

Countryside High School

Curriculum Guide 2022-2023



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Clearwater, FL 33761

727-725-7956

<https://www.pcsb.org/countryside-hs>

Welcome to Countryside High School, home of the Cougars! At Countryside High School, success is our goal. We will provide the tools and instructions needed for the success of our students. Our vision is 100% student success. Our mission is to educate and prepare each student for college, career and life. Countryside High School is in the northeastern portion of Pinellas County and serves primarily the communities of Clearwater and Safety Harbor. However, students from all over Pinellas County attend Countryside High School. We are one of the larger schools within the Pinellas County School System. Excellence is emphasized in all the variety of programs offered at our school. Countryside consistently ranks among the top schools in the region in academic achievement, athletics, student involvement and parent involvement.

Countryside High School is home to the magnet program for ISTEM (Institute for Science, Technology, Engineering, and Mathematics). The program offers two tracks: our technological and our scholar track. Pathways will be based on academic profiles and discussions with the parent and student. Our technological track is a career/college preparatory program that provides students with the skills needed in the IT field. Students choose to focus on one of four strands while in the program: **Computer Systems and Information Technology (CSIT), Game and Simulation, Web Application Development and Programming, or Digital Design.** Our scholar track provides students rigorous, college preparatory academic opportunities across all academic subjects while providing an emphasis on Science, Technology, Engineering and Mathematics (STEM). The interdisciplinary curriculum prepares students for postsecondary education and careers at the forefront of research, innovation, and technology while also providing the opportunity to earn college credits and industry certifications. Students have opportunities to study and apply emerging technologies in real-world scenarios while focusing on one of three fields of study: **Cybersecurity, Biotechnology, or Building Construction Technology.** All of the strands provide students multiple opportunities to earn nationally recognized industry certifications.

By attending Countryside High School, students have the ability to earn their Associate Degree by taking various Advanced Placement and Dual Enrollment classes. In addition, students also have the ability to earn an AP Capstone Diploma. Students can learn valuable skills within the AVID program, which is designed to help students as they take rigorous courses and prepare them for college readiness and success in a global society.

Advanced Academic Opportunities at Countryside High School

Advanced Placement (AP) College Courses

Advanced Placement classes provide students an opportunity to take classes for both high school and college credit. To receive college credit at state universities, a score of 3 or higher (on a scale of 1-5) on a test is required. Countryside High School requires students to take first semester exams in all AP classes. The resulting grade will be factored into the first three grading periods for the final semester grade. **Students are required to take the Advanced Placement Exam in May if they are enrolled in an AP course.** More information about AP courses can be found at the link below.
<https://apcentral.collegeboard.org/courses>.

AP Capstone Diploma Program

AP Capstone is a nationally recognized and innovative diploma program that provides students an opportunity to apply critical thinking, collaborative problem-solving, and research skills in a cross-curricular context. AP Capstone is built on the foundation of a two-year high school course sequence — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions. Students who graduate with an AP Capstone diploma successfully pass 4 or more AP exams, in addition to passing AP Seminar and AP Research. More information about the AP Capstone Diploma Program can be found at the link below.
<https://apcentral.collegeboard.org/courses/ap-capstone>.

Advanced Placement (AP) Course Descriptions

AP 2D Art and Design and AP Drawing: Students learn to address a broad interpretation of two-dimensional design issues through digital or drawing media.

AP Art 3D Studio: Students learn to address a broad interpretation of sculptural issues in three-dimensional design.

AP Art History: Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

AP Biology: Designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

AP Calculus AB: Most of the year must be devoted to topics in differential and integral calculus. Students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand the language of functions.

AP Calculus BC: Designed as a follow-up course for students who demonstrate proficiency in AP Calculus AB to further develop their skills in preparation for advance college coursework in mathematics.

AP Capstone Research: Continues the independent research of AP Seminar as students write and defend a comprehensive research project. This course is a requirement for the AP Capstone Diploma.

AP Capstone Seminar: Students explore real-world issues and consider multiple points of view. This course prepares students for AP Research and is a requirement for the AP Capstone Diploma.

AP Chemistry: The structure of matter, states of matter, chemical reactions and descriptive chemistry are topics covered by this course. A laboratory component will stress science process and skills.

AP Computer Science Principles: Students learn to design and implement computer programs to solve problems relevant to today's society.

AP English Language: This composition course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the ability to write in any context.

