

KCISEC



COURSE CATALOG AMERICAN CURRICULUM 2023 – 2024



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Contents

earner Outcomes	1
n Requirements	2
	3
	4-6
	7-10
ments	11-13
	14-19
	20-24
	25-28
	29-34
Department	35-37
	38-41
artment	42-46
nt	47-49
	50-51



Accredited by
WASC
 Western Association of
 School and Colleges

KCISEC MISSION STATEMENT

KCISEC provides a stimulating environment where diversity and inspiration are embraced. Our students are empowered to acquire and reinforce skills needed to be engaging, active lifelong learners. Therefore, students will be prepared to face uncertainty with confidence in our global society. KCISEC provides a coherent learning experience from our kindergarten to high school by utilizing innovative pedagogical methods based on a balanced international curriculum.

KCISEC VISION

To nurture all students as international leaders and to prepare them for a beautiful future.



CRITICAL THINKING

Evaluating information, seeing patterns, and constructing and applying knowledge.



CONNECTIVITY

Understanding the importance of connections in an increasingly-technological world.



CREATIVITY

Creating something new, or creating something in a new way.



CITIZENSHIP

Engaging in local, global, and digital communities.

COMMUNICATION

Presenting and receiving information in a clear, concise, and meaningful way.



COLLABORATION

Working together to solve problems.

GRADUATION REQUIREMENTS

The school's graduation requirements are designed to meet entry requirements for a wide variety of colleges. To be eligible for high school graduation, a student must:

- Earn a minimum of 24 credits in grades 10-12

Subject area requirements for graduation include:

Required:

- English- 6 credits
- Mathematics- 3 credits
- Science- 3 credits
- Social Studies- 3 credits
- Fine Arts or Performing Arts- 1 credit
- Global Languages- 1 credit
- Physical Education/Swimming- 1 credit
- Electives- 6 credits

“BEST FIT” PHILOSOPHY

At KCISEC we counsel and strongly encourage families to select an academic program that is guided by our “Best Fit” Philosophy. In short, this means taking a program of study that:

- Develops the student's strengths, interests, and passions
- Matches the student's learning style
- Challenges the student to grow and develop into a vibrant member of our learning community
- Prepares the student to pursue their preferred course of study in the country of their choosing.

COURSE OFFERINGS

- This catalogue represents courses that may be offered in the coming school year. It is based on the number of student requests as to whether a course will run.

REGISTERING FOR COURSES

- Please discuss your course selections with your parents and college counseling to decide on the best courses for your individual needs.
- Since our hiring of teachers depends on the courses students select, please be careful when choosing your courses.

Students are not able to drop a course unless there is a valid reason to do so. If students are given permission to drop a course, it must be within the first two weeks of the semester.

- All courses, including AP must have a minimum of 10 students registered.
- KCISEC has the right to drop a course if enrollment does not meet 10 students or if a qualified teacher is not available.



New for 2023-2024

Science

1. All grade 10 students will enroll in either Biology or Biology Honors.
2. All English Acquisition students will be enrolled in Intro to Biology.

Math

1. Algebra I will be offered to grade 10 students only.
2. Intro to Algebra will be offered to ESL grade 10 students only.
3. Algebra II/Honors will be offered to grades 10 & 11.
4. AP Pre-Calculus will be offered for grades 11 & 12.
5. Applied Math will be offered for grade 12 students only.

Physical Education

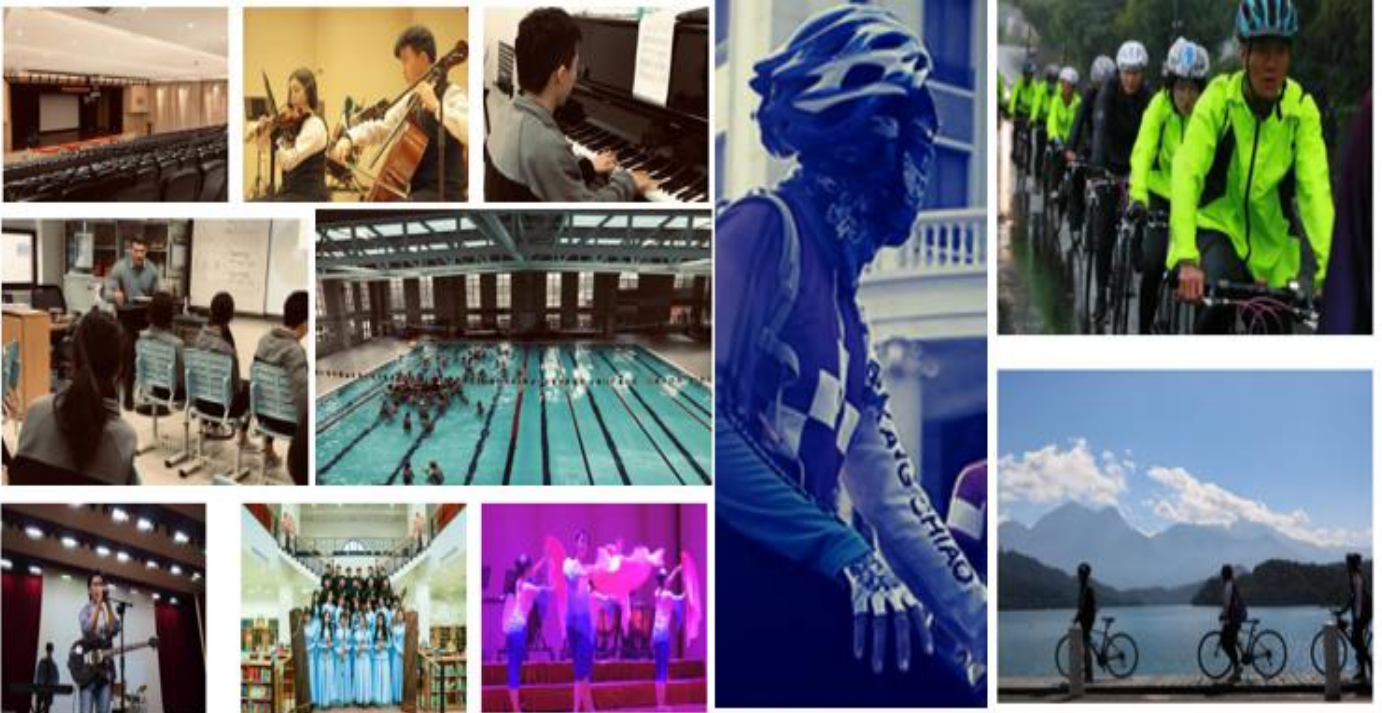
1. All grade 10 students must enroll in one semester of swimming and one semester of health and physical education.
2. Adventure Education will no longer be available.

Social Studies

1. Introduction to Psychology will be available for grades 11 & 12 students only.
2. World Geography will be available for grades 11 & 12 students only.
3. Intro to Economics and Intro to Civics will be offered to English Acquisition students only.
4. AP World History will be offered.

