

PALM BAY MAGNET HIGH SCHOOL



9th Grade Elective Handbook 2021-2022



Palm Bay Magnet High School

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Melbourne, Florida 32901
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Principal:	Jud Kaminski	
Assistant Principal of Curriculum:	Angela Owens	
Assistant Principal of Facilities:	Paul Fahy	
Assistant Principals of Discipline:	Marise Flewellyn Tonny Harris	
Assistant Principal of Adult Education:	Karen D'Arceuil	
Athletic/Activities Director:	Brian Crowley	
Magnet Coordinating Teacher:	Heidi Targee	
Counselors:	Director of Guidance	
Stefany Colona	Class of 2021	
Mark Baker	Class of 2022	
Leslie Hoeft	Class of 2023	
Linda Finney	Class of 2024	
Nichole Bartley		
Brittany Sleeth	ESE Contact	
Erin Gideon	Testing Coordinator	
Office Hours:	M-F	7:30am-4:00pm
Summer Office Hours:	M-Thursday	6:30am-3:00pm
School Hours:	M-Thursday	8:45am-3:30pm
	Friday	8:45am-2:15pm

Welcome to Palm Bay Magnet High School!

All 9th grade students will be enrolled in the Career Research & Decision Making/Critical Thinking Courses unless Career Research is completed through FLVS prior to the school year (as seen below in line 5).

Typical 9th grade Schedule (7 courses)

1. English – English 1, English 1 Honors
2. Math – Algebra 1, Liberal Arts 1, Geometry, Geometry Honors, Algebra II Honors
3. Science – Biology, Biology Honors, Physical Science
4. History – World History, World History Honors, AP Human Geography
5. Career Research & Decision Making/Critical Thinking
6. Elective Choice (most freshmen take the required HOPE course)
7. Elective Choice

Students will access our online portal through the Palm Bay Magnet website and enter the Freshman Registration Portal for the 21-22 school year. **Instruction for completing the online elective registration is on the last page of this packet.** Each student will choose **5 electives** from the list on the online registration google form. Each elective choice will be entered with priority, (1) being most desired. Even though there is typically only room for 1 elective, students need to choose 5 in order to have alternate/back-up electives.

We look forward to a successful 9th grade year at Palm Bay Magnet High School! If you have any questions or concerns, please call the Palm Bay High Guidance Office at 321-952-5900.

SPECIAL NOTES:

Students that elect to take the Career Research & Decision Making (1700380X) course online during the summer before 9th grade will be able to add an additional elective. By taking the CRDM course through FLVS or BVS, this also satisfies the online requirement. 8th grade students may visit www.flvs.net to register for the course. Please identify one of the high school counselors here at PBMHS so the school is notified of the course completion.

Students who are scheduled into JROTC will not be registered for HOPE because a student who takes JROTC 1 & 2 will have HOPE and the Performing Fine Art credit waived.

Students who are scheduled in AVID 1 will not need to take Career Research & Decision Making because AVID 1 waives the CRDM requirement.

Students who plan to participate in a sport for a minimum of two season may elect to not take HOPE. After the completion of two of the same sport seasons, the HOPE course requirement is waived.

Students who are not zoned to attend PBMHS may fill out our free Magnet Application for approval to attend our school for the 2021-22 school year. You can access our application by visiting [www.http://palmbay.hs.brevard.k12.fl.us](http://palmbay.hs.brevard.k12.fl.us). The deadline for application is July 16, 2021.

