



**JUNIOR & SENIOR
HIGH SCHOOL
COURSE CATALOG
2021 – 2022**

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GRADUATION REQUIREMENTS

Subject Area	Standard Graduation Requirement	Additional Requirements for Honors Diploma	Additional Diploma Endorsements 2022-2023
English Language Arts	4 credits with major concentration in composition, reading for information, and literature	75% of credits on an honors level	
Mathematics	4 credits, one of which must be Algebra I, and one of which must be Geometry.	Algebra II & Pre-Calculus	
Science	3 credits, one of which must be Biology w/substantial labs, and one of which must be another science course with substantial labs	Chemistry & Physics	Pre-Professional STEAM - Engineering, Computer Science, & Health/Medical
Social Science	1 credit World History 1 credit US History 0.5 credits US Government 0.5 credits Economics	75% of credits on an honors level	
World Languages	NA	Minimum of 2 consecutive credits in a world language	
Fine/Performing Arts	1 credit in Fine or Performing Arts		Pre-Professional Fine Arts Pre-Professional Mass Media
Physical Education	1 credit in Physical Education to include the integration of health		
Bible	1 credit per year attending PA		
General Electives	4 credits		Pre-Professional Business Pre-Professional Military Leadership Pre-Professional Early Childhood Ed
TOTAL:	24 credits	26 credits	
GPA Requirements	Cumulative 2.0 on a 4.0 scale	3.250 or higher Florida Medallion Scholar 3.0 Florida Academic Scholar 3.5	
Online Course	1 course		
Community Service Hours	15 hours for per semester attending PA	Florida Medallion Scholar 80 hours Florida Academic Scholar 100 hours	
ACT/SAT Score	NA	Florida Medallion Scholar 26/1170 Florida Academic Scholar 29/1290	

COURSE SELECTION

Course selection is thoroughly counseled and closely monitored. Scheduling occurs in descending grade level order beginning with the senior class. It is very important that students carefully select elective choices. Every attempt is made to schedule all students in their first-choice electives; however, at times, scheduling conflicts may make it necessary to register students to a second or third choice elective. Families are encouraged to familiarize themselves with courses, course flow, and the prerequisites and co-requisites found in this Course Catalog.

As you decide which courses to take, you should plan carefully and wisely. Here is our advice based on past experience:

- 1. Think carefully about your gifts, strengths, weaknesses, needs, and your long-term goals.** You are planning for your future. Though being with your friends is desirable, don't let your social wishes interfere with your decision about what kinds of classes you enroll in, for the future to which you believe God is calling you.
- 2. Seek the advice of parents, teachers, and Guidance Counselor.** Your Guidance Counselor can help you:
 - a. Take career inventories which measure your strengths, weaknesses, personality, and interests. These inventories, in consultation with your Counselor, can be used to assist you in selecting the career direction that would be most suitable for you.
 - b. Find information about occupations and colleges. This often includes information about prerequisite courses or appropriate training programs to adequately prepare you for your desired career path.
- 3. The Course Selection Form, used in cooperation with a Guidance Counselor, will help you track and discover what courses you are required to take and what elective track you may choose.** As you browse this catalog, take note of which courses have prerequisites, or are offered in varying years. Consider a sequence of courses for several years in advance, and plan carefully.
- 4. Your education should stretch you in new ways so you can find out what gifts God has given you and where He may be leading you to serve Him.** There is room in everyone's schedule to take courses beyond those that we require. We encourage students who are able to take a full course load.
- 5. Manage your time when choosing your courses and extracurricular activities.** You can expect at least 45 minutes of homework each day in math, and another 20-30 minutes each day in your other core subjects. Extracurricular activities, such as athletics, can take up to 18 hours of your time per week. The Course Selection Planner and Time Planner found in this Course Catalog can help you make wise decisions with your time.
- 6. Use your enrichment period wisely.** Enrichment is a time in every student's schedule that allows him/her to explore an interest, receive extra help in a subject, or get ahead on homework. Enrichment lasts for 25 minutes each day, either directly before or directly after lunch. Use your time to your advantage.
- 7. To make course changes, you need permission from your Guidance Counselor, and an approval form signed by your parents.** The vast majority of schedule change requests are not possible due to a class conflict - either the time the class is offered or the class is already full. Generally speaking, unless the requested change will affect the student's ability to graduate, schedule changes will not be made. If a class is dropped within two weeks of the beginning of the semester, there will be no indication of the dropped class on the transcript. However, upon joining the new

class you would be required to complete the work missed up to that point. A course dropped after two weeks would be indicated on your transcript as a withdrawal.

8. **If you fail a required course, you must repeat it during the next semester or the next year, or retake the course in an accredited, PA approved credit recovery program.** Core graduation requirements should be completed before the start of the next academic year. Failures are recorded on the transcript and are reflected in the GPA.

GRADING SCALE

Assignments, quizzes, tests, reports and projects are evaluated according to the following grading scale:

Letter Grade	Numerical Grade	Grade Point Average (GPA)
A +	100.00 - 99.00	4.33
A	98.00 - 93.00	4.00
A -	92.00 - 90.00	3.67
B +	89.00 - 87.00	3.33
B	86.00 - 83.00	3.00
B -	82.00 - 80.00	2.67
C +	79.00 - 77.00	2.33
C	76.00 - 73.00	2.00
C -	72.00 - 70.00	1.67
D +	69.00 - 67.00	1.33
D	66.00 - 63.00	1.00
D -	62.00 - 60.00	0.67
F	59.00 - 0.00	0.00

Note:

- **AP and Dual Enrollment courses are weighted 1.0**
- **Honors courses are weighted 0.5**

ACADEMIC SUCCESS

In order to pass a class, students must complete the course with a 1.67 final grade-point-average. The final grade will be calculated by averaging the first and second semester grades. Should a student fail to achieve the 1.67 average, they must repeat the course in order to receive credit. They will be given the opportunity to attend and pass an equivalent level summer school course for the grade of 90% or better. It is recommended that the course be repeated at PA. If the student retakes and passes the course through PA, both attempts will appear on the transcript; however, only the passing grade will be calculated in the GPA. If the student elects to repeat the course at another accredited institution, the student should request an official transcript from the accredited institution in order to receive credit. The course will not appear on the PA transcript nor be calculated into the PA GPA; however, the course will be recognized as having earned a credit and satisfying a core requirement. The failed attempt through PA will remain on the transcript and be calculated into the PA GPA.

DIPLOMA DISTINCTION

Standard Diploma

The required courses for the Standard Diploma meet the minimum requirements for Florida High School Standards, and admission to most trade schools and two-year community colleges. **Students planning to attend a four-year state university after graduation should not choose this diploma track.**

Honors Diploma

The required courses for an Honors Diploma meet the minimum requirements for admission to the State University System of Florida. State universities are highly selective, and the student is encouraged to take as many rigorous courses as possible to increase their chance of admission to and success at college. The requirements for this track also correlate with the requirements for the Florida Bright Futures Scholarships.

To earn a Parkhurst Academy Honors Diploma, students must:

- Meet all requirements of the Parkhurst Academy Standard Diploma track with no failing grades on their transcript.
- Earn two additional credits.
- Have a cumulative grade point average of 3.250 or higher.
- 75% of English and Social Science courses must be taken on an honors level.
- Satisfactorily complete both Chemistry & Physics.
- Satisfactorily complete both Algebra II & Pre-Calculus.
- Satisfactorily complete two consecutive years in the same world language.

Honors Courses

Honors courses are available to those students who meet the academic requirements. An additional half (.50) grade point is given to the student who takes an honors course and maintains a C average.

Advanced Placement Courses

Advanced Placement courses are available for high school students through Florida Virtual School. These courses provide students the opportunity to possibly earn college credit for courses taken while still in high school. AP exams are given in May for all students who have taken AP courses. There is a fee for each AP course and there is an additional fee for each AP exam taken. Fees are not included in tuition. One additional (1.0) grade point will be earned by the student who takes an AP course.

Advanced Placement is nationally recognized as one of the most substantial higher-level learning experiences a high school student can choose. Benefits of taking these rigorous courses include:

- Preparing students for college by providing academically rigorous high school courses
- Offering a more interesting and challenging curriculum
- Providing college credit for courses taken in high school at over 3,000 colleges nationwide (both public and private)
- Improving the articulation of high school and college curricula

Students applying to many of the highly selective universities will find that a transcript including a total of three to five AP classes in Grades 9 through 12 will enhance their admission profile. While success in these classes does not necessarily mean receiving a perfect grade or even the highest score on the AP test, it is important that students are placed appropriately to ensure a positive learning experience. Students should review individual course descriptions for requirements that include College Board recommended PSAT or SAT scores and grades, teacher recommendations and course prerequisites. The College Board recommendation is a prediction of competency on Advanced Placement exams based on SAT/PSAT scores. Students who request Advanced Placement courses will be reviewed by a Guidance Counselor prior to placement in the course.

In addition to these Advanced Placement requirements, students should ask themselves the following questions:

- Is this a field of study I might pursue in college as a major?
- Is this one of the subjects in which I have a special aptitude?
- Is this a subject in which I have a unique interest?

DUAL ENROLLMENT

Starting their junior year, students have the option to enroll in college or high school Dual Enrollment courses at accredited local colleges or virtual schools during the academic year, provided the course is not offered in the PA curriculum. PA awards credit for successfully completed dual enrollment courses upon receipt of the transcript from the participating college. If a student withdraws from his/her Dual Enrollment class, the PA transcript will read Dual Enrollment – WD (withdraw) unless the student is able to enroll in another course for credit that semester. As with all grades from ancillary institutions, the student will need to submit official copies of the transcript from the awarding institution to the PA Administration for inclusion in college admission submissions.

All requests for Dual Enrollment registration start with the Guidance Counselor, and a minimum of 10 school days is required for processing the Dual Enrollment paperwork.

Participation in the program is limited to the following guidelines:

- Student must have completed their sophomore year
- Grade point average of 3.0 or higher
- Administration Approval
- Adequate ACT, SAT, PERT, or entrance exam scores per the college requirements

SUMMER COLLEGE COURSES

Students in grades 9-12 may enroll in summer college courses both locally and elsewhere. Summer courses through Eastern Florida State College (EFSC) require a Dual Enrollment Application to be completed by the student and the student's PA Guidance Counselor. Summer college credits will be ancillary to the PA transcript. A transcript reflecting the college credits can be submitted to colleges along with the high school transcript for evaluation in the admission process.