Computer Science/Business

1. Visual Effects will no longer be available.



MASTER COURSE LIST

ENGLISH			
Course	Course #	Credits	Grades
English Literature 10	ENG101701IN	1	10
English Literature 10 Honors	ENG101703IN	1	10
English Language Arts 10	ENG101801IN	1	10
English Language Arts 10 Honors	ENG101803IN	1	10
English Acquisition 10	ENG104000IN	1	10
English Language Arts 10 Acquisition	ENG101901IN	1	10
Reading Proficiency 10	ENG132200IN	1	10
English Literature 11	ENG110301IN	1	11
English Literature 11 Honors	ENG110303IN	1	11
English Language Arts 11	ENG110401IN	1	11
English Language Arts 11 Honors	ENG110403IN	1	11
English Literature 12	ENG124000IN	1	12
English Literature 12 Honors	ENG124003IN	1	12
English Language Arts 12	ENG125001IN	1	12
English Language Arts 12 Honors	ENG125003IN	1	12
AP Capstone Seminar	CAP130004IN	1	10,11,12
AP Capstone Research	CAP130104IN	1	11,12
AP Language & Composition	ENG130304IN	1	11,12
AP English Literature and Composition	ENG130204IN	1	12

SOCIAL STUDIES			
Course	Course #	Credits	Grades
World History	HST130200IN	1	11
World History Honors	HST130203IN	1	11
World Geography	HST080100IN	1	11,12
Civics	HST130700IN	0.5	10
Civics Honors	HST130703IN	0.5	10
Economics	HST131300IN	0.5	10
Economics Honors	HST131303IN	0.5	10
Intro to Civics	HST130720IN	0.5	10
Intro to Economics	HST131320IN	0.5	10
Intro to Psychology	PSY130200IN	1	10,11,12
U.S. History	HST130100IN	1	11,12
U.S. History Honors	HST130103IN	1	11,12
AP U.S. History	HST130304IN	1	11,12
AP Microeconomics	ECO130404IN	1	11,12
AP Macroeconomics	ECO130504IN	1	11,12
AP Psychology	PSY130204IN	1	11,12
AP World History	HST130404IN	1	11,12

BUSINESS & COMPUTER SCIENCE			
Course	Course #	Credits	Grades
Marketing	BUS130300IN	0.5	10,11,12
Entrepreneurship	BUS130400IN	0.5	10,11,12
Finance	BUS130500IN	0.5	10,11,12
Business Management	BUS130700IN	0.5	10,11,12
Web Design	COM133000IN	0.5	10,11,12
Computer Science	COM131102IN	0.5	10,11,12
Digital Photography & Cinematography	COM132600IN	0.5	10,11,12
Digital Game Design	COM132200IN	0.5	10,11,12
AP Computer Science A	COM131104IN	1	11,12
AP Computer Principles	COM130104IN	1	10,11,12

MATHEMATICS			
Course	Course #	Credits	Grades
Algebra I	MAT130100IN	1	10
Intro to Algebra	MAT130420IN	1	10
Algebra II	MAT130400IN	1	10,11
Algebra II Honors	MAT130403IN	1	10,11
Pre-Calculus	MAT130500IN	1	11,12
Pre-Calculus Honors	MAT130503IN	1	11,12
Statistics	MAT131000IN	1	11,12
Statistics Honors	MAT131003IN	1	11,12
Applied Math	MAT131130IN	1	12
AP Pre-Calculus	MAT130504IN	1	11,12
AP Calculus AB	MAT130804IN	1	11,12
AP Calculus BC	MAT130904IN	1	12
AP Statistics	MAT131104IN	1	11,12

SCIENCE			
Course	Course #	Credits	Grades
Biology	SCI130300IN	1	10, 11
Biology Honors	SCI130303IN	1	10, 11
Intro to Biology	SCI130301IN	1	10
Chemistry	CI130200IN	1	10,11,12
Chemistry Honors	SCI130203IN	1	10,11,12
Physics	SCI130100IN	1	10,11,12
Physics Honors	SCI130103IN	1	10,11,12
Environmental Science	SCI130400IN	1	11,12
Environmental Science Honors	SCI130403IN	1	11,12
Anatomy & Physiology	SCI130610IN	1	11,12
Anatomy & Physiology Honors	SCI130600IN	1	11,12
Forensic Science	SCI130500IN	1	11,12
Engineering & Design	SCI131000IN	1	11,12
AP Biology	SCI130304IN	1	11,12
AP Chemistry	SCI130204IN	1	11,12
AP Physics I	SCI130104IN	1	11,12
AP Physics C Mechanics	SCI133104IN	1	11,12
AP Physics C Electricity and Magnetism	SCI133204IN	1	12
AP Environmental Science	SCI130404IN	1	11,12

PHYSICAL EDUCATION/SWIMMING			
Course	Course #	Credits	Grades
Boys Basketball I	PEH133100IN	0.5	11,12
Boys Basketball II	PEH133200IN	0.5	11,12
Girls Basketball I	PEH134100IN	0.5	11,12
Girls Basketball II	PEH134200IN	0.5	11,12
Boys Soccer I	PEH130300IN	0.5	11,12
Boys Soccer II	PEH130320IN	0.5	11,12
Volleyball I	PEH138100IN	0.5	11,12
Volleyball II	PEH138200IN	0.5	11,12
Health & Physical Education	PEH131400IN	0.5	10,11,12
Golf I	PEH137100IN	0.5	11,12
Golf II	PEH137200IN	0.5	11,12
Swimming	SWM130100MX	0.5	10
Swimming Elective	SWM130200MX	0.5	11,12

VISUAL AND PERFORMING ARTS

Course	Course #	Credits	Grades
Introduction to Art	ART130100IN	1	10,11,12
Food & Nutrition	HOE130100IN	0.5	10,11,12
Culinary Arts	HOE130200IN	1	11,12
AP Studio Art Drawing	ART130104IN	1	10,11,12
AP Studio Art 2D	ART130204IN	1	11,12
AP Studio Art 3D	ART130304IN	1	11,12
Drum Set I	MUS131900IN	1	10,11,12
Drum Set II	MUS131920IN	1	11,12
Introduction to Music	MUS134100IN	0.5	10,11,12
Choir	MUS136500IN	1	10,11,12
Concert Choir	MUS136520IN	1	11,12
Violin I	MUS132100IN	1	10,11,12
Violin II	MUS132500IN	1	11,12
Music Ensemble	MUS134000IN	1	10,11,12
Dance I	ART135200IN	0.5	10,11,12
AP Music Theory	MUS130104IN	1	10,11,12
Introduction to Theatre	MUS132400IN	1	10,11,12

WORLD LANGUAGES

Course	Course #	Credits	Grades
Beginning Spanish	LAN132300IN	1	10,11,12
Intermediate Spanish	LAN132400IN	1	11,12
Beginning German	LAN133200IN	1	10,11,12
Intermediate German	LAN133300IN	1	11,12
Advanced German	LAN133400IN	1	12
Honors Chinese 10 (required)	CHI100100IN	1	10
Honors Chinese 11	CHI110100IN	1	11
Honors Chinese 12	CHI120100IN	1	12
Chinese Literature Appreciation	CHI132000IN	1	11,12
Beginning Japanese	LAN135100IN	1	10,11,12
Intermediate Japanese	LAN135200IN	1	11,12
Advanced Japanese	LAN135300IN	1	12



SPECIAL PROGRAMS

Kang Chiao International School, in addition to offering a wide variety of courses in Core Academic areas, has a number of Special Programs available to our high school students in their pursuit of learning. These Special Programs include:

- Advance Placement Courses
- Advanced Placement Capstone Program and Diploma
- UK ICF Program
- ESL Program

ADVANCE PLACEMENT



The Advanced Placement (AP) Program is a challenging academic program designed to provide motivated high school students with college-level academic courses.

Established in 1955 by the College Board, the AP Program is considered a standard for academic excellence in the United States. AP courses with qualifying exam grades are accepted for credit, advanced placement or both, by most American colleges and universities.

In addition, AP courses and exam grades are used in the admissions process in more than 400 universities outside of the United States. Students enrolled in an AP course at KCISEC are required to take the AP exam in May. If students fail to take the exams, they will not receive the extra GPA of 0.5 for the course.