AP English Literature: Designed to engage students in the careful reading and critical analysis of imaginative literature. Students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

AP Environmental Science: This course is designed for students to understand the interrelationships of the natural world and to analyze and identify environmental problems both natural and human-made.

AP European History: Students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to present.

AP French: Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

AP Human Geography: AP Human Geography introduces high school students to college-level cultural geography. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human–environment relationships on places, regions, cultural landscapes, and patterns of interaction.

AP Macro Economics: Explore the principles of economics that apply to an economic system as a whole. You’ll use graphs, charts, and data to analyze, describe, and explain economic concepts. You will learn how to define economic principles and models, explain given economic outcomes, determine outcomes of specific economic situations, and model economic situations using graphs or visual representations.

AP Micro Economics: The Course introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students’ familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy.

AP Music Theory: Students learn to recognize and understand the total rhythmic nature of any music that is heard or read in the score. Content will include the development of music theory skills, composition, and harmonization.

AP Physics I: Introduces Newtonian mechanics, work, energy, power, mechanical waves, sound, and electric circuits

AP Physics C - Electricity & Magnetism: The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course.

AP Physics C – Mechanics: The course explores topics such as kinematics; Newton’s laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation.

AP Psychology: Introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students also learn about the ethics and methods psychologists use in their science and practice.

AP Spanish Language: The course emphasizes the use of language for active communication and helps students develop the ability to understand spoken Spanish in various contexts.

AP Spanish Literature: Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts.

AP Statistics: Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data

AP United States Government and Politics: Students acquire a critical perspective of politics and government in the United States. They learn concepts used to interpret American politics and analyze specific case studies.

AP United States History: Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

AP World History: The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

Dual Enrollment

These courses are taught by Countryside High School’s instructors on our campus and are one semester in length. Earning a final grade of C or higher will result in earning both high school and college credit. See School Counselors for

further details regarding this program. More information about the requirements for these courses and other Dual Enrollment options thru SPC can be found at [Approved DE Course Matrix with Scores and Prerequisites](#).

St. Petersburg College (SPC)

AMH 2010 HISTORY OF THE UNITED STATES I (3 college credits, 1 high school credit)

This course addresses history in the land that becomes the United States of America, beginning with the migration of the Western Hemisphere's original inhabitants. It briefly surveys the pre-Columbian Native American cultures. It also examines the impacts of the European "discovery" and settlement of North America on various groups of Native Americans, on Europeans at home and in the colonies, and on Africans forced into slavery in the New World. The course emphasizes the political, economic, social, cultural and religious aspects of life in the English North American colonies through their evolution into the United States, from the country's developmental years through the end of the Civil War.

AMH 2020 HISTORY OF THE UNITED STATES II (3 college credits, 1 high school credit)

This course covers the history of the United States from the post-Civil War period (1865) to the present. Emphasis is placed on the social, economic, political and diplomatic history. The course is designed to present history as a dynamic process, encouraging students to think historically and to encourage students to value history.

ENC 1101 COMPOSITION I (3 college credits, 1 high school credit)

This course is designed to develop composition skills. It emphasizes the development of the multi-paragraph essay and includes practice in information retrieval from electronic and other sources, as well as in the selection, restriction, organization, and development of topics. It also offers the student opportunities to improve proficiency with sentence structure, diction, and mechanics. Selected writing samples are examined as models of form and as sources of ideas for the student's own writing.

ENC 1102 COMPOSITION II (3 college credits, 1 high school credit)

This course builds upon the skills developed in Composition I. It provides further instruction in the planning, organization, and writing of essays. It stresses methods of library research including information retrieval from electronic sources and emphasizes writing of the research paper and the paper of literary interpretation.

MAT 1033 INTERMEDIATE ALGEBRA (3 college credits, ½ high school credit)

This course includes major topics such as: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introduction to functions, and applications.

MAC 1105 COLLEGE ALGEBRA (3 college credits, 1 high school credit)

This course is primarily a conceptual study of functions and graphs, their applications and of systems of equations and inequalities. Linear, quadratic, rational, absolute value, radical, exponential and logarithmic functions will be investigated. The use of a graphing calculator is integrated throughout the course.

SLS 1101 THE COLLEGE EXPERIENCE (3 college credits, ½ high school credit)

This course is designed to strengthen skills essential to success in college, with further applications to post-college plans. Included are study and test-taking strategies; effective interpersonal skills; time management techniques; creative and critical thinking skills; college services and resources; educational policies, procedures, regulations and terminology; and library resources, research strategies, and information skills for online, blended, and traditional learning environments.