Every college and university has a unique policy regarding the transfer of Dual Enrollment credits. It should be noted that while courses taken at EFSC or another public institution are transferable for credit to public institutions in the State of Florida, those credits may not transfer to out-of-state colleges. Students should consult a Guidance Counselor with questions regarding any plans to accelerate the college experience by earning college credit during the high school years.

BRIGHT FUTURES

State cumulative weighted GPA is used to determine eligibility for Bright Futures Scholarships (3.0 GPA for Medallion Level Scholarship; 3.5 GPA for Academic Level Scholarship). Weighting for more challenging, higher level courses is prescribed by law as 0.50 per course per year and includes the following classes:

- 4 English
- 4 Math
- 3 Science (2 with substantial labs)
- 3 Social Sciences
- 2 World Language (sequential, in the same language)

Both the Medallion Level Scholarship and Academic Level Scholarships have community service requirements (80 and 100, respectively). Please note, that the Bright Futures provisions for acceptable forms of community service, may differ from Parkhurst Academy's community service requirements. Students should seek the guidance of a Guidance Counselor for verification.

COMMUNITY SERVICE

Philosophy

Service, stewardship, and servant leadership are core expressions of the Christian faith, and are values shared by a variety of faith traditions. The community service requirement at PA exists to foster an ethic of caring, service, and responsibility for the wider community as it broadens and enhances the academic and extracurricular experience of each student. Students are encouraged to engage in sustained, meaningful, and personally relevant service activities that provide opportunities for the discovery and use of individual gifts and interests, and that foster occasions for career exploration.

Policy

All students are required to participate in and document community service. Students who attend PA for all four years of grades 9 – 12 are required to complete a minimum of 120 hours of community service as a graduation requirement. Hours completed before the completion of the eighth grade do NOT count toward the 120-hour minimum. Transfer students must complete 15 hours for each semester completed at PA. Students may accumulate up to 30 hours, total, by serving as a PA sports team manager or maintenance crew if they choose not to receive a varsity letter for the sport during that season. Students may count up to 60 hours total, including the 30 hours for a sports team, in service to PA. Students may check their current status (as of the most recent interim or quarter) of submitted hours on FACTS. Students are encouraged to engage in service for non-profit agencies, like their local church. In addition to a student's own research, students may find information about service opportunities through their Guidance Counselor. **Students whose community service hours are not current (15 hours per semester for the prior semester) at the announced deadlines may not be considered for membership in honor societies, leadership opportunities, or class office.** The deadlines are as follows:

- January 15 for hours due by the end of the fall semester
- September 1 for hours due by the end of the spring semester

In order to properly document compliance with deadlines, the Guidance Counselor will date stamp completed service forms. Any forms that do not have a date stamp will be dated as of the day they are PROCESSED by the school, and may be considered late. Graduating seniors must submit documentation for successfully completing this graduation requirement by April 15 of their senior year. Final transcripts may be held for processing pending completion of community service hours. Students who complete the required 120 service hours should continue to submit additional hours earned. This comprehensive record of service can be used in the pursuit of college admissions and scholarships. Students with questions about whether an activity would qualify as community service should contact their Guidance Counselor.

PRE-PROFESSIONAL ENDORSEMENTS

Beginning with the class of 2023, Parkhurst Academy students will be able to graduate with pre-professional endorsements to their high school diplomas. These endorsements will help prepare students for future employment in many of today's top industries. The endorsements will also provide our students with an added level of prestige when applying for college and/or places of employment.

Pre-Professional STEAM Program

The Pre-Professional Science-Technology-Engineering-Art-Mathematics (STEAM) Program will prepare students for success in continued study in the disciplines of science and for the wide potential of careers in related fields. Students will develop the foundation of scientific thinking through identifying science-related problems, engineering solutions, implementing problems-solving skills, using strong data analysis, and communicating scientific information effectively. Through the rigor and variety of science branches studied, students will command the sense of scientific literacy necessary for professionals in a scientific field of study.

STEAM – Engineering

Requirements:

- Complete three (3) credit hours in the field of engineering.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor
- Complete all Parkhurst Academy graduation requirements
- Participation regularly in an approved engineering related extracurricular activity
- Complete an approved culminating research project or internship
- Maintain a minimum overall unweighted 3.0 GPA in all engineering courses

STEAM – Computer Science

Requirements:

- Complete three (3) credit hours in the field of computer science.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor.
- Complete all Parkhurst Academy graduation requirements.
- Participation regularly in an approved computer programming related extracurricular activity.
- Complete an approved culminating research project or internship.
- Maintain a minimum overall unweighted 3.0 GPA in all computer programming courses.

Pre-Professional Business Program

The Pre-Professional Business program will prepare students for a successful career in a business or professional field by introducing them to the foundations of business, including financial accounting, marketing, business law and ethics, and entrepreneurship. Students will learn how to set goals, develop business plans, create and analyze financial documents, and communicate effectively with others on a professional level. By studying and discussing actual businesses and current events and issues, students will be well-versed in contemporary opportunities and challenges faced by business professionals.

Requirements:

- Complete three (3) credit hours in the business field.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor.
- Complete all Parkhurst Academy graduation requirements.
- Participation regularly in an approved business-related extracurricular activity.

- Complete an approved culminating research project or internship.
- Maintain a minimum overall unweighted 3.0 GPA in all business courses.

Pre-Professional Military Program

The Pre-Professional Military Program is designed to help cadets achieve balance and depth in their overall development, allowing them to become more effective leaders. The program provides students with a strong foundation in the principles and concepts of leadership. More importantly, the program provides cadets the opportunity to put those lessons into practice through Cadet Corps activities – allowing them an opportunity to develop their leadership skills. Knowledge and experience are further enhanced through mentorship by experienced faculty, peers and experts in the field, and cadets receive the time and space necessary to develop along their leadership journeys. This values-based leadership program is focused on the importance of both leadership and service. These young men and women will become leaders in the classroom and in their communities.

Requirements:

- Complete three (3) credit hours in the military field.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor.
- Complete all Parkhurst Academy graduation requirements.
- Participation regularly in an approved military related extracurricular activity.
- Complete an approved culminating research project or internship.
- Maintain a minimum overall unweighted 3.0 GPA in all military courses.

Pre-Professional Fine/Performing Arts Program

The Pre-Professional Fine Arts program will prepare students for success in continued study and work in the artistic career fields. Students will be encouraged to develop artistic skills to support them in their appropriate areas of study.

Requirements:

- Complete three (3) credit hours in the field of fine and/or performing arts.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor.
- Complete all Parkhurst Academy graduation requirements.
- Participation regularly in an approved fine or performing arts related extracurricular activity.
- Complete an approved culminating research project or internship.
- Maintain a minimum overall unweighted 3.0 GPA in all fine and/or performing arts courses.

Pre-Professional Mass Media Program

The Pre-Professional Mass Media program provides students with a diverse skill set in the fields of journalism and communications. Throughout the program, students will be given the opportunity for practical hands-on experiences that incorporate academic skills into real life situations. Depending on classes chosen, students will work in the areas of journalistic reporting, writing for different platforms, layout and graphic design, video editing and production, photojournalism, and website design and

programming. Students will gain historical knowledge of journalism and discuss ethical situations faced in these fields.

Requirements:

- Complete three (3) credit hours in the mass media field.
- Complete a Pre-Professional Endorsement Application and be approved for participation in the program by their Guidance Counselor.
- Complete all Parkhurst Academy graduation requirements.
- Participation regularly in an approved mass media related extracurricular activity.
- Complete an approved culminating research project or internship.
- Maintain a minimum overall unweighted 3.0 GPA in all mass media courses.

ENGLISH LANGUAGE ARTS COURSES

The chart below indicates the various progressions of the English courses offered at Parkhurst Academy. Students need to complete four (4) credits of high school English to fulfill graduation requirements.

<i>Track</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
Standard	M/J Language Arts I	M/J Language Arts II	M/J Language Arts III	English I	English II	English III	English IV
Honors	M/J Language Arts I Advanced	M/J Language Arts II Advanced	M/J Language Arts III Advanced	English I Honors	English II Honors	English III Honors	English IV Honors
AP	M/J Language Arts I Advanced	M/J Language Arts II Advanced	M/J Language Arts III Advanced	English I Honors	English II Honors	AP English Language*	AP English Literature*

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

1001040	M/J Language Arts I	
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The purpose of this course is to provide sixth grade students, with a firm language foundation, using texts of appropriate complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001040	M/J Language Arts I Advanced	
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This course covers the M/J Language Arts I curriculum with more attention to advanced reasoning and writing. Students will be assessed at a more challenging level.

Prerequisite: Placement test or recommendation.

1001040	M/J Language Arts II	
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This course emphasizes literacy skills of reading, writing, speaking, listening, comprehending, and thinking. Practice in grammar, punctuation, and composition skills are integrated into the process of writing both structured paragraphs and longer essays in various modes. Weekly study builds the deep, word-specific knowledge base necessary for reading, writing, and overall communication success. Reading skills and strategies instruction is explicit and tailored to the understanding, appreciation, and evaluation of both fiction and nonfiction in various subgenres through the use of high-interest, and relevant texts.

1001040	M/J Language Arts II Advanced	
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This course is devoted to developing communication and higher-level thinking skills through the integrated study of language, literature, and writing. Language study emphasizes sentence patterns, traditional grammar, mechanics, and usage. Vocabulary instruction is explicit and integrated into themed units that highlight specific context clues strategies. The study of the writing process includes further development of skills while working with multi-paragraph writings in narrative, persuasive, research and expository writing. The study of literature includes the genre or thematic approach, stressing an understanding of literary terminology and author’s purpose. Both in-class and outside reading and writing are required.

Prerequisite: Placement test or recommendation.

1001040	M/J Language Arts III	
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This eighth grade course is designed to refine and master the basic skills of grammar and essay construction. Students will develop these skills with emphasis on proper thesis development, research techniques, and the proper writing of strong conclusions. Students will also begin the formulation of critical analysis and reading comprehension of various forms of literature with an eye toward developing a point of view through the referencing of evidence from the text as well as developing the skill of inference.