23 AP Courses Offered

AP Capstone Seminar
AP Capstone Research
AP Language & Composition
AP Literature & Composition
AP Microeconomics
AP Macroeconomics
AP Psychology
AP Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Statistics
AP Biology
AP Chemistry
AP Environmental Science
AP Physics I
AP Physics C-Electricity & Magnetism
AP Physics C- Mechanics
AP Computer Science A
AP Computer Science Principles
AP Studio Drawing
AP Studio 2D
AP Studio 3D AP Music Theory
AP World History

- All students are required to register and take the AP exam for each AP course in May.
- If a student does not register for an AP exam during the registration period, the student will be dropped from the AP course at the end of first semester.
- If a student registers for an AP exam but fails to take the exam, the student will not receive the additional 0.5 credit towards their GPA.
- A teacher has the right to deny a student from taking an AP course.
- Any student failing an AP course the first semester will be dropped from the course for the second semester.
- Since all AP courses are college level courses, students should have a Lexile of more than 1300.
- All AP courses need to meet the requirement of 10 students enrolled in the course.

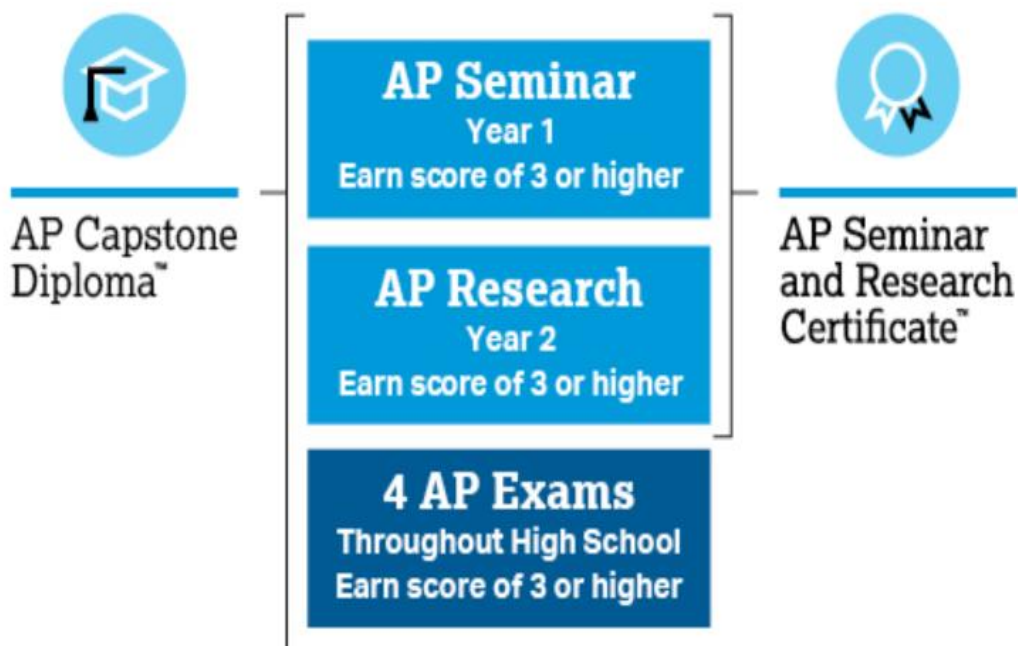


AP Capstone is an innovative program developed by the College Board that gives students an opportunity to apply critical thinking, collaborative problem-solving, and research skills in a cross curricular context.

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.

AP Capstone was developed in response to feedback from higher education. The two AP Capstone courses, with their associated performance tasks, assessments, and application of research, methodology, complement the rigor of AP courses and exams by challenging students to:

- Think critically and creatively to construct meaning or gain understanding
- Plan and conduct a study or investigation
- Propose solutions to real-world problems
- Plan and produce communication in various forms
- Collaborate to solve a problem





The In-Country Foundation Courses (Abbreviation ICF) is a one-year International Foundation program, helping students to develop academic knowledge, language and study skills. This intensive one-year program will bridge the gap between high school and undergraduate study.

Our students can use the ICF transcript, instead of the current American high school transcript to apply to selected UK universities directly

Module		Courses	Selecting Courses for Grade 12
Language Study Skills	1	English	Choose 1 out of 3
	2	AP English Language & Composition	
	3	Public Speaking	
Mathematics	1	Applied Math	Choose 1 out of 3
	2	Statistics	
	3	Pre-Calculus	
Academic Study Module B	1	AP: Macroeconomics	Choose 3 out of 7
	2	AP Microeconomics	
	3	Economics	
	4	Marketing	
	5	Computer Science	
	6	Introduction to Business	
	7	Finance	
Academic Study Module O	1	Physics	Choose 2 out of 9
	2	AP Physics C: Mechanics	
	3	AP Biology	
	4	Biology	
	5	Chemistry	
	6	AP Chemistry	
	7	Environmental Science	
	8	AP Environmental Science	
	9	Human Resource Management	

Entry Requirements for Selected Universities

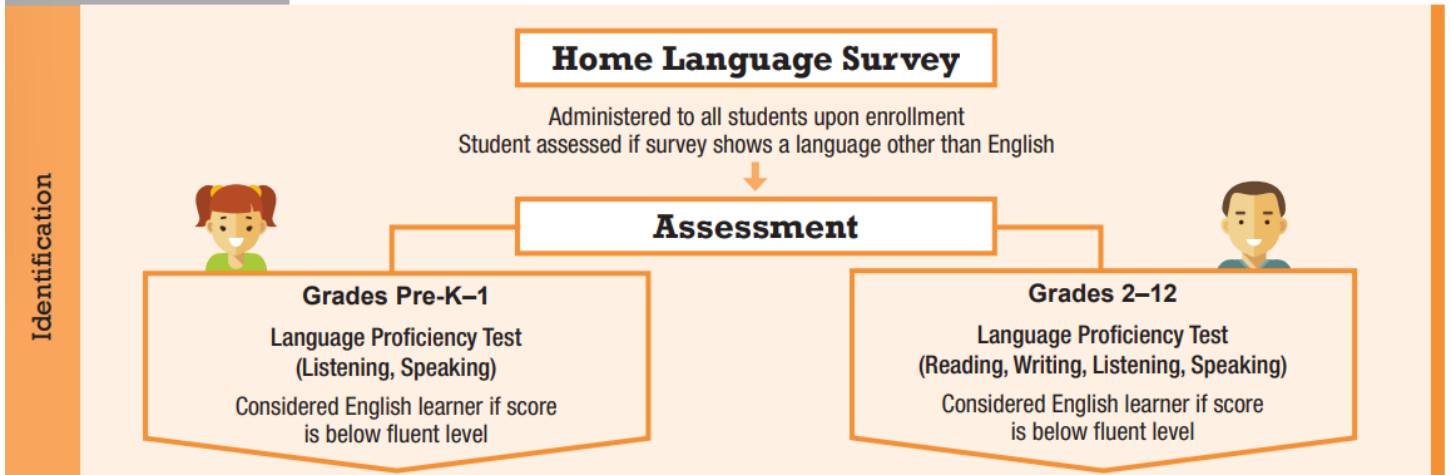
University	Entry Requirements
INTO Queen's University Belfast	<ul style="list-style-type: none"> Successful completion of programme with a GPA of 2.7 or higher on a scale of 4.0 IELTS minimum score of 5.5 in reading and writing IELTS minimum score of 5.0 in any subskills
INTO University of Stirling	<ul style="list-style-type: none"> Successful completion of programme with a GPA of 2.3 or higher on a scale of 4.0 IELTS minimum score of 5.5 with a minimum of 5.5 in writing
INTO Newcastle University	<ul style="list-style-type: none"> Successful completion of programme with a minimum GPA of 2.7 on a scale of 4.0 IELTS minimum score of 6.0 with a minimum of 5.5 in writing
INTO University of East Anglia	<ul style="list-style-type: none"> Successful completion of programme with a GPA of 2.7 or higher on a scale of 4.0 IELTS minimum score 5.0 with a minimum 5.0 in writing
INTO London World Education Centre	<ul style="list-style-type: none"> Successful completion of programme with a minimum GPA of 2.3 on a scale of 4.0 IELTS minimum score of 5.5 with a minimum score of 5.5 in writing

Please see the Language Center for more details

English as a Second Language (ESL) Program



ESL is an intensive English language instruction program provided by ESL certified teachers who are trained in effective second language acquisition methods. The goal of ESL programs is for English learners to attain full proficiency in English in order to participate equitably in school. The information below highlights the process of identifying English learners (ELs).



