation in physics for students majoring in the physical sciences or engineering. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. It includes a rigorous laboratory component. The course covers Newtonian mechanics including rotation, statics, energy, and oscillation. This college-level course follows the outline for the Advanced Placement Physics C: Mechanics course of the College Entrance Examination Emphasis for this course is placed on problem-solving ability and critical thinking.

IB PHYSICS I

1 year, 1 credit; grade 11

Prerequisite: Physics I Honors or AP Physics 1

Part One of the IB Physics curriculum. The curriculum for this course is identical to that of AP Physics 2. IB Students however, must meet additional laboratory requirements. Students will have the opportunity to take the AP Physics 2 exam.

IB PHYSICS II - III

1 year, 1 credit; grade 12

Prerequisite: IB Physics I

This course is a continuation of material covered in IB Physics I. This course involves lab investigations which include the use of scientific inquiry, research, measurement, problem solving, lab apparatus, and technologies. Experimental procedures and safety procedures are also an integral part of the course. The IB Physics exam will be given at the conclusion of this course. Students will also have the opportunity to sit for the AP Physics 2 exam. (Part two of the IB Physics curriculum)

ANATOMY & PHYSIOLOGY HONORS

1 year, 1 credit; grades 11-12

Prerequisites: Biology I Honors, Chemistry I Honors

This course is designed to introduce students to the structure and functions of the human body. Topics of study include: biochemistry, nutrition, morphology, and physiology of cells, tissues, organ systems, and forensic science. Emphasis for this course is placed on dissection of a vertebrae specimen as well as use of the microscope. *A science project is a requirement for this course.*

AP ENVIRONMENTAL SCIENCE

1 year, 1 credit; grades 11-12

Prerequisites: Biology I Honors, Chemistry I Honors

Environmental science is interdisciplinary; it embraces a wide variety of topics from different subject areas. AP Environmental Science is a rigorous course and it is intended for those students who are well prepared, and highly motivated, and have an interest in the ways humans impact the environment. Outdoor field study conducted throughout the year is an essential lab part of this course.

IB ENVIRONMENTAL SYSTEMS AND SOCIETIES

1 year, 1 credit; grades 11-12

Prerequisites: Biology I Honors, Chemistry I Honors (Can be taken concurrently)

This will be a broad interdisciplinary class which will incorporate many different sciences as well as social sciences. Students will study how humans impact the environment, both directly and indirectly, and how technology plays a role in both causing and solving environmental problems. Students will learn knowledge, methodologies, and skills that can be used in the analysis of environmental issues at local and global levels. Lab exercises play an integral role in this understanding and being able to apply these concepts. Students will sit for the IB Environmental

Systems and Societies exam at the conclusion of this course.

<u>UNMANNED AIRCRAFT SYSTEMS (DUAL ENROLLMENT)</u>

1 semester, 3 College Credits; Grade 12

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

INTRODUCTION TO ENGINEERING (DUAL ENROLLMENT)

1 semester, 2 College Credits; Grade 12

This course is an introduction to the interdisciplinary aspects of the engineering of aerospace systems. It is a project-based course, demonstrating how the engineering profession is a multi-disciplinary field. Students are involved in an array of conceptual exercises, simple design activities, and projects dealing with engineering in aerospace-related areas.

SOCIAL STUDIES

AP HUMAN GEOGRAPHY

1 year, 1 credit; grade 9

Prerequisite: None

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

AP WORLD HISTORY

1 year, 1 credit; grades 10, IB Prep 9

Prerequisite: None

This college preparatory course selects content from the ancient world to modern times and provides students the opportunity to investigate the chronological development of events and themes in civilization.

WORLD HISTORY (DUAL ENROLLMENT)

1 year, ½ credit (may earn college credits); grade 10

Prerequisite: None

This course selects content from the ancient world to modern times and provides students the opportunity to investigate the chronological development of events and themes in civilization. Students study the political, cultural, social, scientific, intellectual, and industrial activities of mankind. This course is offered as a Dual Enrollment course through Embry Riddle.

AP EUROPEAN HISTORY

1 year, 1 credit; grade IB Prep 10

Prerequisite: Enrolled in the Paxon IB Prep Program

This course provides knowledge of major themes in European History, from 1414 to the 1990's. Emphasis for this course is placed on an indepth examination of the major political, economic, and social developments using a variety of primary and secondary sources. European themes will be linked to Canada and Latin American history where relevant.