1001040	M/J Language Arts III Advanced	
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This course covers the M/J Language Arts III curriculum with more attention to advanced reasoning and writing. Students will be assessed at a more challenging level.

Prerequisite: Placement test or recommendation.

1001310	English I	1 credit
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English I is a freshman level course that introduces students to the various genres of literature and modes of writing. Students will explore works of fiction, nonfiction, poetry, drama and folk literature and examine the author’s purpose, the historical and cultural context, and the literary devices. Students will use various reading strategies to comprehend challenging text and make personal connections to Christian principles. Additionally, students will practice grammar, usage, and mechanics through relevant exercises, academic essays and creative writing. A primary focus of this course is composition.

1001320	English I Honors	1 credit
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Honors English I is an advanced, freshman level course that introduces students to the various genres of literature and modes of writing. Following the same curriculum as English I, students enrolled in the honors program will analyze works of literature in depth. As such, motivated students are expected to actively participate in intellectual discourse, interpret challenging texts, and write frequently across modes.

Prerequisite: A minimum grade of a B in previous Advanced English course.

1001340	English II	1 credit
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English II is a sophomore level, literature and writing based course that encourages students to critically analyze works of fiction, nonfiction, poetry, drama, folk literature, and independent selections and

consider the cultural experiences, development of theme, Biblical application, and rhetorical strategies. Through frequent expository and persuasive writing, students will master the standard conventions of grammar, usage, and mechanics in both speaking and writing.

1001350	English II Honors	1 credit
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This is an accelerated level of English II. Composition, research, public speaking, test preparation and the use of current technology are integrated into the year's study. Improvement of vocabulary, grammar and usage skills is a focus through various expository and persuasive essay assignments. Emphasis is placed on the development of critical thinking skills through classroom discussion and compositions.

Prerequisite: A minimum grade of a B in previous Honors English course.

1001370	English III – American Literature and Composition	1 credit
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This course surveys both classic and modern works of American culture. Attention is given to major thematic ideas such as Regionalism, Transcendentalism, and Modernism, as well as to major American authors and significant historical periods. Composition, research, public speaking, test preparation, and the use of current technology are integrated into the year's study. Improvement of vocabulary, grammar and usage skills is a focus through various expository and persuasive essay assignments. Emphasis is placed on the development of critical thinking skills through classroom discussion and compositions.

1001380	English III – American Literature and Composition Honors	1 credit
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This course surveys both classic and modern works of American culture; however, several additional works of literature will be read and studied independently at an accelerated pace. The writing assignments are challenging and more frequent, thus creating a stimulating course designed for the motivated, advanced student confident in writing of various modes.

Prerequisite: A minimum grade of a in previous Honors English course.

1001400	English IV - British Literature and Composition	1 credit
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English IV provides instruction in the critical analysis of representative examples from British literature, as they reflect changes in the language and the development of the literary traditions of the English language. Writing experiences are structured to provide practice in real-life writing situations likely to be encountered beyond secondary school, including technical, creative, and traditional academic modes. Opportunity is provided to extend speaking, researching, and listening skills. Content includes instruction in vocabulary strategies and reading necessary for comprehension of printed materials.

1001410	English IV - British Literature and Composition Honors	1 credit
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This course covers the English IV curriculum with more attention to advanced reasoning and writing. Students will be assessed at a more challenging level. The writing assignments are challenging and more frequent, thus creating a stimulating course designed for the motivated, advanced student confident in writing of various modes.

Prerequisite: A minimum grade of a B in previous Honors English course.

1001420	Advanced Placement English Language & Composition*	1 credit
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This course will concentrate on the refinement of practical and analytical writing. Students will read and analyze prose written in various periods, disciplines, and rhetorical contexts while gaining an understanding of the interactions among a writer’s purposes, audience expectations, and subjects.

Prerequisite: A minimum grade of an A in previous Honors English course.

1001430	Advanced Placement English Literature & Composition*	1 credit
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This course will have students look at variety of literary genres and interpret the works in multiple analytical forms. Students will develop critical standards for the appreciation of literary works and increase their sensitivity to literature as a shared experience.

Prerequisite: A minimum grade of a B in previous AP English course.

MATHEMATICS COURSES

The chart below indicates the various progressions of the mathematics curriculum at Parkhurst Academy. Students will start at a variety of different levels based on placement tests and previous completed math courses. Students need to complete four (4) credits of high school math to fulfill graduation requirements. All courses are one (1) credit.

<i>Track</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
Standard	M/J Comprehensive Mathematics I	M/J Comprehensive Mathematics II	M/J Pre-Algebra	Algebra I	Geometry	Other Math Course	Other Math Course
Honors	M/J Comprehensive Mathematics I	M/J Pre-Algebra	Algebra I Honors	Geometry Honors	Algebra II Honors	Pre-Calculus Honors	Possible Other Math Course
AP	M/J Comprehensive Mathematics I	M/J Pre-Algebra	Algebra I Honors	Geometry Honors	Algebra II Honors	AP Math Course*	Possible Other AP Math Course*

COURSES DESCRIPTIONS

* For the 2021-2022 school year, this course is only offered through Florida Virtual School.

1205010	M/J Comprehensive Mathematics I	
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In Comprehensive Mathematics I, instructional time is focused on four critical areas:

- Connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems
- Completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers
- Writing, interpreting, and using expressions and equations, and
- Developing understanding of statistical thinking.

1205040	M/J Comprehensive Mathematics II	
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In Comprehensive Mathematics II, instructional time is focused on four critical area:

- Developing understanding of and applying proportional relationships
- Developing understanding of operations with rational numbers and working with expressions and linear equations
- Solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume, and
- Drawing inferences about populations based on samples.

1205070	M/J Pre-Algebra	
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This course gives students a review of basic arithmetic through algebraic concepts. Critical thinking skills are taught as students apply algebraic concepts to real world problems. The student will:

- Know equivalent forms, properties, and operations of real numbers
- Use dimensional (unit) analysis
- Create and interpret a graph representing a real-world situation
- Solve linear equations in one variable
- Simplify monomial expressions
- Use counting principles to determine probabilities, and
- Apply the definition of random sample and basic types of sampling.

1205080	M/J Pre-Algebra Advanced	
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This course covers the Pre-Algebra curriculum with more attention to problem solving and critical thinking skills. Students will be assessed at a more challenging level.

Prerequisite: Placement test or recommendation.

1200310	Algebra I	1 credit
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Algebra I is the introductory course to high school mathematics. It is the bridge between arithmetic and abstract thinking. This course expects the student to learn algebraic processes, to solve problems and to think critically to use those processes in real world situations. The student will be expected to master the following topics:

- Computation with signed numbers
- Order of Operations
- Exponents and roots
- Evaluation of expressions
- Scientific Notation
- Solving equations with one unknown
- Three forms of Linear Equations
- Graphing Linear Equations
- Polynomials
- Rational Expressions
- Solving Simultaneous Equations
- Basic Trigonometric Ratios and Pythagorean Theorem
- Proportional Reasoning, and
- Introduction to Statistics

1200320	Algebra I Honors	1 credit
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Algebra I Honors is the introductory course to all upper level high school mathematics courses. The workload in this course is greater than Algebra I, and requires a higher level of abstract thinking. In addition to the topics covered in Algebra I, the student will be expected to master:

- Graphing Quadratic Equations
- Using basic operations with Rational Expressions
- Simplifying Radical Expressions, and
- Solving Radical Equations

Prerequisite: B average in Advanced Pre-Algebra.

1206310	Geometry	1 credit
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This course studies the foundations of Geometry. Students are taught how to use theorems and postulates to answer questions about geometric figures and to use them in basic proofs. The course requires students

to do higher level thinking while applying concepts. Hands-on projects help students further understand the different concepts that are taught. Students will:

- Learn the basic terminology and symbols used in Geometry
- Calculate area and perimeter of 2D objects and surface area and volume for 3D objects
- Solve for missing parts of congruent or similar figures
- Use basic trigonometry to help solve for missing parts of a triangle, and
- Study circles

1206320	Geometry Honors	1 credit
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This course takes an accelerated study of the topics in Euclidean Geometry. Students are taught to be able to interpret diagrams and solve for various items and prove their answers. In the Honors section, students can expect to do more proofs, word problems and higher-level thinking questions to prepare them for upper level math courses.

Prerequisite: B average in Algebra I Honors.

1200330	Algebra II	1 credit
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Algebra II will prepare students for careers where critical thinking and decision-making skills are needed for solving problems. Algebra II is a continuation of Algebra I and will lay the foundation for any higher-level math course the student wishes to pursue. This course will prepare students for college entrance exams and entry level college math courses. Students will learn to solve problems algebraically and graphically in these areas:

- Linear equations, inequalities, and systems
- Quadratic relations and functions
- Polynomial equations
- Radical expressions and equations
- Exponential and logarithmic functions and equations, and
- Rational functions and equations

1200340	Algebra II Honors	1 credit
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Algebra II Honors is considerably more rigorous than Algebra II. The pace is faster and requires the student to master more material than the regular Algebra II course. Algebra II Honors will prepare students for careers where critical thinking and decision-making skills are needed for solving problems. In addition to the topics covered in Algebra II, the student will solve problems algebraically and graphically in these areas:

- Probability and Statistics, and
- Trigonometry

Prerequisite: B average in Geometry Honors.

1298310	Advanced Topics in Mathematics	1 credit
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This course is designed to enable students to acquire skills needed for success in college level mathematics. Students will explore expressions, equations, statistics, and probability to learn Algebra and Geometry skills required for entry into college-level courses.

Prerequisites: Successful completion of Algebra I and Geometry.

1207300	Consumer Mathematics	1 credit
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This course is designed to strengthen mathematical skills for study beyond Algebra 1. The purpose of this course is to focus on every day applications of basic math skills as they are applied to real life topics.

Students will learn how to use basic math skills for situations such as buying a car, budgeting money, investing, paying taxes, etc.

Prerequisite: Successful completion of Algebra I.