Any student who falls far below grade level in grade 10 will be placed in our ESL Program. Lexile scores will be based on our STAR Reading Program. The following courses are available to our ESL students to give them time to become stronger in the English language.

- English Acquisition 10
- English Language Arts Acquisition 10
- Reading Proficiency
- Intro to Algebra
- Intro to Biology
- Intro to Economics & Intro to Civics (one semester each)

In addition to the above courses, ESL students will have the following courses:

- Swimming- one semester
- Health & Physical Education- one semester
- Honors Chinese Literature 10



GRADE 10 COURSE REQUIREMENTS

English-2 credits/3 credits for English Acquisition Students

One of the following combinations is required

- English Acquisition 10/Reading Proficiency/English Language Arts Acquisition 10
- English Literature 10 & English Language Arts 10
- English Literature 10 Honors & English Language Arts 10 Honors
- AP Capstone Seminar/English Language Arts 10 Honors

Social-1 credit

Required- 1 semester each

- Civics
- Civics Honors
- Economics
- Economics Honors
- Intro to Economics -1 semester (English Acquisition Students)
- Intro to Civics-1 semester (English Acquisition Students)

Math-1 credit

Required

- Algebra I/Algebra II/Algebra II Honors
- Intro to Algebra (English Acquisition Students)
- Pre-Calculus/Honors (with permission)

Science-1 credit

One of the following is required

- Biology
- Biology Honors
- Intro to Biology (English Acquisition Students)

World Language-1 credit

Required

- Honors Chinese Literature 10

Physical Education-1 credit

Required

- Swimming- one semester
- Health & Physical Education-one semester

Electives-0 or 1 credit

- No electives will be available for English Acquisition Students
- One credit of electives for all other students

Total 8 Credits

GRADE 11 COURSE REQUIREMENTS

English Required-2 credits

- English Literature 11 & English Language Arts 11
- English Literature 11 Honors & English Language Arts 11 Honors
- AP Capstone Seminar & English Language Arts 11 Honors
- AP Capstone Research & English Language Arts 11 Honors
- AP Language & Composition & English Language Arts 11 Honors

Social Studies-1 credit

Required

- World History/Honors
- AP World History

Math-1 credit

Select One

- Pre-Calculus/Honors
- AP Pre-Calculus
- Statistics/Honors
- AP Calculus AB
- Algebra II/Honors

Science-1 credit

Select One

- Chemistry/Honors
- Biology/Honors
- Physics/Honors
- Environmental Science/Honors
- Anatomy & Physiology/Honors
- Engineering & Design
- Forensic Science
- AP Chemistry
- AP Biology
- AP Environmental Science
- AP Physics I
- AP Physics C

Electives-3 credits

- Only 1 PE course can be taken per semester.
- Electives may be taken from any department.

Total 8 Credits

GRADE 12 COURSE REQUIREMENTS

English Required-2 credits

- English Literature 12 & English Language Arts 12
- English Literature 12 Honors & English Language Arts 12 Honors
- AP Capstone Seminar & English Language Arts 12 Honors
- AP Capstone Research & English Language Arts 12 Honors
- AP Language & Composition & English Language Arts 12 Honors
- AP Literature & Composition & English Language Arts 12 Honors

Social Studies-1 credit

Select One

- Intro to Psychology
- AP Psychology
- U.S. History/Honors
- AP U.S. History
- AP Microeconomics
- AP Macroeconomics
- World Geography
- AP World History

Math-1 credit

Select One

- Pre-Calculus/Honors
- AP Pre-Calculus
- Statistics/Honors
- Applied Math
- AP Calculus AB
- AP Statistics
- AP Calculus BC

Science-1 credit

Select one of the following:

- Chemistry/Honors
- Physics/Honors
- Environmental Science/Honors
- Anatomy & Physiology/Honors
- Engineering & Design
- Forensic Science
- AP Chemistry
- AP Biology
- AP Environmental Science
- AP Physics I
- AP Physics C Mechanics
- AP Physics C Electricity & Magnetism

Electives-3 credits

- Only 1 PE course can be taken per semester.
- Electives may be from any department.

Total 8 Credits

ENGLISH DEPARTMENT

The English curriculum focuses on reading, writing, speaking and listening, research, and language. The Common Core Standards are used in all core English classes, except English Acquisition, which will use WIDA Standards. Each area will be assessed in every English course in various ways, and skills will be revisited and refined over the course of the three-year program. Students must enroll in two English classes every year they attend KCISEC.

English Acquisition 10

Course Code: ENG104000IN

Grade: 10

Length: Year

Prerequisites: Any students who is assigned to our ESL program only

Credit: English-1

The overall primary objective is to get ELL students proficient in English as quickly as possible. This will allow ELL students to be integrated into classrooms and social settings, and to be able to communicate effectively.

Additional goals include having ELL students succeed academically and be successful in their post-secondary educational aspirations. In order to achieve these objectives, the ELL students must develop critical thinking skills and test-taking skills along with their English language skills.

Perhaps the ultimate objective is to have ELL students become active, participating citizens who are comfortable in both English and their native language(s).

Specific objectives include improving skills in the areas of grammar, vocabulary development, listening, speaking, pronunciation, reading and writing.

English Language Arts Acquisition 10

Course Code: ENG101901IN

Grade: 10

Length: Year

Prerequisites: Any student who is required to take English Acquisition 10 will also be required to take this course

Credit: English-1

English Language Arts Acquisition provides high school students with the skills and strategies to make a great start in reading, writing, and grammar. Research-based and standards-driven, this lesson gives newcomers step-by-step tools for developing literacy and skills to understand the literature components of English.

Using a four-skills approach, students gain a solid foundation in essential skills and strategies through authentic literature and informational readings. English acquisition is the perfect choice for students who are building up their academic skills in preparation for the regular and honor programs.

Students will be exposed to three types of age-appropriate texts: instructional, complex, and independent. This course will focus on the Literature aspects of English.

Students will also be building their academic vocabulary, grasping basic grammar knowledge through exercise, and applying their learning to their life.

Reading Proficiency

Course Code: ENG132200IN

Grade: 10

Length: Year

Prerequisites: Any student who is required to take English Acquisition 10 will also be required to take this course.

Credit: English-1

In Reading Proficiency, we use a variety of strategies to increase our reading comprehension. Strategies include questioning, summarizing, inferencing, visualizing, predicting, and identifying text structure. Most reading material is nonfiction, to prepare students for the increasing academic workload in this area. The topics of the texts vary, some examples being food, shopping, medicine & health, activities & hobbies, and culture. This class is designed for students not quite scoring at the expected grade level on standardized tests and teaches the skills and vocabulary necessary to close their achievement gap and be successful, critical readers.