University of South Florida (USF)

Various courses are offered virtually thru UF for 11th and 12th graders with a cumulative GPA of at least 3.6 and a PSAT score of 1130 or SAT score of 1100 or ACT composite score of 22. Scores need to be within 2 years of registration. Please see your School Counselor for more information.

EDF 2005 INTRODUCTION TO THE TEACHING PROFESSION (3 college credits, 1 high school credit)

Introductory survey course required for admission into the College of Education. A broad overview of the history, sociology and philosophy of education in the United States focuses on education as a field of study and teaching as a profession. Includes lecture and field experience.

EDF 2085 EDUCATION, DIVERSITY, AND A GLOBAL SOCIETY (3 college credits, 1 high school credit)

The course explores the role of formal and informal education within an increasingly diverse and global society. The course covers sociocultural approaches to education with a focus on immigration, race, gender, language, sexuality, and ability.

University of Florida (UF)

Various courses are offered virtually thru UF for 11th and 12th graders with a cumulative GPA of at least 3.6 and a PSAT score of 1130 or SAT score of 1100 or ACT composite score of 22. Scores need to be within 2 years of registration. Please see your School Counselor for more information.

Early College and Early Admission Programs

The Early College and Early Admissions Program is a partnership between St. Petersburg College (SPC) and Pinellas County Schools (PCS) that offers new and innovative options for high school students. Students entering grades 11 and 12 in PCS, as well as private and home-schooled students, who meet dual enrollment eligibility standards and reside in Pinellas County, will have the opportunity to apply for the Early College/Early Admission Program. Private and home-schooled students will be required to enroll in a public high school to participate. Students will remain dual-enrolled in their home high schools (allowing them to participate in all extracurricular activities) and in classes at SPC. More information can be found at <https://www.spcollege.edu/future-students/admissions/high-school-programs>.

Pinellas Technical College (PTC)

PTC offers custom training for business and industry in the highly-technical and specialized areas of medical, automotive, electronics, construction, manufacturing, and a variety of service occupations. Incoming juniors and seniors who meet eligibility and graduation requirements may take a bus from our campus to PTC Clearwater Campus in the morning, returning for lunch and afternoon classes at our Countryside campus. Course enrollments are limited to space availability. The following programs are offered PTC – Clearwater as dual enrollment options:

.Net Application Development & Programming, Accounting Operations, Automotive Service Technology 1, Cabinetmaking, Computer Systems & Information Technology, Diesel Systems Technician 1, Machining Technologies, Medical Administrative Specialist, Network Support Services, Professional Culinary Arts and Hospitality, and Web Development.

The following are the requirements to be a dual enrollment student at PTC:

- Be at least 16 years old and entering their junior or senior year in high school.
- Have a minimum cumulative unweighted GPA of 2.0, or 2.5 GPA for medical-related programs.
- Show responsibility through high school attendance and behavior.

Obtain a Dual Enrollment Application from their high School Counselor.

Return completed application to their high School Counselor, with all necessary signatures. Once the PTC counselor has received the application, the student will be contacted by PTC regarding a shadowing date.

More information about Pinellas Technical College can be found at [Pinellas Technical College](#).

Electives

Countryside High School offers various electives that all students have the ability to take:

Business – Digital Information Technology, Personal Financial Literacy, Workplace Essentials, Workplace Tech Applications

ESE – Learning Strategies, Career Preparation, Transition Planning, Unique Skills

Family & Consumer Sciences – Culinary Arts 1, Early Childhood Education, Fabric Construction, Nutrition & Wellness, Principles of Food Preparation

Fine Arts – 2D Art, 3D Art, Band, Chorus, Guitar, Instrumental Ensemble, Keyboard, Music of the World, Musical Theatre, Photo & Digital Art, Technical Theatre Design & Production, Theatre

ISTEM - [ISTEM Course Progression](#)

Language Arts/Social Studies Electives –AVID, ESOL ELA Language Development, Newspaper, Reading, Yearbook

Physical Education – Basketball, Driver’s Education, Health Opportunities through Physical Education (HOPE), Team Sports, Volleyball, Weight Training

Practical Arts – Advanced Technology Application, Communication Technology, Television Production

World Languages – French, Spanish

More information about the courses listed above can be found at <https://www.cpalms.org/Public/search/Course> .