1202340	Pre-Calculus Honors	1 credit
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Pre-Calculus is a rigorous course that ties together all mathematical concepts from Algebra, Geometry, and Trigonometry and lays the foundation for Calculus. Students will learn to represent functions verbally, algebraically and graphically. Students will also make use of the graphing calculator within the course. This course will prepare the student for AP Calculus AB. Students will:

- Convert radian measure to degree measure
- Solve linear and angular velocity real world word problems
- Solve triangles using the Laws of Sines and Cosines
- Solve and verify trigonometric equations
- Graph trig functions
- Use trigonometric identities
- Solve Inverse Trig functions
- Graph and using Polar Coordinates, and
- Solve Limits

Prerequisite: B average in Algebra II.

1202310	Advanced Placement Calculus AB*	1 credit
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Calculus is the study of change, with the basic focus on the rate of change and the accumulation. This course emphasizes a multi-representational approach with concepts, problems and results being expressed graphically, algebraically and verbally. The graphing calculator is used regularly to reinforce the relationship among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results. The tools of calculus are used in many branches of science, business and social science, as well as mathematics. It is expected that students who take AP Calculus will seek college credit, and all students are expected to take the Advanced Placement Exam.

Students will:

- Work with functions in a variety of ways: graphical, numerical, analytical, verbal
- Analyze graphs
- Find limits of functions
- Calculate average and instantaneous rates of change
- Develop and understand the derivative
- Use derivatives to analyze graphs to determine extreme and inflection points
- Use Riemann sums and the definite integral
- Use Implicit differentiation
- Know and use Theorems: Mean Value, Theorem, Intermediate Value Theorem, and Fundamental Theorem of Calculus
- Find indefinite integrals, and
- Use definite integrals to find area, volume, the length of a curve and amount of change.

Prerequisites: B average in Pre-Calculus Honors and teacher recommendation.

1210320	Advanced Placement Statistics*	1 credit
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This course is an advanced look at statistical concepts in preparation to take the AP Exam in the spring. Students are taught to read and interpret data, in word problem form, and give analysis in everyday language. Students should be strong readers and have a good understanding of mathematical concepts to be successful in the course. Projects are given every quarter to help students use what is learned in real life situations. Students are required to have at least a TI-84 calculator, as the course is heavily dependent

on the stat functions. It is expected that students who take AP Statistics will seek college credit, and all students are expected to take the Advanced Placement Exam. The following topics are covered:

- Displaying data
- Correlation and linear regression
- Surveys and experiments
- Probability and probability models
- Confidence intervals, and
- Analysis of Variance

Prerequisites: B average in Pre-Calculus Honors and teacher recommendation.

SCIENCE COURSES

The chart below indicates the various progressions of the Science courses offered at Parkhurst Academy. Students need to complete three (3) credits of high school science to fulfill graduation requirements. One course must be Biology with a substantial laboratory component and another science course with a substantial laboratory component. The third course does not require a laboratory component. Elective options offer the opportunity for students to obtain pre-professional endorsements to their high school diploma beginning with the Class of 2023.

<i>Track</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
Standard	M/J Comprehensive Science	M/J Life Science	M/J Earth & Space Science	Physical Science w/labs	Biology w/labs	Other Science Course	Possible Other Science Course
Honors	M/J Comprehensive Science Advanced	M/J Life Science Advanced	M/J Earth & Space Science Advanced	Biology Honors w/labs	Chemistry Honors w/labs OR Marine Science I Honors w/labs	Physics Honors w/labs OR Marine Science II Honors w/labs	Possible Other Honors Science Course
AP	M/J Comprehensive Science Advanced	M/J Life Science Advanced	M/J Earth & Space Science Advanced	Biology Honors w/labs	Chemistry Honors w/labs OR Marine Science I Honors w/labs	Physics Honors w/labs OR Marine Science II Honors w/labs	Possible Other Honors Science Course

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

2002040	M/J Comprehensive Science	
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The course provides experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models. Laboratory investigations in the classroom will help all students 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 will understand measurement error and have the skills to aggregate, interpret, and present the resulting data.

2002050	M/J Comprehensive Science Advanced	
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This course covers the M/J Comprehensive Science curriculum with more attention to advanced reasoning and research. Students will be assessed at a more challenging level.

Prerequisite: Teacher recommendation.

2000010	M/J Life Science	
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The Life Science course is designed to give an in-depth study of all the major areas of Life Science. These include foundations of Life Science, heredity and the origin of life, microbiology, plant biology, the animal kingdom, the human body and finally our environment. It will emphasize concepts that are significant in Life science to all Christians and Christian philosophy through an inquiry-based science class. Students will unify crosscutting concepts for an in-depth understanding of science. The student will research, do interactive labs, go on field trips, and undertake web quests to enrich their learning experience.

2000020	M/J Life Science Advanced	
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This course covers the M/J Life Science curriculum with more attention to advanced reasoning and research. Students will be assessed at a more challenging level.

Prerequisite: Teacher recommendation.

2001010	M/J Earth & Space Science	
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The Earth Science course is designed to teach an in-depth study of all the major areas of Earth Science. These include foundations of the celestial sphere, the atmosphere, the lithosphere, and the hydrosphere. It will emphasize concepts that are significant to earth science, to all Christians, and Christian philosophy through an inquiry-based science class. Students will unify crosscutting concepts for an in-depth understanding of science.

2001020	M/J Earth & Space Science Advanced	
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This course covers the Earth & Space Science curriculum with more attention to advanced reasoning and research. Students will be assessed at a more challenging level.

Prerequisite: Teacher recommendation.

0200355	M/J Introduction to Engineering and Robotics	
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This course for the middle school is an opportunity for students to experience hands on engineering activities on a day-to-day basis. Students who are strong in math, science, and engineering concepts and can channel their time creatively are excellent candidates for this introductory STEAM class. Students in the middle school robotics course are encouraged and expected to be self-directed and able to follow instructions.

8400310	M/J Exploration of Health Science Professions	
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The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the health science industry. The content includes exploratory activities relating to all health occupations. The course also includes an introduction to medical ethics, consumerism, and characteristics of health care workers, community health agencies and basic computer literacy.

2003310	Physical Science	1 credit
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This course will introduce the student to the great scientific discoveries of Newton, Boyle, Archimedes, and many others. Students will have the opportunity to engage in critical thinking and scientific discovery through study and through hands-on experiments. The study of the natural order through the discipline of scientific inquiry will reveal to the student the intelligence and power of the Creator. This course will include a substantial laboratory component to help students better understand the material taught in class.

2002500	Marine Science I	1 credit
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Marine Science builds on the physical science and life science concepts learned in previous science courses and applies that knowledge to the exploration of the living and nonliving environments of the oceans. Students will participate in a variety of learning experiences, including laboratory experiments, discussions, field trips, projects, independent research, and appropriate use of community resources. This course will include a substantial laboratory component to help students better understand the material taught in class.

Prerequisite: Completion of Biology.

2002520	Marine Science II	1 credit
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Marine Science II involves advanced research topics in marine science relevant to critical habitats, organisms, or processes. Students will participate in a variety of learning experiences, including laboratory experiments, discussions, field trips, projects, independent research, and appropriate use of community resources. This course will include a substantial laboratory component to help students better understand the material taught in class.

Prerequisite: Completion of Marine Science I.

2000310	Biology	1 credit
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This course is designed to serve as an introduction to the life science of Biology. Areas of concentration include: organic molecules, cellular structure and function, biochemistry of respiration and photosynthesis, genetics, DNA, protein synthesis, evolution and creation, structure and function of plant and animal systems. This course will include a substantial laboratory component to help students better understand the material taught in class.

2000320	Biology Honors	1 credit
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This honors course is appropriate for students who may pursue careers in which science and technology are a part of their career focus. Biology honors covers more topics and complex material than Biology. In-depth analysis and synthesis of the material is required.

Prerequisites: A minimum grade of a B in previous Advanced Science Course and teacher recommendation.

2003340	Chemistry	1 credit
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Chemistry is the study of matter- its properties, its structure, its composition, and the changes it undergoes. Chemistry is a laboratory science. Unlike many other courses, the concepts of this course can

be brought alive and experienced within the four walls of the classroom. Students can expect to have opportunities for many hands-on experiences. Chemistry is also a college prep course. It will press the student to think critically, and it will require a prerequisite set of mathematical knowledge and skills. Good study habits are a must and will be encouraged and instilled through the discipline of the course. Students who successfully complete this course will be well prepared for high school AP science courses and first year college science courses. This course will include a substantial laboratory component to help students better understand the material taught in class.

Prerequisite: Completion of Algebra I.

2003350	Chemistry Honors	1 credit
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This honors level course is appropriate for students who may pursue careers in fields of science and technology. Chemistry Honors requires more in-depth study and analysis of complex material than chemistry. High order thinking skills are developed within a team environment as students participate in experimental design. This course will include a substantial laboratory component to help students better understand the material taught in class.

Prerequisites: Completion of Algebra I Honors and a minimum grade of a B in previous Honors Science course.

2003380	Physics	1 credit
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This general physics course investigates Newtonian Physics as it relates to motion in one and two dimensions, circular motion, forces, work and energy, and momentum. This course emphasizes how the laws of physics relate to everyday life. Problem solving is emphasized so students should be comfortable with solving problems using basic algebra and geometry. This course will include a substantial laboratory component to help students better understand the material taught in class.

Prerequisite: Completion of Algebra I and Geometry.

2003390	Physics Honors	1 credit
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Physics Honors requires more in-depth study and analysis of complex material than Physics. The course has two main objectives: to provide the student with a clear and logical understanding of concepts and principles, and to strengthen this understanding through a broad range of applications to the real world. Numerous hands-on laboratory experiments are an integral part of this course. Students who have an interest in engineering, science, medicine or related fields will generally take this course. Above average mathematical skills are required. This course will include a substantial laboratory component to help students better understand the material taught in class.

Co-requisite: Algebra II Honors or higher.

SOCIAL SCIENCE COURSES

The graphic below indicates the various progressions of the Social Science courses offered at Parkhurst Academy. Students need to complete (3) credits of high school science to fulfill graduation requirements: World History, US History, US Government (1/2 credit) and Economics (1/2 credit).

<i>Track</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
Standard	M/J World Cultures	M/J World Geography	M/J U.S. History	World History	U.S. History	U.S. Govt / Economics	Possible Social Science Elective
Honors	M/J World Cultures Advanced	M/J World Geography Advanced	M/J U.S. History Advanced	World History Honors	U.S. History Honors	U.S. Govt Honors / Economics Honors	Possible Social Science Elective
AP	M/J World Cultures Advanced	M/J World Geography Advanced	M/J U.S. History Advanced	AP World History*	AP U.S. History*	AP U.S. Govt* / AP Macroeconomics*	Possible Social Science Elective

Note: High School courses can be taken in any order.