English Literature 10

Course Code: ENG101701IN

Grade: 10

Length: Year

Prerequisites: None

Credit: English

English 10 is a literary course organized around the study of various genres of literature, including novels, non-fiction expository texts, drama, and poetry. The course emphasizes instruction in the development of clear argumentation, support, and structure of analytical paragraphs and essays. Students will focus on three major novels during the course of the year encouraging them to view the journey of life through multiple lenses. This course scaffolds upon skills learned and developed in grade 9.

English Literature Areas of Focus:

Reading closely: Students read closely and analyze a range of complex literary and informational texts.

Valuing evidence: Students value textual evidence and incorporate it effectively in writing and speaking.

Noticing language choices: Students understand how writers and speakers use specific words and sentences to move the thoughts, emotions, and actions of readers and listeners.

English Literature 10 Honors

Course Code: ENG101703IN

Grade: 10

Length: Year

Prerequisites: Teacher Recommendation and Lexile>1200

Credit: English-1

English 10 is a literary course organized around the study of various genres of literature, including novels, non-fiction expository texts, drama, and poetry. The course emphasizes instruction in the development of clear argumentation, support, and structure of analytical paragraphs and essays. Students will focus on three major novels during the course of the year encouraging them to view the journey of life through multiple lenses. This course scaffolds upon skills learned and developed in grade 9.

Honors English Areas of Focus:

Reading closely: Students read closely and analyze a range of complex literary and informational texts.

Valuing evidence: Students value textual evidence and incorporate it effectively in writing and speaking.

Noticing language choices: Students understand how writers and speakers use specific words and sentences to move the thoughts, emotions, and actions of readers and listeners.

English Language Arts 10

Course Code: ENG101801

Grade: 10

Length: Year

Prerequisites: None

Credit: English 1

This course provides instruction in grammar concepts such as verbs, articles, clauses, phrases, sentence structure, usage, and mechanics. English 10 also provides students with a strong vocabulary base.

Students are required to learn the definition, synonyms, antonyms, word etymologies, phrases & usage notes associated with word choices. Students strengthen their skills in writing by writing narrative, persuasive, and argumentative essays. Students will also develop a mini-research paper.

English Language Arts 10 Honors

Course Code: ENG101803IN

Grade: 10

Length: Year

Prerequisites: Teacher Recommendation

Credit: English 1

This course provides instruction in advanced grammar concepts such as verbs, articles, clauses, phrases, sentence structure, usage, and mechanics. English 10 also provides students with a strong vocabulary base. Students are required to learn the definition, synonyms, antonyms, word etymologies, phrases & usage notes associated with word choices. Students strengthen their skills in writing by writing narrative, persuasive, and argumentative essays. Students will also develop a mini-research paper.

English Literature 11

Course Code: ENG110201IN

Grade: 11

Length: Year

Prerequisites: English 10

Grade 11 English Literature concentrates on the critical skills required to effectively communicate in English; it will cover the five major strands of the language: reading, speaking, listening, writing, and visually representing. The emphasis of the course will be on the main genres of literature, including fiction, poetry, and drama. This will also focus on the improvement of students' vocabulary and writing. By the end of this course, students should be able to:

- Correctly define commonly used literary terms and concepts and use those terms and concepts to discuss and analyze works of literature.
- Identify structural elements of works of poetry, fiction, and drama, and analyze how those elements help create specific meanings and effects.
- Compare works of literature in terms of theme, structure, and use of literary devices.
- Discuss and analyze works of poetry, fiction, and drama based on close reading of the texts.
- Write effective literary analyses defending arguable theses based on close reading of texts and incorporating relevant literary terms and concepts.

In essence, the aim of this course is to give students an opportunity to vicariously explore different eras and walks of life. Furthermore, the course will demand higher-level thinking, creativity, and a willingness to learn.

English Literature 11 Honors

Course Code: ENG110203IN

Grade: 11

Length: Year

Prerequisites: Teacher Recommendation/Lexile>1200

Credit: English-1

The English Literature 11 Honors course is composed of five units. The units provide students with an overview of American Literature and provide an in-depth study of the important eras and literary movements of American Literature. It focuses on Puritanism, Classicism, Romanticism, Realism, Transcendentalism, Modernism, and Post-Modernism. Close analytical discussions of selected works from these periods allow the students to discover the concerns, ideals, and theories that shaped American Literature and thought. Preparation for college-level writing and the development of higher-order and critical thinking are central to this course. This course also includes an in-depth study of two novels, *The Great Gatsby* and *The Kite Runner*, as well as a Film study of the two novels.

English Language Arts 11

Course Code: ENG110401IN

Grade:11

Length: Year

Prerequisites: None

Credit: English 1

Grade 11 English Language Arts (ELA) concentrates on the critical skills required to effectively communicate in English; it will cover the five major strands of the language: reading, speaking, listening, writing, and visually representing. The emphasis of the course will be on English grammar conventions, various genres of writing, vocabulary, and mechanics. Throughout the year, various themes will be explored; familiarity and interest in science and the environment, and an appreciation for other cultures will be proven beneficial. Furthermore, the course will demand higher-level thinking, creativity, and a willingness to learn.

English Language Arts 11 Honors

Course Code: ENG110403IN

Grade:11

Length: Year

Prerequisites: Teacher Recommendation

Credit: English 1

Grade 11 English Language Arts (ELA) Honors emphasizes the development of language acquisition, oral communication, and critical thinking skills for academic and practical purposes. The emphasis of the course will be on English grammar conventions, various genres of writing, vocabulary, and mechanics. Students will understand a range of academic reading texts from authentic materials. In addition, they should interpret and evaluate these reading materials through in-class practices, and finally, create their own writing works in a variety of forms. The optimal teaching pedagogies and classroom activities will be applied to Honor students to develop their ability in the usage of the English language.

This is a theme-based course where students will be able to develop and demonstrate their proficiency levels in English language use in different contexts and situations. The course will foster students' independent and collaborative learning to pave the way for their studies and career in the future. Throughout the year, various themes will be explored; familiarity and interest in science, and the environment, and an appreciation for other cultures will be proven beneficial.

English Literature 12

Course Code: ENG120201IN

Grade: 12

Length: Year

Prerequisites: None

Credit: English-1

Grade 12 English emphasizes the consolidation of literacy, communication, critical thinking, and creative thinking skills that are necessary for success in academic and daily life. Students will read and analyze literary texts from various countries and cultures and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The following units will be included: Poetry, Short Stories, and the Novel.

English Literature 12 Honors

Course Code: ENG120203IN

Grade: 12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1200

Credit: English-1

Grade 12 Honors English emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a range of challenging literary texts from British literature starting from the Middle Ages till the 20th century. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing.

Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, etc.

Units include Romantic Poetry (Shelley, Wordsworth, Keats, Coleridge), Beowulf and the Anglo-Saxon Culture, The Canterbury Tales, Shakespeare (Sonnets and Richard III), and Sherlock Holmes.

English Language Arts 12

Course Code: ENG125001IN

Grade: 12

Length: Year

Prerequisites: None

Credit: English-1

Grade 12 English Language Arts offer a wide range of quality texts that engage students in analysis of nonfiction, speeches, fiction, etc. Through the study of a variety of text types and media, students build knowledge, analyze ideas, delineate arguments, and develop language skills including all four domains: listening, reading, speaking, and writing skills as well as collaboration & communication skills. An important focus will be on using those skills to confidently express their perspectives, independently read a text in preparation for supported analysis, and write an effective introduction, body, and conclusion paragraphs for a research-based argument paper. The course will foster students' independent learning to support their college and career readiness. Units include Identity, Social Organization, Sharing the Planet, Scientific Innovation, and Artistic Expression.