AP U.S. HISTORY

1 year, 1 credit; grade 11

Prerequisite: None

This course is designed specifically for the academically advanced student and stresses the political and social development of the United States. Higher cognitive processes are emphasized, combined with research and writing skills. Due to the in-depth study of this course, heavy emphasis is placed on extensive outside reading.

AP U.S. HISTORY (IB HISTORY OF THE AMERICAS YEAR 1)

1 year, 1 credit; grade 11

Prerequisite: IB Diploma Candidate

The content of this course consists of all topics covered in AP American History, as well as the development of similar and contrasting characteristics in selected nations of Latin American and Canada. (Part one of the IB History curriculum)

AP U.S. GOVERNMENT/POLITICS

1 semester, ½ credit; grade 12

Prerequisite: None

This course is an in depth study of American government and politics. Students will receive an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific cases.

AP MACROECONOMICS

1 semester, ½ credit; grade 12

Prerequisite: None

Macroeconomics is the study of the entire economy. It analyzes economic issues such as the overall level of production, the average level of prices, and the total number of workers that are unemployed. This course is highly recommended for students planning to prepare for a career in business.

IB CONTEMPORARY HISTORY I - II

1 year, 1 credit; grade 12

Prerequisite: IB Diploma Candidate

This course is for the IB student taking either the standard or higher level examination in History. The content is designed to cover extensively three of the ten IB World History topics. Additionally, students taking the higher level examination will be reviewed for their regional topic-History of the Americas. *Summer reading is required*. Students will sit for the IB History exam at the conclusion of this course. (Part two of the IB History curriculum)

AFRICAN-AMERICAN HISTORY HONORS

1 semester, ½ credit; grade 11/12 (Will be paired with SLS)

Prerequisite: None

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

LAW STUDIES

1 semester, ½ credit; grade 11/12

Prerequisite: None

The purpose of this course is to acquire an understanding of the American legal process. Examples of topics include: constitutional guarantees of citizens, comparison of adult and juvenile justice systems, the role of law enforcement officials, and social values and their impact on interpretations of the law.

COURT PROCEDURES

1 semester, ½ credit (may earn college credits); grade 11/12

Prerequisite: None

The primary content for this course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. Content should include, but not be limited to, the structure, processes and procedures of county, circuit and federal courts, civil and criminal procedures, juvenile law, the rights of the accused, evolution of court procedures, comparative legal systems, and career choices in the judicial system.

COMPREHENSIVE LAW STUDIES (HONORS)

1 semester, 1 credit; grade 11/12

Prerequisite: None

The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems. Content should include, but is not limited to, the historical antecedents for law, reason for laws, civil and criminal law, social values and their impact on the establishment and interpretation of laws, causes and consequences of crime, comparison of adult and juvenile justice systems, significance of the Bill of Rights to the American legal system, family and consumer law, rights and responsibilities under the law, and importance of the adversarial relationship in American jurisprudence.

STUDENT LIFE SKILLS (SLS-DUAL ENROLLMENT)

1 semester, ½ credit; grade 11/12

Prerequisite: None

This survey course is designed to assist students in developing skills that will help them succeed in college, career and life. This course will emphasize how basic academic success skills can be applied in a knowledge-based economy. Included in this course are problem solving, communication skills, work ethics, introduction to information literacy and other related topics.

AP PSYCHOLOGY

1 year, 1 credit; grades 10-12

Prerequisite: None

The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. The course traces the emergence of scientific psychology in the 19th century from its roots in philosophy and physiology and covers the development of the major "schools" of psychology: Behavioral, Biological, Cognitive, Humanistic, and Psychodynamic. Students learn how these various approaches guide research and practice in psychology. Other topics covered are: research methods, sensations and perceptions, learning, cognition, motivation and emotion, developmental psychology, personality theory, testing and individual differences,

abnormal psychology, treatment of psychological disorders, and social psychology.

IB PSYCHOLOGY I

1 year, 1 credit; grade 11

Prerequisite: AP Psychology Recommended

Psychology is the systematic study of human behavior and experience. Contemporary psychology, while it contains a variety of approaches, is typically an empirical and scientific discipline. (Part one of the IB Psychology curriculum)

IB PSYCHOLOGY II - III

1 year, 1 credit; grade 12

Prerequisite: AP Psychology Recommended

Psychology is the systematic study of human behavior and experience. Contemporary psychology, while it contains a variety of approaches, is typically an empirical and scientific discipline. Students will sit for the IB Psychology exam at the conclusion of this course. (Part two of the IB Psychology curriculum)

SOCIOLOGY

1 semester, ½ credit; grade 12

Prerequisite: None

This elective course is designed to provide an introduction to the study of group interaction and its effect on individual behavior. The key concepts to be studied are the social self, socialization, status, role norms, sociological method, social institutions, social stratification, ethnicity, social change, and social systems. Current social issues will be incorporated through the use of case studies.