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

2105020	M/J World Cultures	
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This sixth-grade course focuses on the subjects of world history, geography, and economics. The primary content for this course pertains to the study of the significant contributions of world cultural groups. Students will use social studies concepts, tools, and skills to draw conclusions regarding the varied characteristics of cultural groups. Content will include characteristics of a cultural group, the development of cultural societies, and the complexity of global issues. Students will study methods of historical inquiry and primary and secondary historical documents.

2105030	M/J World Cultures Advanced	
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This course covers the M/J World Cultures curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level.

Prerequisite: Teacher recommendation.

2103010	M/J World Geography	
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World Geography is a seventh-grade course designed to promote multicultural understanding, the use of geographical concepts, and skills to actively seek information and to apply it to real-life situations. The content will include land use, world political regions, physical characteristics, population and culture, historical change, and economic activity.

2103025	M/J World Geography Advanced	
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This course covers the M/J World Geography curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level.

Prerequisite: A minimum average grade of a B in previous Advanced Social Science course.

2100010	M/J American History	
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This course covers U.S. History from the discovery of the New World to the late 20th century. The books and coursework focus mainly on political history with a healthy addition of social history. This course emphasizes the connection between current events and historical events and requires collaborative work on creative and innovative projects.

2100020	M/J American History Advanced	
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This course covers the M/J American History curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level. This class will incorporate critical thinking,

collaboration, and communication through the completion of research projects, presentations, and document analysis. At the end of this course students will be familiar answering complex, historical questions by forming evidence-based opinions.

Prerequisite: A minimum average grade of a B in previous Advanced Social Science course.

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2109310	World History	1 credit
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World History will trace man from creation through various early civilizations to the fall of Rome, from the Dark Ages to the Renaissance and Reformation, and from the Age of European Monarchies and Revolutions to the Modern Era. Students will be exposed to the history and religions of the world. Students will interact with a variety of primary sources, literary selections, films, and artistic works, and will respond to these selections in a series of simulation activities, projects, and essay responses that enable students to integrate their understanding of historical materials with the surrounding culture.

2109320	World History Honors	1 credit
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This course covers the World History curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level. Students will think critically, holistically, and biblically about world history, identifying major figures, ideas, themes, and developments throughout history and relate them to current crises. Students will be taught to compare and contrast the development of civilization across the globe, identifying common trends while recognizing the differences that exist based on geography, cultural, and regional uniqueness.

Prerequisite: A minimum average grade of a B in previous Advanced/Honors Social Science course.

2100310	United States History*	1 credit
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This course examines the political, economic, religious, military, scientific, and cultural events that have affected the rise and growth of our nation. Students will analyze the changes in the development of government, political figures, and their lasting impact on society from a biblical perspective. They will learn to compare and contrast cultural and political changes from the early 1600's to the Modern Era. Lastly, they will analyze the mistakes of the past in order to avoid repeating them in the future.

2100320	United States History Honors*	1 credit
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This course covers the United States History curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level.

Prerequisite: A minimum average grade of a B in previous Advanced/Honors Social Science course.

2100330	Advanced Placement United States History*	1 credit
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In this course students will examine key themes and events of our history, including American identity, diversity, religion, culture, war, and slavery, as well as economic, political, and demographic changes. Students will also analyze globalization and environmental issues. Classwork emphasizes the connection between current events and historical events. To succeed, students should be able to comprehend the main ideas of their reading, be able to recognize cause- effect relationships, and be able to analyze the benefits of particular events. Additionally, students will absorb a wide body of factual information and will regularly practice writing synthesis essays in preparation for the AP exam in May.

Prerequisite: A minimum average grade of a B in previous Advanced/Honors Social Science course.

2106310	United States Government	0.50 credits
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This introductory course examines the fundamental principles, basic structure, foundations of our freedoms, and the Christian principles upon which our republic was established. Students discuss, debate, and analyze contemporary political issues. The course is designed to give students an understanding about how our government works and encourages them to become active, participating citizens. It will develop the student's ability to recall factual information, interpret data, and develop and defend theses about causes, effects, and relationships of constitutional issues.

2106320	United States Government Honors	0.50 credits
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This course covers the United States Government curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level. Students will compare and contrast the philosophical and historical foundations of the American political system. They will examine and analyze the creation of the United States Constitution and apply specific rights guaranteed in the Bill of Rights in contemporary context. Students will also explore the relationship of the biblical principles of individual freedom and social responsibilities.

Prerequisite: A minimum average grade of a B in previous Advanced/Honors Social Science course.

2106320	Advanced Placement United States Government*	0.50 credits
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In this course, students will research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. They will experience the production of policy building in multiple economic and social settings. This course fulfills the United States Government requirement for high school graduation.

2102335	Economics with Financial Literacy	0.50 credits
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This course covers the basic concepts of economics touching on both microeconomic and macroeconomic theories. Students will study marginal analysis, the relationship between scarcity and choice, utility theory, economic growth, and international trade markets. Success in this course is very much dependent upon a student's ability to recognize cause-effect relationships.

2102345	Economics with Financial Literacy Honors	0.50 credits
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This course covers the Economics curriculum with more attention to advanced reasoning. Students will be assessed at a more challenging level. Students will be taught to compute extensive marginal analysis, determine the effects of scarcity and choice, and chart economic behaviors on graphs.

Prerequisite: A minimum average grade of a B in previous Advanced/Honors Social Science course.

2102370	Advanced Placement Macroeconomics*	0.50 credits
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This one semester course helps students understand the choices they make as a producer, consumer, investor, and taxpayer. This course provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. This course fulfills the Economics requirement for high school graduation.

Prerequisite: Grade of A in previous honors social science course or a B minimum in an Advanced Placement Social Science course.

2103400	Advanced Placement Human Geography*	1 credit
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This course introduces 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 examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Prerequisite: Grade of A in previous social science course.

2102360	Advanced Placement Microeconomics*	0.50 credits
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AP Microeconomics teaches the fundamentals of microeconomics at a college level. The course focuses on decisions made by individuals and individual firms in the economic marketplace, economic graphing, and marginal analysis. Because this is an approved College Board course, the students will focus on the AP themes, especially evaluating cause-effect relationships of economic events.

Prerequisite: Grade of A in previous honors social science course or a B minimum in an Advanced Placement Social Science course.

BIBLE COURSES

Parkhurst Academy requires one (1) high school credit in Bible for every year the student attends PA.

<i>Track</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
Standard	M/J Old Testament Survey	M/J New Testament Survey	M/J How to Study the Bible	How to Study the Bible	Discovering a Biblical Worldview	Developing a Biblical Worldview	Devotion to a Biblical Worldview
Honors	M/J Old Testament Survey	M/J New Testament Survey	M/J How to Study the Bible	Discovering a Biblical Worldview	Developing a Biblical Worldview	Devotion to a Biblical Worldview	Advanced Biblical Leadership

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

BIB1000	M/J Old Testament Survey	
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This course is a survey of the Old Testament beginning with creation in Genesis through the prophets. The emphasis is on learning and applying the lessons of faith demonstrated in the lives of the Old Testament people studied. Attention is given to dealing with the sin in our lives today and understanding the far-reaching consequences of our sin.

BIB1010	M/J New Testament Survey	
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This course is a survey of the books of the New Testament. The first semester will focus primarily on the story of Jesus Christ as found in the four Gospels and the students’ response to the salvific message of the gospel. The second semester will shift to the book of Acts and the Epistles of the New Testament with the focus being how we should live in response to the gospel message of Jesus Christ.

BIB1020	M/J How to Study the Bible	
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This class will invite students to build a solid foundation of belief in the person of Jesus Christ and His teachings. Students will examine appropriate and effective Bible study methods and use those methods

to apply Scripture to their lives. Ultimately, this course will provide students with the opportunity to understand the foundational teachings of Jesus Christ in light of the canon of Scripture, and to begin establishing a Christian worldview.

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BIB2000	How to Study the Bible	1 credit
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This class will invite students to build a solid foundation of belief in the person of Jesus Christ and His teachings. Students will examine appropriate and effective Bible study methods and use those methods to apply Scripture to their lives. Ultimately, this course will provide students with the opportunity to understand the foundational teachings of Jesus Christ in light of the canon of Scripture, and to begin establishing a Christian worldview.

Prerequisite: Satisfactory completion of BIB1020.

BIB2010	Discovering a Biblical Worldview	1 credit
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This course lays the foundation for a Christian worldview by studying what the Bible reveals about God, humanity, and life in this world. Understanding the Faith addresses life’s most important questions like “Why do we exist?” and “What is the meaning of life?” from a biblical perspective.

Prerequisite: Satisfactory completion of BIB2000.

BIB2020	Developing a Biblical Worldview	1 credit
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This course will cover the ideas that construct our worldviews. Everyone has a worldview, which helps them interpret what is happening around them. Christianity has an explanation for reality, but so does Islam, Secularism, Marxism, New Spirituality, and Postmodernism. Each of these worldviews is founded upon a pattern of interconnected ideas. These worldviews dictate (consciously or unconsciously) how we interpret and respond to world issues.

Prerequisite: Satisfactory completion of BIB2010.

BIB2030	Devotion to a Biblical Worldview	1 credit
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This course explains what culture is and how Christians can work to influence it for the better. This course also outlines in great detail how Christians in the past have positively influenced nearly every aspect of Western culture, and other cultures around the world. This will equip Christians to heal a broken world and restore God’s original design for culture.

Prerequisite: Satisfactory completion of BIB2020.

BIB2040	Advanced Biblical Leadership	1 credit
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This course moves outside the walls of the classroom, with the student entering the community to begin working for the Kingdom. Topics include church leadership, missionary opportunities, and the global role of the Christian leader.

Prerequisite: Satisfactory completion of BIB2030.