English Language Arts 12 Honors

Course Code: ENG125003IN

Grade: 12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1200

Credit: English 1

Grade 12 Honors English Language Arts emphasizes the consolidation of language acquisition, oral communication, and critical thinking skills for academic and practical purposes. Students will understand a range of academic reading texts from authentic materials. In addition, they should interpret and evaluate these reading materials through in-class practices, and more importantly, create their own writing works in a variety of forms. An important focus will be on practicing their English speaking and writing. The optimal teaching pedagogies and classroom activities will be applied to Honor students to develop students' more remarkable abilities in their English language use.

This is a theme-based course. Students will be able to develop and demonstrate their proficiency levels in English language use in different contexts and situations. The course will foster students' independent and collaborative learning to pave the way for their studies and career in the future. Units include Identity, Social Organization, Sharing the Planet, Scientific Innovation, and Artistic Expression.

AP English Language & Composition

Course Code: ENG130304IN

Grade: 11,12

Duration: Year

Prerequisites: English 10 or 11 Honors/Teacher Recommendation/Lexile>1300

Credit: English-1

This is a college-level composition course offering students an in-depth study of rhetoric, focusing on specific purposes and targeted audiences. Students will develop critical thinking skills, such as analyzing, synthesizing, and evaluating through interdisciplinary studies. Students will engage in rhetorical and theoretical discourse related to American issues of contemporary significance (e.g. the environment, education, the economy, technological innovation, and oppression of key groups within society) and their impacts on American culture. The course will include intense vocabulary 1 to prepare students for reading sophisticated texts and for writing college-level papers or products resembling professional quality. This course will require intensive reading and emphasis will be placed on the nature of the writing process to prepare students for rigorous college-level writing in English. It is strongly recommended that students take English 11 Honors prior to taking AP Language & Composition. All students enrolled in the course are required to take the AP exam in May.

AP English Literature & Composition

Course Code: ENG130204IN

Grade: 12

Duration: Year

Prerequisites: English 11 Honors or AP English course/Teacher Recommendation/Lexile >1300

Credit: English 1

AP English Literature and Composition is an introductory college-level literary analysis course. Students will cultivate their understanding of literature through reading and analyzing texts while exploring concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students will also learn how to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. They will also learn how to identify the techniques used by authors and how to present an interpretation. After reading the texts, they will write essays to explain and support their analysis. Prior to AP Literature and Composition, it is strongly recommended that students take either AP English Course or English 11 Honors. All students enrolled in the course are required to take the AP exam in May.

AP Capstone Seminar

Course Code: CAP130004IN

Grade: 10,11

Duration: Year

Prerequisites: Teacher Recommendation/Lexile>1300

Credit: English-1

AP Capstone™ is an innovative college-level program based on two courses—AP Seminar and AP Research—that complement and enhance discipline-specific AP courses.

In AP Seminar, students are assessed on 2 performance tasks completed during the school year and a 2-hour end-of-course written exam administered in May. Check the AP Exam schedule.

In AP Research, students are assessed on a 4,000–5,000-word academic paper, and presentation and oral defense of their research. There is no exam administered in May.

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

AP Capstone Research

Course Code: CAP130104IN

Grade: 11,12

Duration: Year

Prerequisites: Teacher Recommendation/Lexile>1300/AP Capstone Seminar

AP Capstone™ is an innovative college-level program based on two courses—AP Seminar and AP Research—that complement and enhance discipline-specific AP courses.

In AP Seminar, students are assessed on 2 performance tasks completed during the school year and a 2-hour end-of-course written exam administered in May. Check the AP Exam schedule.

In AP Research, students are assessed on a 4,000–5,000-word academic paper, and presentation and oral defense of their research. There is no exam administered in May.

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

SOCIAL STUDIES DEPARTMENT

Social Studies courses are designed to allow students to develop and demonstrate character, collaboration, communication, creativity, critical thinking, cultural competence, and content knowledge. Toward this end, courses are built around the College, Career, and Civic Life (C3) framework, a set of standards from the US National Council for the Social Studies (NCSS). Students will develop questions, apply disciplinary tools, evaluate evidence, and communicate conclusion. Grade 10 students will be required to take Economics and Civics, grade 11 students World History, and grade 12 students may choose a social studies course they are interested in.

World History

Course Code: HST130200IN

Grade: 11

Length: Year

Prerequisites: None

Credit: Social Studies-1

World History will provide students with the opportunity to explore critical issues, individuals and turning points in the histories of the world. Students will analyze the extent to which ideologies, societies, and events developed and shaped both our history and contemporary issues. Using an inquiry framework, students will develop questions, read and think like a historian, evaluate sources, and communicate ideas. Through the thematic lenses of power, belief, conflict, and change, students will be challenged to think critically and to make thoughtful connections as they draw on a variety of resources to understand the human experience. By the end of the course, students should be able to discuss their understanding of these themes, supported by historical evidence.

World History Honors

Course Code: HST130203IN

Grade: 11

Length: Year

Prerequisites: Lexlie>1200/Teacher Recommendation

Credit: Social Studies-1

World History will provide students with the opportunity to explore critical issues, individuals and turning points in the histories of the world. Students will analyze the extent to which ideologies, societies, and events developed and shaped both our history and contemporary issues. Using an inquiry framework, students will develop questions, read and think like a historian, evaluate sources, and communicate ideas. Through the thematic lenses of power, belief, conflict, and change, students will be challenged to think critically and to make thoughtful connections as they draw on a variety of resources to understand the human experience. By the end of the course, students should be able to discuss their understanding of these themes, supported by historical evidence.

Civics

Course Code: HST130700IN

Grade: 10

Length: Semester

Prerequisites: None

Credit: Social Studies-0.5

Civics will teach students the skills and knowledge necessary to become effective citizens. This semester-long course examines citizenship, government, politics, law, and economics in the United States and other parts of the world. The study of Civics is crucially important to students as the world we live in experiences such massive political, social, and economic change. This course is required for graduation and will equip students with the knowledge and skills needed to function in our society as a responsible citizen.

Civics Honors

Course Code: HST130703IN

Grade: 10

Length: Semester

Prerequisites: Teacher recommendation and a Lexile of >1200

Credit: Social Studies-0.5

Civics will teach students the skills and knowledge necessary to become effective citizens. This semester-long course examines citizenship, government, politics, law, and economics in the United States and other parts of the world. The study of Civics is crucially important to students as the world we live in experiences such massive political, social, and economic change. This course is required for graduation and will equip students with the knowledge and skills needed to function in our society as a responsible citizen.

Economics

Course Code: HST131300IN

Grade: 10

Length: Semester

Prerequisites: None

Credit: Social Studies-0.5

In Economics you learn about supply and demand, perfect and imperfect competition, taxation, international trade, price controls, monetary policy, exchange rates, interest rates, unemployment and inflation amongst many other topics to understand individual markets, the aggregate economy and government policies.

Economics Honors

Course Code: HST131303IN

Grade: 10

Length: Semester

Prerequisites: Teacher recommendation and a Lexile > 1200

Credit: Social Studies-0.5

In Economics you learn about supply and demand, perfect and imperfect competition, taxation, international trade, price controls, monetary policy, exchange rates, interest rates, unemployment and inflation amongst many other topics to understand individual markets, the aggregate economy and government policies.

Intro to Economics

Course Code: HST131320IN

Grade: 10

Length: Semester

Prerequisites: Must be enrolled in ESL Program

Credit: Social Studies-0.5

In Economics you learn about supply and demand, perfect and imperfect competition, taxation, international trade, price controls, monetary policy, exchange rates, interest rates, unemployment and inflation amongst many other topics to understand individual markets, the aggregate economy and government policies. This course is designed for students with low English levels and who are enrolled in our ESL Program.