Pinellas Virtual School

Students who plan to take online courses through Pinellas Virtual School must be enrolled in the online course and have a start date aligned to the Pinellas County Schools’ calendar to have the course replace one of the classes in their school day. More information about Pinellas Virtual School can be found at <https://www.pcsb.org/virtualschool>.

Changing Courses Once You Have Registered

We expect students, after discussion with their parents and counselors, to choose their courses with care, prior to registration. However, if you find that you need to change a course, please contact your School Counselor **BEFORE THE DEADLINE**. After schedules are printed, changes may be made **ONLY** through the SCHEDULE ADJUSTMENT PROCESS and **MUST** meet the criteria listed on this page.

Criteria For A Schedule Change

- Computer errors due to miscoding, dropping of a section, etc.
- Failure to pass the course the previous semester or failure to meet the course pre-requisites
- Level changes
- Course needed to meet graduation requirements

Schedule changes are made during a small window of time at the beginning of each semester. After this time frame, no requests to change schedules will be honored.

Graduation Requirements

Minimum Graduation Requirements - 4-year, 24 credit diploma		
Total Credits	24 credits	
English	4 credits	Students must take (one credit each) English I, II, III, and IV or their equivalents.
Mathematics	4 credits	Students must earn credit in algebra I, geometry, and two additional courses
Science	3 credits	Biology and two other lab courses
Social Studies	3 credits	American Government - 1/2 credit; World History - 1 credit; American History - 1 credit; Economics - 1/2 credit
Physical Education/Health	1 credit	Students must take one credit in physical education with integrated health (HOPE) to meet this requirement.
Fine Arts	1 credit	
Online Course	½ credit	Students must complete one course on line – we offer American Government, Economics, and HOPE as our online course options.
Cumulative Grade Point Average	2.0	
State Assessment	Proficiency score on FSA ELA and FSA Algebra EOC	

Students wishing to enter a state-supported university as a freshman must earn two or more sequential credits in a world language. In addition, students need to complete two years of a world language for consideration for Bright Future Scholarships.

Retention Policy

Rising sophomores with fewer than 6 credits remain freshmen.

Rising juniors with fewer than 12 credits remain sophomores.

Rising seniors with fewer than 17 credits remain juniors.

Students can be promoted once the correct number of credits has been earned. Numerous opportunities for credit recovery are available throughout the year. Contact your School Counselor for more information.

Grading Scale

The following point scale will apply to all high schools, as well as to middle school students enrolled in high school courses for credit toward graduation:

A = 4 grade points (90-100) (outstanding progress)

B = 3 grade points (80-89) (above average progress)

C = 2 grade points (70-79) (average progress)

D = 1 grade point (60-69) (lowest acceptable progress)

F = 0 grade points (0-59) (failure)

Calculating Final Grades

The final semester grade is determined by averaging each nine-week period by 37.5% and the exam grade of 25%.

Q1 (37.5%) + Q2 (37.5%) + Exam (25%) = Semester Grade 1

Q3 (37.5%) + Q4 (37.5%) + Exam (25%) = Semester Grade 2

For Algebra 1 (and Algebra 1B), Biology, Geometry, and US History, the semester grade is calculated by the following,

Q1 (37.5%) + Q2 (37.5%) + Exam (25%) = Semester Grade 1

Q3 (50%) + Q4 (50%) = Semester Grade 2

S1 (35%) + S2 (35%) + EOC Exam (30%) = Full Year Grade

Weighted Grade Point Average

Grades are assigned the following point values only when determining class ranking and for averages for Summa Cum Laude, Magna Cum Laude, Cum Laude status, Valedictorian, Salutatorian, and the National Honor Society:

	A	B	C	D	F
Advanced Placement & Dual Enrollment	5	4	3	1	0
Honors	4.5	3.5	2.5	1	0
Regular	4	3	2	1	0

Class Rank: Class rank will be computed based on all courses taken for high school credit through the first semester of the 12th grade year.

Honors Status

Students must earn the following cumulative weighted grade point averages (not rounded) to qualify for honors status. High school seniors who become eligible for an honors status during the second semester of their senior year shall have their seals mailed to them.

Summa Cum Laude - GPA greater than 4.0

Magna Cum Laude - GPA greater than 3.8 but less than or equal to 4.0

Cum Laude - GPA greater than or equal to 3.5 but less than or equal to 3.8

With Distinction - GPA greater than or equal to 3.25 but less than 3.5

Registering for Courses

Students will meet with their respective School Counselor to register for the following year's courses. Students may be placed in remedial courses based upon their previous years' academic performance. Courses are determined based upon

feedback from student's, parent's, teacher's, and their School Counselor. In addition, grades, GPA, and test scores are used to determine appropriate placement for the following year's courses.