U.S. MILITARY HISTORY (DUAL ENROLLMENT)

1 year, 1 credit; grades 9-12

Prerequisite: None

This course covers U.S. military history from the colonial period to 1900 focusing on the creation of American military institutions, conduct of war, and influence on society. This course is offered as a Dual Enrollment course through Embry Riddle.

TECHNOLOGY/FILM

IB INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY

1 year, 1 credit; grades 11-12

Prerequisite: Algebra II

Student will learn about IT applications and developments in specified scenarios and the social and ethical significance of specified IT applications and developments, technical knowledge of ITGS terminology, concepts and tools, and IT systems. Students will study impacts of IT applications and developments in specified scenarios, analyze the social and ethical significance of specified IT applications and developments, transfer IT knowledge and make connections between specific scenarios. Students will also learn to evaluate local and global impacts of specified IT developments through individually researched studies, a solution involving IT to a specified problem using knowledge of IT systems, and discuss the social and ethical implications of specified IT policies and developments. Students will sit for the IB ITGS examination at the conclusion of this course.

IB FILM I

1 year, 1 credit; grade 11

Prerequisite: None (TV Production recommended)

Through the study and analysis of film texts and exercises in film-making, the IB Diploma Programme film course explores film history, theory, and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories, and ideas from the points of view of different individuals, nations, and cultures. (Part one of the IB Film curriculum)

IB FILM II-III

1 year, 1 credit; grade 12

Prerequisite: IB Film I

Through the study and analysis of film texts and exercises in film-making, the IB Diploma Programme film course explores film history, theory, and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories, and ideas from the points of view of different individuals, nations, and cultures. Students will complete and submit all documentation for the IB Film examination during this course. (Part two of the IB Film curriculum)

RESOURCES

IB PREP INQUIRY SKILLS HON

1 year, 1 credit; grade 9

Prerequisite: None

This course aims to aid in the transition from middle school to high school and builds a foundation by which students will be successful throughout their high school career. Topics will be covered which promote the development of the IB Approaches to Learning skills (thinking, communication, research, social, self-management). All IB Prep 9th grade students will take this course and a select group of AP 9th grade students will have the opportunity to take this course as well.

READING & MATH FOR COLLEGE SUCCESS (SAT/ACT TEST PREP)

1 year, 1 credit; grades 10-12

Prerequisite: None

The purpose of this course is to prepare students for achieving a post-secondary readiness score on either the ACT or SAT. Students will spend one semester preparing for the mathematical sections of each test and one semester preparing for the reading/verbal sections of each test.

EXECUTIVE INTERNSHIP PROGRAM

1 year, 1 credit; grade 12

Prerequisite: None

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

PAXON PRODUCTION TELEVISION AND VIDEO ACADEMY (PaxProTVA)

PaxProTVA is for students who are interested in pursuing a career in television, video production, or communications, no matter which side of the camera you want to be on. You will learn production technology, history, script writing, lighting, editing, electronics, communication skills, and much more. There will be the opportunity to test for Occupational Completion Points Certification twice during your high school years. Students enrolled in the Academy will be grouped with the same core subject teachers in order to foster a feeling of cohesiveness and peer support, as well as academic support from the faculty. There is a high expectation of completion of all six courses offered. This is a Career Academy within an established award-winning program. If this course of study sounds right for you, please speak to one of our School Counselors about signing up for PaxProTVA.

TV PRODUCTION I

1 year, 1 credit; grade 9

Prerequisite: None

This class explores the history of TV and film. Through this class students will learn about various video industries as well as gain the ability to shoot and edit their own video projects.

TV PRODUCTION II

1 year, 1 credit; grade 10

Prerequisite: TV Production I

In this class, students will delve deeper into the movie industry and what it takes to make a movie. Students will then be able to create their own short movies. *Working outside of normal school hours may be required.*

TV PRODUCTION III

1 year, 1 credit; grade 11

Prerequisite: TV Production I & II, Teacher Recommendation

Through this class, students will explore the TV news industry and is responsible for the daily live broadcast of PAX 2 TV. Students will create news story which may air on the morning announcements. Students will also work on larger projects under the direction of TV Production IV students. *Working outside of normal school hours will be required.*

TV PRODUCTION IV

1 year, 1 credit; grade 12

Prerequisite: TV Production I, II, & III, Teacher Recommendation

This class continues to work on the broadcast of PAX 2 TV but will also be in charge of some larger projects like promotional videos and the senior video. *Work outside of normal school hours may be required*.