List of 9th Grade Elective Courses

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
VISUAL ART & THEATRE					
All courses listed in this section will meet performing fine arts graduation requirement. Students must demonstrate mastery of appropriate performance standards to receive credit in all courses.					
2D Studio Art 1	2	0101300X 0101330X	2D Art 1 provides opportunities to explore media and techniques used to create a variety of two-dimensional (2D) artworks through drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the basic elements of art and principles of design to improve mark-making and develop purposeful compositions created from observation, research, or imagination. Through critique processes, students learn to reflect, evaluate and respond to artwork.	Performing Fine Arts/ Elective	1.0 Credit
3D Studio Art 1	2	0400310X	In this course students explore how the elements of art and principles of design combine to create art forms, utilitarian products, and three dimensional (3D) structures in areas such as green or industrial design, sculpture, ceramics and/or building arts. Media many include, but are not limited to clay, wood, plaster, found objects, metal/wire, and paper mache´. Students focus on safety procedures for process, media, and techniques, and participate in critiques to evaluate, explain, and measure artistic growth in created individual or group works.	Performing Fine Arts/ Elective	1.0 Credit
Theatre 1	2		Theatre 1 is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative	Performing Fine Arts/ Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Band 1	2	1302300X	dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art. This year-long, entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.	Performing Fine Arts/ Elective	1.0 Credit
Orchestra 1	2	1302360X	Students who have little or no orchestral experience study and perform high-quality beginning orchestra literature of diverse times and styles. Rehearsals focus on the development of critical listening skills, rudimentary string techniques, music literacy, ensemble skills, and aesthetic awareness.	Performing Fine Arts/ Elective	1.0 Credit
Jazz Ensemble 1	2	1302500X	Introduces, develops and applies knowledge of styles and performance techniques of varied contemporary and early jazz literature. Includes tone production, ensemble performance, stylistic interpretation and basic improvisational techniques. Membership is selected from Band 1-6 by audition. <i>Extra rehearsals and performances are required for these courses.</i> <i>Admission is by teacher approval</i>	Performing Fine Arts/ Elective	1.0 Credit
Chorus 1	2	1303300X	This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic	Performing Fine Arts/ Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Keyboarding (Beg. Piano)	2	1301360X	musical awareness culminating in periodic public performances. Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers.	Performing Fine Arts/ Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
World Languages					
Spanish 1	2	0708340X	Level 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication from Novice-Mid to Novice-High levels in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.	Elective	1.0 Credit Each
Spanish 2	2	0708350X	Level 2 reinforces the fundamental skills acquired by the students in Level 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Level 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. Emphasis is placed on proficient communication from Intermediate-Low to Intermediate-Mid levels in the language. The cultural survey of the target language-speaking people is continued. To be successful in upper levels of foreign language study, satisfactory completion of the previous levels or of a district approved examination for placement is necessary.	Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Language Arts Electives					
All courses listed in this section will meet performing fine arts graduation requirement. Students must demonstrate mastery of appropriate performance standards to receive credit in all courses.					
Journalism 1	2	1006300X	Provides instruction in writing and production skills related to various journalistic media. Includes news-gathering and writing; development of editorials; sports and feature articles; electronic design and production; and management of journalistic enterprises.	Practical Arts/ Elective	1.0 Credit
Debate 1 Debate 2	2	1007330X 1007340X	Provides an opportunity for recommended students to learn types of oral speech and participate in speech/debate competitions	Practical Arts/ Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Physical Education					
In order to comply with federal regulations, no physical education course will be closed to students on the basis of gender; however, some courses may have other requirements. Once students are enrolled in a class, they may be grouped by skills, or by gender, during a contact sport or activity.					
HOPE	2	1506320X	The purpose of these courses are to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. In addition to the physical education content represented in the benchmark, specific health education topics within this course include, but are not limited to: Mental/Social Health, Physical Activity, Components of Physical Fitness, Nutrition and Wellness Planning, Diseases and Disorders, Alcohol, Tobacco, and Drug Prevention, Human Sexuality including Abstinence and HIV and Internet Safety. Meets the one credit Physical Education graduation requirement.	Physical Education	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
AVID					
AVID 1	2	1700390X	AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups,	Career Research and Decision Making OR Elective	1.0 Elective

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
			<p>motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.</p> <p><i>1 full year of this course fulfills Career Research and Decision Making graduation requirements</i></p>		