COUNTRYSIDE HIGH STUDENT REGISTRATION WORKSHEET 2022 - 2023

Student Name _____

Current Grade: _____

Have you met the online learning requirement? Yes or No

**It is a Countryside High School
EXPECTATION that students will graduate
with COLLEGE CREDIT and/or an**

Have you met the accelerated expectation? Yes or No

	Semester 1	Subjects	Semester 2	Teacher Recommendation
1		English		
2		Math		
3		Science		
4		Social Studies		
5		ISTEM Strand* or Elective		
6		Elective		
7		Elective		
		Alternative		
		Alternative (semester elective/ online course)		

Graduation Requirements

ENGLISH	4 credits
MATH	4 credits; one credit must be Algebra I, one credit must be Geometry
SCIENCE	3 credits, one credit must be in Biology I
SOCIAL STUDIES	½ US Government, 1 credit World History, 1 credit US History, ½ Economics
WORLD LANGUAGE	<i>Not required</i> for graduation BUT required for admission to state universities and Bright Futures Scholarships
FINE/PRACTICAL ART*	1 credit required
PHYSICAL EDUCATION	1 credit of HOPE
ADDITIONAL CREDITS	8 credits; may include electives or additional academic courses

Pinellas Pathway

Choose a pathway	Advanced Scholar Pathway College Pathway (FL Scholar) Technical/College Pathway (FL Merit)
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State Assessment Requirements

ELA	Passing score on grade 10 ELA Reading or earn concordant score on SAT or ACT
EOC	Must take and pass the Algebra 1 EOC (will also count as 30% of final course grade) or earn a concordant score on PSAT/NMSQT or SAT or ACT. Must take Biology, Geometry and US History EOC (each of these will also count as 30% of final course grade).

Grade Point Average Requirement

GPA	A minimum cumulative unweighted GPA of a 2.0 is required for graduation
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Online Learning

At least one course within the 24 credits required MUST be completed through online learning. US Government, HOPE, and Economics is offered in a blended format and meets this requirement. Another option is Pinellas Virtual School (<https://www.pcsb.org/virtualschool>).

Discuss your choices with your Parent(s) or Guardian(s)

Students who score below a proficient level on the FSA will be placed in reading instead of elective courses to help improve skills and meet graduation requirements.

*ISTEM Students are required to take at least one ISTEM class a year.