Appendix A

Honors and Advanced Placement Course of Study Requirements

Subject Area	Grade 9	Grade 10	Grade 11	Grade 12
Language Arts: 4 Credits	English I Honors	English II Honors	AP Language / Composition	AP Literature
Mathematics: 4 Credits	Geometry Honors and/or Algebra II Honors	Algebra II Honors, Analy. of Fun/Math Analy., or Pre-Calculus Honors	Analy. of Fun/Math Analy., Pre-Calculus Honors, Probability & Statistics Honors, AP Statistics, or AP Calculus AB	Probability & Statistics Honors, AP Statistics AP Calculus AB, or AP Calculus BC,
Science: 4 Credits	Biology I Honors	Chemistry I Honors	Physics I Honors or AP Physics 1 or C	Anatomy & Physiology, AP Environmental, AP Biology, AP Chemistry, or AP Physics 1,2 or C
Social Studies: 4 Credits	AP Human Geography	AP World History	AP American History	AP American Government and AP Economics (½ credit each)
World Language: 2 Credits - Must be completed in one language consecutively	French I or II, Spanish I or II, or Latin I or II	French II or III, Spanish II or III, or Latin II or III	French III or IV, Spanish III or IV, or Latin III or Latin IV	AP French, AP Spanish, or AP Latin

Other Credit Requirements: Fine Arts or Performing Arts (1 Credit), HOPE (1 Credit), Electives (6 Credits), Online Course (One full course that is either 1 credit or ½ credit), Students must take 7-10 AP courses

Appendix B

Paxon's IB Preparation Program and International Baccalaureate Diploma Program

The International Baccalaureate Diploma Programme is a rigorous two year, pre-university liberal arts course of study that meets the needs of highly motivated and academically oriented secondary students. Designed as an interdisciplinary curriculum, the IB programme allows the student to apply theoretical knowledge to practical and experimental situations. Additionally, the IB programme attempts to provide the student with the academic training that will promote intellectual and personal development. The Paxon IB Prep course of study is an experience designed to prepare $9^{th}/10^{th}$ grade students for the IB curriculum that starts in the 11^{th} grade.

Subject Area	Grade 9	Grade 10	Grade 11	Grade 12
Language Arts: 4 Credits	IB Prep English I	IB Prep English II	AP Lang & Comp (IB Eng: Lit–part 1)	IB English IV (AP Lit) (IB Eng: Lit–part 2)
Mathematics: 4 Credits	Geometry Honors and/or Algebra II Hon	Algebra II Honors or Pre-Calculus	IB Mathematics (SL or HL - part 1)	IB Mathematics (SL or HL–part 2)
Science: 4 Credits	IB Prep Biology I	IB Prep Chemistry I or Physics (Hon or AP)	IB Science (Biology, Chemistry or Physics - part 1)	IB Science (Biology, Chemistry or Physics - part 2)
Social Studies: 4 Credits	AP World History	AP European History	AP U.S. History	IB Contemporary History
World Language: 4 Credits - Must be completed in one language consecutively	IB Prep World Language I (Chinese, French, Latin, or Spanish)	IB Prep World Language II (Chinese, French, Latin, or Spanish)	IB World Language (Chinese, French, Latin, or Spanish—part 1)	IB World Language (Chinese, French, Latin, or Spanish—part 2)
IB 6th Subject: 1–2 Credits	None (Art, Theater, or Music recommended if planning to pursue one of those as a 6th subject)	None (Art, Theater, Music or Psychology recommended if planning to pursue one of those as a 6th subject)	IB Art , IB Music, IB Theatre, IB Psychology, IB Film, IB Environmental Systems, or IB ITGS (pt. 1)	IB Art , IB Music, IB Theatre, IB Psychology, or IB Film, (pt. 2)

Electives:	IB Prep Inquiry Skills	2–3 of your choice	Theory of Knowledge	Theory of Knowledge
9 Credits	and 2electives of your		(TOK) I and	(TOK) II and
	choice		1 elective of your	1–3 electives of your
			choice	choice

The IB Diploma program requires students to test in 6 areas: 4 core academics, 1 second language and 1 chosen subject. Three exams must be taken at Higher Level (HL) and three at Standard Level (SL). Students will take the same science over a two year period (11th and 12th grades). Additionally students will complete an Extended Essay and Creativity, Activity, Service (CAS) requirement. *Students completing the IB curriculum are not required to take HOPE, American Government, Economics, Performing Fine Art courses, or an Online Course.* However, students will need to complete those courses if they are removed from the IB course of study.