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Marine Corp JROTC					
Marine Corp: Leadership Education 1	2	1803300X	The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership. This course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. The Marine Corps JROTC provides military instruction in a learning environment useful to students in a future military or civilian career.	Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
SCIENCE RESEARCH					
Experimental Science 1 Honors (Science Research)	3	20023404	Provides high level knowledge and skills related to experimental research design and scientific methodology.	Science Elective	1.0 Credit Each
Marine Science	2	2002500X	Facilitates an ongoing, integrated study of all aspects of the marine environment, including physical, chemical, and biological processes.	EQ Science Elective	1.0 Credit
Marine Science Honors	3	20025104			
Environmental Science	2	8405110X	This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks	EQ Science Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
			and alternative solutions for resolving and/or preventing them. 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.		
Forensic Science	2	8405110X	Emphasizes the scientific principles and methodologies used by forensic scientists to solve problems. Includes DNA technology, pathology, toxicology, and societal issues. Scientific inquiry, laboratory investigations, measurement, problem solving, experimental design, data analysis, and safety procedures are integral to this course.	EQ Science Elective	1.0 Credit

CAREER & TECHNICAL EDUCATION ELECTIVES

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Applied Engineering Technology I	3	8401110X	This program provides students with a foundation of knowledge and technical experiences in the study of engineering and prepares students for postsecondary engineering programs by developing an in-depth mastery of associated mathematics, science, and technology knowledge and skills with opportunities to further their mastery of engineering-related design solutions to real world problems.	Performing Fine Arts/ Elective	1.0
Foundations of Robotics	3	9410110X	Provides a foundation in content and skills associated with robotics and automation, artificial intelligence, electronics, physics, and principles of engineering.	Performing Fine Arts/ Elective	1.0
Building Construction Technologies 1	2	8720310X	The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, the proper use of hand and power tools, plan reading, basic rough carpentry and framing.	Elective	1.0 Credit
Digital Design 1	2	8209600X	Develops basic entry-level skills required by the digital publishing industry. Includes computer skills, digital publishing concepts and operations, layout, design and digital imaging.	Performing Fine Arts/ Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Length/ Credit
Digital Information Technology	2	8207310X	Basic overview of current business and information systems and trends. Emphasis on developing fundamental computer skills and includes the opportunity for MOS certification in Word, Excel and PowerPoint.	Elective	1.0 Credit
Design Services Core	2	8506405F	Introduction to operation and maintenance of a conventional sewing machine and garment construction, employment opportunities, basic skills, leadership and organizational skills, selection, usage and care of tools, equipment and supplies, textile characteristics and care, and safety procedures.	Performing Fine Arts/ Elective	1.0 Credit
Game and Simulation Foundations	2	8208110X	An introduction to game and simulation concepts and careers and basic game/simulation design concepts such as rule design, play mechanics, and media integration.	Performing Fine Arts/ Elective	1.0 Credit
Technical Design 1	3	8401010X	This program provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software, architectural design, technical illustration, and advanced imaging techniques.	Performing Fine Arts/ Elective	1.0 Credit
Early Childhood Education 1	3	8405110X	Covers competencies for the 30 hour DCF mandated training and the 10 hour preschool appropriate practices course. Students must have a 3.0 GPA and complete an ECA Application for approval by Ms. Pelchat.	Elective	1.0 Credit

Palm Bay Magnet High School

Freshmen Registration Instructions

1. Type <https://forms.gle/hW7sXz7FTVzCwvFd9> into your internet browser or scan this QR code:



2. Read the information at the top of the form.
3. Enter your demographic information. Please note this information must match how you are registered with your current school (no nicknames).
4. You can preview our course descriptions directly through the form if you would like more information prior to making your final selections.
5. Choose your top 5 choices for electives.
6. Share any other information pertaining to your elective choices.
7. Click submit.

Please note that if you attend a BPS middle school, your Math, English, Science & History courses will be recommended by your current teachers.

If you do not attend a BPS middle school, you will be contacted during the summer by our guidance department to determine proper placement.