Student Signature _____ Parent Signature _____

SOCIAL STUDIES	LANGUAGE ARTS	WORLD LANGUAGES	VISUAL ART	TECHNOLOGY	AVID
AP MACRO ECONOMICS (s)	AP ENG LANG COMP	AP FRENCH LANG	AP 2D STUDIO ART *	COMM TECH 1 *	AVID 1
AP MICRO ECONOMICS (s)	AP ENG LIT COMP	AP SPANISH LANG	AP 3D STUDIO ART *	COMM TECH 2 *	AVID 2
AP US GOVT (s)	ENG 1	AP SPANISH LIT	AP STUDIO DRAWING *	COMM TECH 3 *	AVID 3
AP US HISTORY	ENG 1 H	FRENCH 1	2D ART 1 *	ADV TECH APPS (COMM TECH 4) *	AVID 4
AP WORLD HISTORY	ENG 2	FRENCH 2	3D ART 1 *	TV PROD 1-4*	LEADERSHIP STRATS H (AVID TUTOR)
ECONOMICS (s)™	ENG 2 H	FRENCH 3 H	PHOTO & DIGITAL ART*		
ECONOMICS HON (s)™	ENG 2 H PRE AP	SPANISH 1			
US GOVT (s)™	ENG 3	SPANISH 2	DRAMA & MUSIC	BUSINESS ED	AP CAPSTONE
US GOVT H (s)™	ENG 3 H	SPANISH 3 H	AP ART HISTORY*	AP COMPUTER SCI PRIN	AP SEMINAR
US HISTORY	ENG 4	SPANISH 4 H	AP MUSIC THEORY*	DIGITAL INFO TECH *	AP RESEARCH
US HISTORY H	ENG 4 H		BAND 1-4*	PERSONAL FIN LIT H (s)	
WORLD HISTORY			CHORUS 1-4 *	WKPL ESSEN (TA S1) (s)	DUAL ENROLLMENT
WORLD HISTORY H	LA ELECTIVE OPTIONS		GUITAR 1 *	WKPL TEC AP (TA S2) (s)	AMH 2010 / 2020 (s) ^^
	ESOL ELA LANG DEV		INSTR ENS 1-3 *		EDF 2005 / 2085 (s) ^^
SS ELECTIVE OPTIONS	JOURN NEWSPAPER 1-4		KEYBOARD 1-3 *		ENC 1101 / 1102 (s) ^^
AP EUROPEAN HIST	JOURN YEARBOOK 1-4		MUSIC OF THE WORLD*		MAT 1033 (s) ^^
AP HUMAN GEO	INTENSIVE READING		MUSIC THEATRE 1-3 *		MAC 1105 (s) ^^
AP PSYCHOLOGY			TECH THEA DES 1-3 *		SLS 1101 (s) ^
			THEATRE 1-4 *		
SCIENCE	MATHEMATICS	FAMILY & CONSUMER SCIENCES	PHYSICAL / HEALTH / DRIVER'S EDUCATION	ISTEM (must take DIGITAL INFO TECH before taking any of these courses)	
AP BIOLOGY	AP CALCULUS AB	EARLY CHILD EDU 1	BASKETBALL 1 (s)	<u>BIOTECHNOLOGY</u>	<u>ENGINEERING</u>
AP CHEMISTRY	AP CALCULUS BC	CHILD CARE WORKER 2 ^^^	BASKETBALL 2 (s)	BIOTECH 1	BLDG CONST TECH 1
AP ENVIRONMENTAL SCIENCE	AP STATISTICS	TEACHER AIDE 3* ^^^	DRIVERS EDUCATION (s)	BIOTECH 2	BLDG CONST TECH 2
AP PHYSICS 1	ALGEBRA 1 H	PRESCHOOL TEACHER 4 ^^^	HOPE	BIOTECH 3	BLDG CONST TECH 3
AP PHYSICS C - E & M	ALGEBRA 2	FABRIC CONSTRUCTION (s)	HOPE online (@ CSHS)™	BIOTECH 4	BLDG CONST TECH 4
AP PHYSICS C - ME	ALGEBRA 2 H	NUTRITION & WELL (s)	TEAM SPORTS 1 (s)	<u>CYBERSECURITY</u>	<u>DIGITAL DESIGN</u>
AGRISCIENCE	GEOMETRY	PRIN FOOD PREP (s)	TEAM SPORTS 2 (s)	COMPUTER & NETWORK SECURITY 1	DIGITAL DESIGN 1*
ANATOMY PHYSIOLOGY H	GEOMETRY H	CULINARY ARTS 1	VOLLEYBALL 1 (s)	CYBERSECURITY ESSENTIALS 2	DIGITAL DESIGN 2*
BIOLOGY H	MATH FOR COLL LIB ARTS		VOLLEYBALL 2 (s)	OPERATIONAL CYBERSECURITY 3	DIGITAL DESIGN 3*
BIOLOGY	MATH FOR DATA & FIN LIT		WEIGHT TRAINING 1 (s)	APPLIED CYBER APPS 4	DIGITAL DESIGN 4*
CHEMISTRY H	PRECALCULUS H		WEIGHT TRAINING 2 (s)	<u>CSIT</u>	<u>GAME & SIMULATION</u>
CHEMISTRY	PROB & STATS H			CSIT FOUND 1	GAME & SIM FOUND 1*
MARINE SCI 1			ESE	CSIT SYSTEM ESSEN 2	GAME & SIM DESIGN 2*
MARINE SCI 1 H			CAR EXP (TA & OJT)	CPT NETWORK SPECIALIST 3 ^^^	GAME & SIM PROG 3*
			LEARNING STRAT 9-12	CPT NETWORK TECHICIAN 4 ^^^	MULTI-USER GAME & SIM 4*
			SOCIAL PERSONAL SKILL		<u>WEB APP DEV & PROG</u>
			TRAN PLAN 9-12		FOUND OF PROG 1
					PROCED PROG 2
					WEB PROG 3
					JAVASCRIPT PROG 4

™ - Meets online requirement
 * - Meets Fine/Practical Art requirement

^ - Requires 2.0 GPA
 ^^ - Requires 3.0 GPA & Test Scores

(s) - Semester Course
 ^^^ - PTC Dual Enrollment Course

More information about the courses listed above can found at <https://www.cpalms.org/Public/search/Course> .