Appendix C

REQUIREMENTS FOR ACHIEVING 75 HOURS OF COMMUNITY SERVICE

Students may earn hours upon promotion to 9th grade. The 75 hours must be properly documented on Paxon's community service forms and submitted by April of senior year. (It is recommended that all 75 hour be completed by December of senior year in order for students to qualify for Bright Futures during the first round of evaluations). For each different activity, a separate community service form is required and each may be submitted to the appropriate guidance counselor upon completion. Remember to make a copy of forms for your own record.

IDENTIFY A SOCIAL PROBLEM

You may address one or more of the following seven (7) social problems:

- Service to Youth: to provide leadership, guidance, and activities for the youth of our community;
- Quality of Life: to work toward improving the standard of living for residents of our community;
- *Service to Senior Citizens*: to provide opportunities for senior citizens to enhance independent living and to assist them in promoting a quality life;
- *Health/Safety*: to promote the health, welfare, and safety of the residents of our community;
- Developmentally Disabled and/or Physically Disabled: to improve and enrich the lives of the mentally and/or physically disabled;
- *Arts/Culture*: to encourage the growth of the arts in our community;
- *Environmental and/or Historical Preservation*: to promote and encourage the preservation of the environment and/or the protection of historical sites; or
- Social problem not covered by one of the preceding seven areas.

BEGIN COMMUNITY SERVICE WORK

Once you have identified a social problem, formulate a plan for addressing this problem, and received the approval of your counselor you may begin your community service work. You must obtain official forms from Paxon's guidance website http://paxonguidance.weebly.com/community-service.html. It will be your responsibility to supply pertinent information about your community service work and to secure verifying signatures from the appropriate verifier for each date of community service.

UPON COMPLETION

You must submit a completed Community Service Log Sheet and Community Service Reflection Form to the school counseling office. The recommendation is that twenty-five (25) hours of community service be completed at the end of each school year as follows: freshmen- 25 hours, sophomore-25 hours, juniors- 25 hours. It is also strongly recommended that you complete more than 75 hours of community service especially if you wish to be competitive for admissions and scholarships. A minimum of 75 hours of community service is required for the Florida Bright Futures Medallion Scholars Award.

STUDENT COMMUNITY SERVICE REGULATIONS

Service may be provided to the school or the community.

- Students must perform community services on their own time.
- Participation in performances, festivals, or competitions counts if the following apply:
 - o Community service meets an identified community service need, and student participation is of service to the community.
- Students may not be paid for service rendered.
- Service rendered as a prerequisite for employment will not count.
- Attendance at self-improvement workshops or conferences <u>will not count</u> as service.
- Fundraising for nonprofit organizations or charities that benefit the school or community as a whole will count.
- Service <u>may not</u> be performed for a student's family or for a profit-making organization, except for institutions like hospitals or animal shelters.
- Service performed as a result of disciplinary action taken by the school or courts <u>cannot count</u>.
- Service for the purpose of promoting a particular person <u>cannot count</u> as community service hours in this program. For example if your church youth group helps with Special Olympics, those hours would count, but not time spent distributing flyers advertising a church revival.
- Participation in varsity or junior varsity athletics including team managers and regularly scheduled band and chorus performances <u>does not</u> constitute community service under this program.

The above criteria will not cover all circumstances. If a question exists regarding the acceptance of an activity for community service, please see your School Counselor. **Your School Counselor MUST approve ALL community service activities PRIOR to the student's participation.** It is the responsibility of the student to keep the actual record of the hours of service performed. Camp counselors shall receive no more than 10 community service hours per day.

EXCLUSIONS

Some of the activities that do not count for community service include:

- Acolyte
- Altar Server
- Animal Sitting
- Babysitting
- Church choir
- Clerical work in profit making organizations / businesses (Example: Doctor, Lawyer, Realtor, Arcade, etc.)
- Donations (ex. Locks of Love)
- Fostering an animal
- Teaching Bible School
- Team Manager
- Participating in Vacation Bible School

PAXON

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