ELECTIVE COURSES

Parkhurst Academy requires four (4) high school general elective credits for graduation. These elective options offer the opportunity for students to obtain pre-professional endorsements to their high school diploma beginning with the Class of 2023. Parkhurst Academy Electives are divided into six categories:

- STEAM
- Business
- Fine and Performing Arts / Mass Media
- Personal and Physical Development
- World Language
- Other

STEAM

Technology

COURSE DESCRIPTIONS

**For the 2021-2022 school year, this course is only offered through Florida Virtual School.*

9009140	Advanced Computer Programming w/ Internships	1 credit
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The purpose of this course is to provide students with the computer, digital, and information technology skills necessary for success in their future academic and occupational goals. In addition to fundamental computer information, the content includes but is not limited to digital technologies associated with web development, multimedia, word processing, spreadsheet, database, Internet communications, cybersecurity, and computer programming.

Instruction and learning activities are provided in a laboratory setting using hands-on experiences at local businesses, materials and technology appropriate to the course content and in accordance with current practices.

Prerequisites: Satisfactory completion of two Computer Programming Courses and a Reliable Source of Transportation.

8401110	Advanced Engineering w/ Internships	1 credit
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This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the associated mathematics, science, and technology knowledge and skills. The course also includes essential concepts of technology and design, as well as concerns about the social and political implications of technological change.

Prerequisites: Satisfactory completion of two STEAM Courses and a Reliable Source of Transportation.

0200320	Advanced Placement Computer Science A*	1 credit
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In this course, students will develop the skills required to write programs or parts of programs to correctly solve specific problems. Students will learn design techniques to make programs understandable, adaptable, and reusable.

860050	Aerospace Technology	1 credit
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The Aerospace Technology course gives students an opportunity to explore the area of aerospace technology and its associated careers. Students will be given the opportunity to solve technological problems using a variety of tools, materials, processes and systems while gaining an understanding of the effects of aerospace technology on our everyday lives. Students will assemble rockets from given components. Students will learn the fundamentals of aerospace engineering through exploration and problem-solving challenges involving drones.

010330	Computer Programming	1 credit
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Students explore what many computer experts are calling one of the most important skills a student can learn in high school. Understanding code opens up many opportunities in many STEAM fields. In this class, students learn the languages used by programming professionals and universities every day. This class focuses on solving problems using logical and systematic planning. No coding experience is necessary to join this class.

8207310	Digital Information Technology*	1 credit
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This course provides students with the foundational skills needed for future careers in a variety of technological fields. Students will explore emerging technologies, digital design, Microsoft Office online applications, and operating systems. Students will learn their strengths and how they relate to potential career opportunities.

0200315	Keyboarding	1 credit
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This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world, with an emphasis on typing/keyboarding.

8600520	Principles of Engineering	1 credit
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Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

9007220	Procedural Programming	1 credit
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This course introduces students to iOS development tools, basic programming concepts using Swift as the language, and industry best practices. Building on this foundation, students will follow a step-by-step curriculum, working through practical exercises, creating apps from scratch, and building the mindset of an app developer.

Prerequisite: Satisfactory completion of Computer Programming.

9410110	Robotics Engineering	1 credit
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Robotics is the branch of mechanical engineering, electrical engineering, and computer science that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing. The Junk Drawer Robotics Curriculum is designed to engage students in science inquiry and engineering design through the use of common household items. They will focus on scientific and engineering practices. It frames activities in the experiential

learning cycle and promotes inquiry. It promotes small group collaborative learning and reinforces engineering design with a robotics notebook.

1006375	Visual Technology I	1 credit
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This course is an introduction to the basic principles, procedures, and techniques of video production. The course includes video control, special effects, operation of cameras and editing machines, composition, lighting, staging, and directing, on-camera announcing and interviewing. The goal for this course will be to produce video announcements that will be shown the entire student body on a daily basis.

Life Science

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

9009140	Advanced Marine Science w/SCUBA Certification	1 credit
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While the content focus of this course is consistent with the Marine Science II course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased. 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.

The course will also involve travel to the Indian River/Atlantic Ocean for SCUBA Certification either before or after school. A schedule will be provided. **Lab Fee: \$800**

Prerequisites: Satisfactory completion of Marine Science I & II, and a Reliable Source of Transportation.

2000340	Advanced Placement Biology*	1 credit
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This course is designed to be the equivalent of a college introductory Biology course usually taken by Biology majors during their freshmen year of college. The two main goals are to develop a conceptual framework for modern biology and to gain experience through experimentation and inquiry. This course will survey all areas of biology in much greater depth than the freshmen first-year biology course. Areas of concentration include: organic molecules, cellular structure and function, biochemistry of respiration and photosynthesis, genetics, DNA, protein synthesis, evolution and creation, structure and function of plant and animal systems, and ecology. Inquiry-based learning will be emphasized in this course. Students will take exams throughout the year that are similar to the national exam taken in May.

Prerequisite: Biology I Honors with an A average, Chemistry I Honors with an A average, and teacher recommendation.

2001380	Advanced Placement Environmental Science*	1 credit
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In this course, students will learn the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will evaluate the risks associated with environmental problems and examine alternative solutions in virtual labs.

2107350	Advanced Placement Psychology*	1 credit
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A college-level course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

2000350	Anatomy and Physiology*	1 credit
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Anatomy and Physiology is the study of the structure and function of the human body. In this course students will learn what an amazing creation mankind is! Students will be given an overview of the eleven systems of the human body. They will be given the opportunity to participate in hands-on experiences and labs that will facilitate an understanding of the material being studied. At the completion of this course, the student will understand the complexity of the human body and have an appreciation for what an intricate and amazing creation it truly is.

Prerequisite: Completion of Biology.

2001310	Earth and Space Science*	1 credit
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Through this course, students learn the fundamental skills of observation and experimentation. They also cultivate what was a foundational understanding into an immense body of knowledge about the Earth, through the study of geology, oceanography, meteorology, and astronomy. This course is both lab and project based.

8709350	Exploration of Health Science Professions	1 credit
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Beginning with a broad overview of the Health Science career cluster, students are introduced to the terminology, careers, history, required skills, and technologies associated with each pathway in the Health Science career cluster. Additionally, they will be provided with opportunities to acquire and demonstrate beginning leadership skills.

2002480	Forensic Science*	1 credit
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Discover how clues and data are recorded and preserved, and examine some of the basic scientific principles that guide forensic laboratory processes like DNA testing, Fingerprint analysis, blood spatter analysis, toxicology, and material analysis. This course focuses on techniques and practices used by forensic scientists during a crime scene investigation (CSI).

2001300	Meteorology Honors*	1 credit
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This interdisciplinary science course covers the fundamentals of meteorology, emphasizing the physical and chemical processes that control Earth's weather and climate. Course topics include solar energy, atmospheric and oceanic movement, weather impacts on agriculture, and energy transfer. Students will study and practice weather prediction using technology, data, and models. In addition, students will learn the forces behind the formation of severe weather events.

2107300	Psychology I*	1 credit
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This course provides students with an introduction to the scientific method and the core ideas and theories of psychology. Students may be introduced to content areas such as personality development, relationships between physiology and behavior, learning and intelligence theories, motivation and perception, human development, social psychology, psychological disorders and treatment, and the different vocations within the field of psychology.

BUSINESS

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

8370360	M/J Introduction to Business, Management, Administration, and Career Planning	
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The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals, and to provide information regarding careers in the business, management, and administrative fields. The content includes the fundamental knowledge and skills related to business functions. Standards in the course deal with understanding the workplace, self-awareness, exploring careers, goal setting, and decision making.

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7980040	Advanced Entrepreneurship w/ Internship	1 credit
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Features of the entrepreneurship/self-employment course may include a school-based enterprise, intensive training, monitoring, advocacy, and support. It is recommended that students become involved in the development and implementation of a business plan for a school-based enterprise, if available.

Prerequisites: Satisfactory completion of two Business Courses and a Reliable Source of Transportation.

8540350	Finance and Accounting	1 credit
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The content includes but is not limited to instruction in elements of the financial industry: planning; management; finance; economics; technical and production skills; underlying principles of technology; labor issues; community issues and more.

8850110	Introduction to Hospitality and Tourism	1 credit
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This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality & Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality & Tourism career cluster.

2400300	Leadership Skills Development*	1 credit
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In this yearlong course, students will learn how to take action, manage their time, chart goals, and many other leadership techniques.

2106350	Legal Studies	0.50 credit
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In this course, students will investigate aspects of family and consumer law, and learn how the state and federal court systems work. Gain an understanding of the judicial system and examine key differences between civil and criminal law.

1007330	Speech and Debate	0.50 credit
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The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies for public debate in a variety of given settings.

8812110	Principles of Entrepreneurship	1 credit
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Entrepreneurship focuses on the concepts and activities behind beginning, owning, and operating your own business. Students will learn to assess various economic environments and develop a business plan that meets a particular market need. Topics that will be studied include the steps needed to create a business, the marketing of a business, and selecting the proper type of ownership. Strategies used to manage finances, operations, human resources, and risk will also be presented and investigated.

FINE AND PERFORMING ARTS / MASS MEDIA

Parkhurst Academy requires one (1) credit in fine or performing arts for all graduates. Attendance to special events outside of regular classroom hours may be required for any of these courses. Students must complete a level one class for the subject area before they can enroll in the next level or higher-level classes. These elective options offer the opportunity for students to obtain pre-professional endorsements to their high school diploma beginning with the Class of 2023. **A \$25 Art Fee will be assessed for each Fine and Performing Arts Course.**

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School.

** Not offered during the 2021-2022 school year.

1300080	M/J Performing Arts Survey**	
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This course is designed for students with little or no vocal, acting, or instrumental experience to develop basic foundational skills and knowledge, including music theory, technique, musicianship and ensemble skills. Students also explore different genres of music and learn about the benefits of music study. Students may be required to attend one or more performances outside of the school day to support, extend, and assess learning in the classroom.

0101100	M/J Two-Dimensional Art	
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The purpose of this course is to enable students to develop the awareness and competence necessary to understand, appreciate, critique, and produce two and three-dimensional works of art. This course is designed to introduce students to a wide variety of skills and techniques used in studio art, as well as expose the student to basic art history. The course is designed to launch beginners while simultaneously challenging those who are already interested and skilled in art.

0400000	M/J Introduction to Acting	
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This course develops an introductory appreciation for theater through project based explorations of the various components of story in performance. Students examine topics of story development including genre, style, structure, purpose and cultural context, as well as the roles of the collaborative artists responsible for a theater production. Participating in exercises such as improvisation and scene work, students will demonstrate understanding of the content while increasing their appreciation of theater.