Intro to Civics

Course Code: HST130720IN

Grade: 10

Length: Semester

Prerequisites: Must be enrolled in ESL Program

Credit: Social Studies-0.5

Civics will teach students the skills and knowledge necessary to become effective citizens. This semester-long course examines citizenship, government, politics, law, and economics in the United States and other parts of the world. The study of Civics is crucially important to students as the world we live in experiences such massive political, social, and economic change. This course is required for graduation and will equip students with the knowledge and skills needed to function in our society as a responsible citizen. This course is designed for students with low English levels and who are enrolled in our ESL Program.

World Geography

Course Code: HST080100IN

Grade: 11,12

Length: Year

Prerequisites: None

Credit: Social Studies-1

This course will examine the geographic make-up of our planet, the Earth's active processes, and how the Earth's physical features influences human behavior. Students will study how different societies gain and use resources and how access to valuable resources can lead to conflict and tension. This course will include an introduction to geography, physical geography, human geography, and explore how these topics play out in specific regions in our world. Students will examine the impact geography has on history, culture, economics and politics with the goal of improving student geographic literacy, critical thinking, and problem-solving skills - all of which better prepare students for the challenges of an increasingly interconnected global community. This World Geography course also places an emphasis on conducting research and analyzing primary and secondary sources and is designed to prepare students for higher-level social science courses.

Intro to Psychology

Course Code: PSY130200IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Social Studies-1

This course focuses on the study of the mind and behavior, beginning with a brief history of psychology and a look at the work of its principal theorists. This course is an excellent foundation if you would like to take AP Psychology later on. Many principal units found in the course are learned extensively in AP, these include The Brain, Learning and Conditioning, Memory and Thought, Altered States of Consciousness, Intelligence, Personality Theory, Abnormal Psychology, and Social Psychology. While learning, the course works on improvising students confidence through different forms of presentations, individual and ensemble assessments, and practical projects in which the theories learned are put into practice. Students will learn if not engage in different experiments/activities that are found in psychology.

U.S. History

Course Code: HST130100IN

Grade: 11,12

Length: Year

Prerequisites: None

Credit: Social Studies-1

U.S. History class is an overview of how the United States developed from a country traumatized by the Civil War to the global superpower that it is today. The course begins with the Civil War and Reconstruction and the effects of Western settlement. Throughout much of the second semester, students will analyze through a variety of sources and methods, the evolution of the United States industrial and economic power, and how this affected future political, economic and social decisions. All efforts will be made to teach students to think more critically as well as provide them with skills that will enable them to move on to the next level of social studies research and analysis. Writing, document analysis and historical thinking with project-based assignments are encouraged and strongly emphasized.

U.S. History Honors

Course Code: HST130103IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile>1200

Credit: Social Studies-1

U.S. History class is an overview of how the United States developed from a country traumatized by the Civil War to the global superpower that it is today. The course begins with the Civil War and Reconstruction and the effects of Western settlement. Throughout much of the second semester, students will analyze through a variety of sources and methods, the evolution of the United States industrial and economic power, and how this affected future political, economic and social decisions. All efforts will be made to teach students to think more critically as well as provide them with skills that

will enable them to move on to the next level of social studies research and analysis. Writing, document analysis and historical thinking with project-based assignments are encouraged and strongly emphasized.

AP United States History

Course Code: HST130304IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1300

Credit: Social Studies 1

Advanced Placement U.S. History is a college-level introductory course which examines the nations' political, diplomatic, intellectual, cultural, social, and economic history from the Pre-Columbian Period (1490s) to the present. The course is taught in accordance with the AP U.S. History curriculum framework, and is designed to prepare students for the AP U.S. History Exam in May.

AP U.S. History is a rigorous, fast paced and arduous course designed to be the equivalent of a full-year college U.S. History course. Students must also be willing to devote substantial time to study and the completion of class assignments outside of the classroom. Emphasis is placed on class discussion, the use of primary and secondary sources, critical reading, and analytical thinking and writing. Success on the exam is largely determined by student completion of reading and other assignments outside of class and the development of analytical skills. Students should learn to assess historical materials their relevance to a given interpretive problem, their reliability, and their importance and to weight the evidence and interpretations presented in historical scholarship.

The College Board also ties the AP U.S. History exam to the development of historical thinking skills that reflect the tasks of professional historians. These skills will be practiced throughout the course and include Chronological Reasoning (Historical Causation, Patterns of Continuity and Change Over Time, Periodization), Comparison and Contextualization, Crafting Historical Arguments from Historical Evidence (Appropriate Use of Historical Evidence), and Historical Interpretation and Synthesis.

AP Microeconomics

Course Code: ECO130404IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile > 1300

Credit: Social Studies -1

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

AP Macroeconomics

Course Code: ECO130504IN

Grade: 11,12

Length: Year

Prerequisites: AP Microeconomics/Teacher Recommendation/Lexile > 1300

Credit: Social Studies -1

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

AP Psychology

Course Code: PSY130204IN

Grade: 11,12

Length: Year

Prerequisites: Introduction to Psychology/Biology/Teacher recommendation /Lexile > 1300

Credit: Social Studies -1

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. In the majority of the course students are tasked to apply concepts/terms learned in class to real life situations; This will be done through collaborative activities, experiments, and creative presentations. It is imperative that students during the course develop the ability to ask many questions as possible as this course is heavily based on learning and using many concepts and terms. 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. Self-studying abilities are crucial in the course as it deals with students self- testing and review through the college board platform.