1303010	M/J Concert Choir	
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This class seeks to establish each singer's vocal and musical abilities with an emphasis on performance. Training in healthy vocal production, basic musicianship, and sight singing are included in the class. The class will culminate in evening performances. Students receive grades for attendance and participation of both rehearsals and performances.

1303200	M/J Introduction to Musical Performance**	
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Students with little or no instrumental ensemble experience develop musicianship and performance skills as they study, rehearse, and perform high-quality ensemble literature in diverse styles. 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. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

1006000	M/J Journalism	
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The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms. Students will also become aware of journalism history, careers, ethics use, and management techniques related to the production of journalistic media. Some activities may be required outside of the school day.

0100300	Advanced Placement Art History*	1 credit
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Within AP Art History, students will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose.

0100330	Art History & Criticism I*	1 credit
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This course includes the critique and comparison of significant works of art and architecture from Prehistory through the 16th century. Students will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world.

Prerequisites: Successful completion of World History.

1303300	Concert Choir	1 credit
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This high school level course is designed for the development of students in the choral division. Curriculum includes development of appropriate vocal performance and production techniques, stylistic interpretations of a variety of literature and multiple-part singing. Music appreciation and listening are also a part of chorus. Students participate in concert and festival performances. Students receive grades for attendance and participation of both rehearsals and performances.

0108310	Creative Photography I*	1 credit
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This course will develop the student's photography knowledge, including the basics of lighting, shutter speed, and composition. Students will gain an understanding of professional photography, learn what creates an eye-catching photo, and build a portfolio of images.

Prerequisites: Requires access to a digital camera (cell phone cameras do not meet the requirement).

1301320	Guitar I*	1 credit
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This introduction to the basics of music and guitar includes music notation and musical styles. Students will learn practice skills, play the guitar, and perform for your instructor throughout the course. No prior music experience is necessary.

Prerequisites: Students must own a six-string guitar and a way to record and submit a video performance to your instructor.

0400320	Intermediate Acting	1 credit
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This course is designed to give the student actor the opportunity to explore the acting process through modern realistic dramatic literature and to continue his/her development of a method for building an honest and believable character. Additional hours outside of class time are required. Students are required to participate in rehearsals and productions. Students receive grades for attendance and participation of both rehearsals and productions.

Prerequisite: Completion of Introduction to Acting.

0400310	Introduction to Acting	1 credit
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This course is designed to involve students in all phases of theater arts. At the conclusion of the course students will understand the basics of acting, producing, directing and the elements of the technical theater. The ultimate goal of this course of study is to enable students to display obvious levels of comfort in situations requiring public displays of acting and oration. Additional hours outside of class time are required. Students are required to participate in rehearsals and productions. Students receive grades for attendance and participation of both rehearsals and productions.

0104310	Introduction to Art and Design	1 credit
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The purpose of this class is to develop the student's awareness of the beauty in God's world and the means of reflecting it in art through the manipulation of the elements of art (line, shape, texture, value, color, form, and space) according to the principles of design (unity, proportion, balance, rhythm, emphasis, pattern, contrast, and movement). Projects are designed to be understood and manageable by all students while at the same time not stifling the creativity of highly gifted students. Students will explore their creativity with a variety material including, but not limited to; graphite, charcoal, pastel, colored pencil and paint media.

1006010	Introduction to Journalism	1 credit
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Students who enroll in this course will explore a career in journalism and learn how to write a news story, a feature story, and an editorial. Throughout this course, students will be taught best practices for conducting research and interviews, analyzing the reliability of sources, and self-editing.

1305500	Introduction to Musical Performance**	1 credit
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In this entry-level class, students with little to no musical experience develop a working knowledge of various musical instrument families. These families may include guitar, piano, string, woodwind, brass, percussion, and world instruments, as well as the human voice. Students will learn fundamental playing techniques, including hand positions, posture, fingering systems, characteristic embouchure, breathing, and tone production where applicable. Students will develop foundational music techniques, music literacy, listening skills, and aesthetic awareness. Students will also explore the role that each instrumental family played in history and culture.

1300340	Music of the World*	1 credit
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This course allows students to take their knowledge of music to the next level. The class will learn about the impact of music and how it represents different cultures while meeting musicians and composers and

discussing their works. Also, the class will gain a historical perspective of music and experience a variety of musical styles, from the Middle Ages through the 21st century.

1006375	Social Media I*	0.50 credits
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Through this course, students will explore their individual contribution and influential powers by identifying their digital imprint. Students will further examine the world through social media, where citizen journalism is the news, personal audiences are critics and supporters, and personal connection is subjective.

0400660	Theatre, Cinema & Film Production	1 credit
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Through this course, students will explore the elements of theater and cinematic techniques used by those who create performance productions. Students will view the historical development of different genres and the reasons why they were used. They will also be exposed to a detailed view of film and theater backstage operations and asked to speculate on why a director chooses certain perspectives.

1006375	Visual Technology I	1 credit
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This course is an introduction to the basic principles, procedures, and techniques of video production. The course includes video control, special effects, operation of cameras and editing machines, composition, lighting, staging, and directing, on-camera announcing and interviewing. The goal for this course will be to produce video announcements that will be shown the entire student body on a daily basis.

1006300	Yearbook	1 credit
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Students participating in this class will have the opportunity to experience firsthand all the challenges and rewards that journalists, photographers and editors face in the business world. Students will be working with the same computer programs that many of the publishing corporations use. Students are faced with the decisions of selecting the theme, creating a cover and making choices on articles, photos and layouts to be used in the final issue. All this is accomplished with the added pressure of meeting deadlines. At the end of the year the journalism students feel a great sense of pride and accomplishment when they get to see the books published and the appreciation of their peers. Producing the yearbook requires attending after school events.

Prerequisite: Approval of the yearbook advisor and an overall GPA of 3.0 or higher.

PERSONAL AND PHYSICAL DEVELOPMENT

Parkhurst Academy requires one (1) credit in Personal & Physical Development, to include the integration of health. Students who letter in a Parkhurst Academy Sport in grades 9 – 12 will be exempted from a half credit of their Physical Education credit.

COURSE DESCRIPTIONS

**For the 2021-2022 school year, this course is only offered through Florida Virtual School.*

1501100	M/J Comprehensive PE I	
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Middle school students are provided the opportunity to learn through the application of movement skills, fitness concepts, and team related activities which enhance decision making.

Students will be expected to dress out daily into Parkhurst Academy athletic uniforms.

1501110	M/J Comprehensive PE II	
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The purpose of this course is to develop individual competence in: physical fitness, body management skills, throwing and catching skills, skills related to striking with the body, skills related to striking with objects, and strategies for physical activities. This course will also teach the concept of team playing.

Students will be expected to dress out daily into Parkhurst Academy athletic uniforms.

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1501310	Fitness Lifestyle Design*	0.50 credits
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Through this course, students will discover habits of body and mind that will lead to a healthier lifestyle. Students will measure their current fitness level and nutrition knowledge and create a plan for achieving your individual goals.

0260103	Health Opportunities through Physical Education (HOPE) - Health	1 credit
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In Health Opportunities through Physical Education, students will develop a personal responsibility in areas related to spiritual, emotional and physical health. Topics are addressed from a distinctively Christian worldview and include: routine preventive care, mental health, stress management, nutrition, CPR certification, exercise, Christian sexual values, sexually transmitted diseases, and addictions. This course is designed to inspire students to make wise choices and understand that the choices they make today will affect their future.

Students will be given the option to become CPR certified through this course. An additional fee for the certification may apply.

1502480	Outdoor Education*	0.50 credits
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In this course, students will develop their skills in outdoor activities like boating and hunting, and learn about the benefits of physical activity while using proper safety procedures to experience wildlife and outdoor and extreme sports. By meeting all of the requirements of the course, students will be eligible to obtain a state of Florida Hunter Education Certificate and Florida Boating Safety Education ID Card.

1501300	Personal Fitness	1 credit
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Aimed at lifelong fitness, this course guides students in strategies and techniques to make continual improvements in all areas of wellness. With the guidance of a training instructor, students set personal goals in four areas of wellness: physical, emotional, social, and academic. This course uses videos, graphics, and interactive learning opportunities to encourage students to get out and be active.

WORLD LANGUAGE

World Language courses are not required for Parkhurst Academy’s Standard Diploma. They are, however, a requirement for the PA Honors Diploma. Please note that most four-year university, and the Florida Bright Futures Scholarship require students to take two sequential high school courses in the same world language. A third year is highly recommended.

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School

0708340	Spanish I	1 credit
0701320	French I	1 credit

The first year of foreign languages enables students to begin acquiring proficiency in a modern language. Emphasis is placed on conversing, understanding, and presenting information about areas of immediate need and interest. Reading and writing skills are introduced. Cross-cultural understanding, connections with other subject area disciplines, and the ability to perform in an interdependent society are also stressed.

0706300	Latin I*	1 credit
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This course introduces the student to fundamental Latin vocabulary and grammar and to classical culture. Studies include English derivatives and vocabulary based on Latin; simple stories for comprehension, including their translation into English; classical heroes and legends, with special attention to classical myths; and selected aspects of life in a Roman family.

0717300	American Sign Language I	1 credit
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A beginning level course that focuses on the fundamental elements of American Sign Language (ASL) in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills in fingerspelling and thematic units while learning the visual language (short conversations) and culture of the deaf.

0708350	Spanish II	1 credit
0701330	French II*	1 credit

The second year of languages enables students to continue acquiring proficiency in a modern language. There is continued emphasis on using relevant vocabulary, on conversing, comprehending, and presenting information while increasing language proficiency in more areas of content. Cross-cultural understanding and connections with other subject areas are reinforced. Real-life applications are emphasized.

0706310	Latin II*	1 credit
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This course provides an intensive study of the Latin language and Roman history and culture. Instruction includes the grammar and vocabulary necessary for the reading and appreciation of Latin authors, particularly Caesar's writings. Reading is designed to increase the student's understanding of sentence structure, English word origin, and Roman history and customs.

0708360	Spanish III Honors*	1 credit
0701340	French III Honors*	1 credit

The third year of world languages continues to enhance proficiency in a modern language. Emphasis on conversing, understanding, and presenting information continues. Cross-cultural understanding, connections with other subject area disciplines, and applications to real situations and communities continue to be emphasized. Students will develop insight into the nature of language and culture. This course will include a strong emphasis on oral and written performance.

0706320	Latin III Honors*	1 credit
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Following the student's mastery of Latin grammar, this course provides an introduction to the works of Ovid, Catullus, Cicero, Caesar and Livy focusing on the subtle nuances of specific literary and syntactic

devices as well as rhetorical style and delivery. The students will cultivate their critical reading and translating skills.

0708370	Spanish IV Honors*	1 credit
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This course aims to advance fluency as well as fine-tune the grammatical concepts and verb tenses that were previously learned in Spanish I-III. The course also seeks to expand the students’ vocabulary and improve literacy skills in Spanish through the use of a variety of texts; furthermore, students will improve their language skills through a variety of writing assessments. Students are expected to communicate exclusively through Spanish.

OTHER

COURSE DESCRIPTIONS

*For the 2021-2022 school year, this course is only offered through Florida Virtual School

8900360	M/J Military Leadership Education & Training	
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The goal of this course is to introduce students to the history, customs, traditions, and purpose of the U.S. Army. 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. **\$200 lab fee.**

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1700380	Career Research & Decision Making*	0.50 credits
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This course will show you how to prepare for, get accepted to and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future.

1700370	Critical Thinking & Study Skills*	0.50 credits
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Students will increase their success in high school and beyond by learning proven study techniques and test taking skills. This half-credit course teaches the ACE test-taking method to increase scores on key tests such as the ACT, SAT, and tests for graduation.

1900300	Driver Education / Traffic Safety*	0.50 credits
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Students will develop safe driving skills by studying the Highway Transportation System, traffic signs, rules of the road, and how to make good choices behind the wheel. This course fulfills the Florida Department of Highway Safety and Motor Vehicles (DHSMV) required completion of the Traffic Law & Substance Abuse Education (TLSAE). As an added benefit for completing the course with FLVS, students will also be eligible to take the Florida Learner’s License (permit) exam online for free.

Prerequisites: Must be at least 14 and a half years old.

8405140	Early Childhood Education w/Certification	1 credit
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This course includes competencies in developing lesson plans, child development theories, factors that affect the development of a child, and developmentally appropriate practices and activities for infants/toddlers, preschoolers, and school-age children. The student will be able to earn their Child Development Associates Certification (CDA) through this course.

0800300	Life Management Skills*	0.50 credits
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Learn how to deal with real issues that impact everyday life, such as nutrition, substance abuse, stress, and health. This course provides students with the facts they need to make important and informed decisions.

1801300	Military Leadership Education & Training I	1 credit
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The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the U.S. Army. The course includes the development of basic leadership skills including leadership principles, values, and attributes. 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. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided. **\$200 lab fee.**

1801310	Military Leadership Education & Training II	1 credit
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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 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 other cadets using accepted principles and methods of instruction. It also includes dietary guidelines, fitness, and map reading and orienteering skills. The course further covers the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

1801320	Military Leadership Education & Training III	1 credit
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1801330	Military Leadership Education & Training IV	1 credit
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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 military branches, while they continue to build their leadership development and decision-making skills. It includes negotiation skills and management principles. The course material also emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. 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. **\$200 lab fee.**

0800370	Parenting Skills*	0.50 credits
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Parenting involves more than having a child and providing food and shelter. This one-semester course explores parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships.

2102372	Personal & Family Finance*	0.50 credits
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Students will learn proper money management skills and how to achieve financial success in this one-semester course. They will further explore how to avoid common financial mistakes, how to invest in their future, and how to manage their personal and family finances effectively.

0500500	Personal, Career, and School Development Skills	
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The purpose of this course is to provide students with an opportunity to experience success in school and improve executive skills at home, at school, and in the community.

1008350	Reading for College Success*	0.50 credits
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This course will provide students with the necessary tools to become successful in both academics and in the workplace. Reading is a vital skill needed to effectively take notes, summarize the main idea, and separate fact from opinion. This course empowers students to achieve their goals in higher education and in the career of your choice.

Prerequisites: This course is designed for 11th and 12th graders needing to pass the CPT or PERT college entrance exams and whose college placement scores are below the established cut score indicating that they are not “college-ready” in Reading (CPT, below 83; SAT, below 440; ACT, below 18).

1200400	Supplemental Mathematics	1 credit
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This course enables students to accelerate and strengthen the development of mathematics skills so they are able to successfully perform on grade-level independently.

1000410	Supplemental Reading	1 credit
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This course enables students to accelerate and strengthen the development of reading and writing skills so they are able to successfully read grade-level text independently. Lessons emphasize reading comprehension, writing fluency, and vocabulary study. Students will also engage in interactive text-based discussion, question generation, research opportunities, as well as opportunities to collaborate with fellow students.

RESOURCES

We encourage families to use the following recourses to help plan their student’s junior and senior high school years.

1. Junior High School Course Selection Form
2. Senior High School Course Selection Form
3. Online Course Request
4. Course Selection / Time Planner

JUNIOR HIGH SCHOOL COURSE SELECTION FORM

- Review the course catalog and prerequisites as you make your choices.
- Select your top choice for an elective credit for the following year. Also select three (3) alternative elective choices.
- Make an appointment with your Guidance Counselor to review your choices and to ensure proper graduation progress.

Student Name: _____

Grade: _____

SUBJECT	Course Name	Program TR = Traditional AL = Adpt Learning	ADMIN USE ONLY	
			APPROVED?	PERIOD
FIRST ELECTIVE CHOICE				
ALT ELECTIVE #1				
ALT ELECTIVE #2				
ALT ELECTIVE #3				

Student Signature: _____

Date: _____

Parent Signature: _____

Date: _____

Admin Signature: _____

Date: _____

SENIOR HIGH SCHOOL COURSE SELECTION FORM

- Review your transcript and make appropriate course selections. (Consider classes desired and courses needed to fulfill credit requirements for graduation). Appropriate departments will review request for approval.
- Review the course catalog and Prerequisites as you make your choices.
- Select seven (7) credits for the following year. Also select three (3) alternative elective choices.
- Make an appointment with your Guidance Counselor to review your choices and to ensure proper graduation progress.

Student Name: _____

Grade: _____

SUBJECT	Course Name	Program TR = Traditional AL = Adaptive Learning	ADMIN USE ONLY	
			APPROVED?	PERIOD
ENGLISH LANGUAGE ARTS				
MATHEMATICS				
SCIENCE				
SOCIAL SCIENCE				
BIBLE				
WORLD LANGUAGE				
PE / FINE ART / PER ART				
FIRST ELECTIVE CHOICE				
ALT ELECTIVE #1				
ALT ELECTIVE #2				
ALT ELECTIVE #3				

ONLINE COURSE REQUEST

Parkhurst Academy encourages students to take advantage of the opportunities available through online coursework. **It is important to meet with your Guidance Counselor before registering, as some scholarship programs have limits on online coursework.** All courses require prior approval from the administration, and only courses that will be allowed to count towards meeting graduation requirements for Parkhurst Academy will be utilized in calculating the student's GPA. All outside coursework is considered independent study and is not directly supervised by school personnel. Florida Virtual School is a free service offered by the State of Florida, but registration in the fall, spring, and summer is on a first-come, first-serve basis, and space may be limited. Courses typically take 18 weeks per semester to complete, but self-motivated students may need slightly less time. It is the student's responsibility to initiate registration and enrollment with FLVS through www.flvs.net. To enroll in a course, the following must occur:

1. Student fills out Application for Admissions online including: Student Profile, Guardian Profile, Agreement w/ Academic Integrity Statement, Academic Profile, Agreement with Code and Conduct.
2. Student requests course(s) online
3. Parent/Guardian approves course(s) online
4. School Administration approves course(s) online – after this parental consent form is signed

Students taking courses that are required for entry into subsequent courses such as math courses, will be required to take a placement test at the beginning of the following school year to demonstrate their preparedness for taking the more advanced course.

After a student has registered, they are assigned a classroom when space becomes available and are contacted by the teacher. At that point, they are activated in the course and can begin the work. When the student has completed the course, they must notify the school administrator so that a transcript can be printed and placed in their file.

In some cases, students enrolled in online courses may need to have tests proctored by a PA faculty member.

Student's results will be posted on their high school transcripts. Students who attempt a class but are withdrawn for not completing the necessary requirements will receive a failing grade on their high school transcript for the course.

Student Name: _____ Grade: _____

Course(s) Requested: _____

Semester (Circle all that apply): Summer Semester 1 Semester 2

Student Signature: _____ Date : _____

Parent Signature: _____ Date : _____

Admin Signature: _____ Date : _____

COURSE SELECTION / TIME PLANNER

Students may use the following worksheets to calculate the amount of time that their academic and extracurricular commitments will require. It is important for families to take into account sufficient time for sleep, family, church activities, friendships, etc. Parents can help their students prioritize how they should be spending their time, and a Guidance Counselor is available to help assist families in planning schedules that will provide the appropriate academic rigor to prepare students for college and career success as well as a balanced, healthy life.

COURSE SELECTION PLANNER

Course	Average Homework per Day	Average Homework Per Week
1.	_____ minutes	_____ hours
2.	_____ minutes	_____ hours
3.	_____ minutes	_____ hours
4.	_____ minutes	_____ hours
5.	_____ minutes	_____ hours
6.	_____ minutes	_____ hours
7.	_____ minutes	_____ hours
TOTALS	_____ hours	_____ hours
	Homework time per week night	Homework time per week

TIME PLANNER

Activity	Hours Per Day	Hours Per Week
Breakfast	_____ hours	_____ hours
Daily Devotion	_____ hours	_____ hours
Time in School	7 hours	35 hours
Travel Time	_____ hours	_____ hours
Extracurricular(s)	_____ hours	_____ hours
Dinner	_____ hours	_____ hours
Homework	_____ hours	_____ hours
Free Time	_____ hours	_____ hours
Family Time	_____ hours	_____ hours
Church/Youth Group	_____ hours	_____ hours
Volunteer Work	_____ hours	_____ hours
Sleep	_____ hours	_____ hours
TOTAL	24 hours	168 hours