AP World History

Course Code: HST130404IN

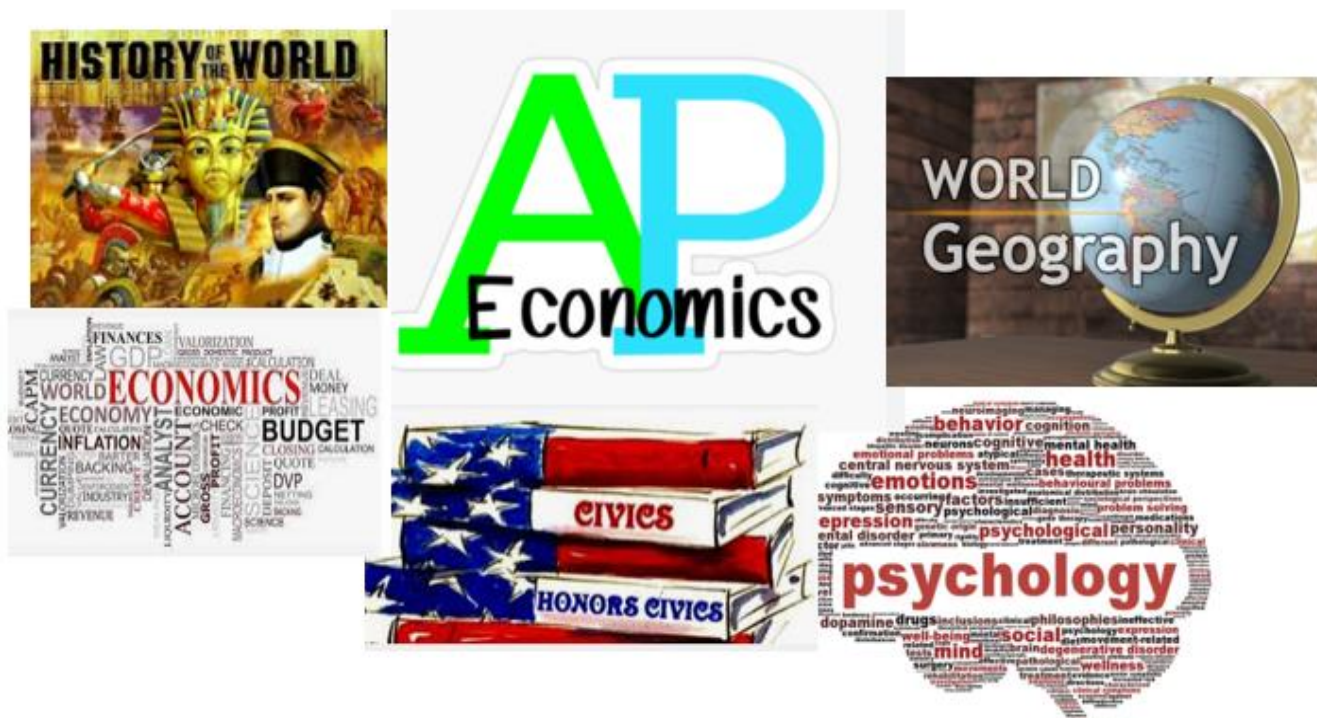
Grade: 11,12

Length: Year

Prerequisites: Teacher recommendation /Lexile > 1300

Credit: Social Studies -1

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.



MATH DEPARTMENT

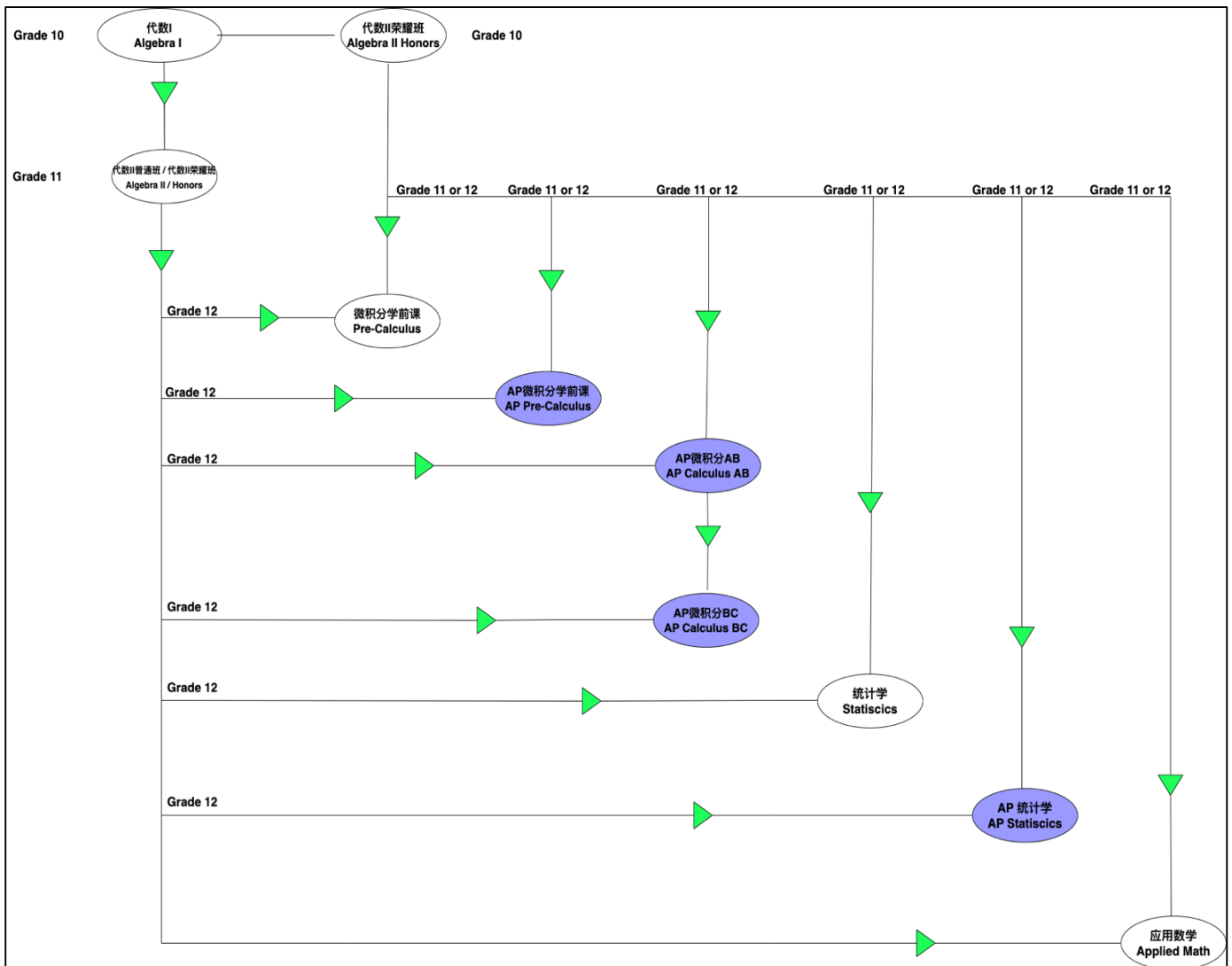
The mathematics curriculum is designed to meet the needs of students who have varying backgrounds, knowledge and skills, as well as diverse interests and career goals. The goals of the mathematics program are:

- to provide opportunities for students to challenge themselves and to encourage them to do so,
- to provide students with options and wherever possible, keep doors open to high level math offerings,
- to ensure that all students learn what they need for college success, and where possible,
- advancement.

All students must earn three math credits in high school. Algebra I or II is required in grade 10. If a student is extremely strong in math, they may be given permission to take a Pre-Calculus course.

The Math Department uses the Common Core Standards for Mathematics. There are four AP courses offered: AP Pre-Calculus, AP Statistics, AP Calculus AB, and AP Calculus BC.

MATH FLOW CHART



Algebra I

Course Code: MAT130400IN

Grade: 10

Length: Year

Prerequisites: None

Credit: Math-1

This Algebra I curriculum is designed to create a foundation for algebraic and geometric concepts. Topics studied include: graphing, analyzing, and interpreting functions including monomials, polynomials, exponential, logarithmic, and quadratic functions. Calculators and computer software will be used, when appropriate, and to enhance instruction, to prepare high school students for the more advanced topics. Students will develop learning strategies, critical thinking skills, and problem-solving techniques to prepare for future mathematical courses and standardized college entrance exams.

Intro to Algebra

Course Code:

Grade: 10

Length: Year

Prerequisites: ESL Students Only

Credit: Math-1

This course is designed for students who have a low English level and are enrolled in our ESL Program. Students in this course are expected to be independent learners with well-developed study habits. Students will experience engaging activities that encompass a variety of grouping styles, offering students a wide array of learning opportunities to exchange ideas and develop the ability to communicate and reason mathematically. Mathematics will be expanded into and integrated with other subjects. Instructional emphasis is placed on the development of critical thinking skills and algebraic problem solving skills which provide the foundation for real world problem-solving.

Algebra II

Course Code:

Grade: 10 & 11

Length: Year

Prerequisites: None

Credit: Math-1

This traditional Algebra II curriculum is designed to build on foundational, traditional algebraic and geometric concepts. Topics studied include: graphing, analyzing, and interpreting functions including polynomials, rational, exponential, logarithmic, and trigonometric functions; conic sections; statistics; and probability. Calculators and computer software will be used, when appropriate, to enhance instruction, to prepare high school students for advanced and even college level work. Students will develop learning strategies, critical thinking skills, and problem-solving techniques to prepare for future mathematical courses and standardized college entrance exams.

Algebra II Honors

Course Code: MAT130403IN

Grade: 10 & 11

Length: Year

Prerequisites: Teacher Recommendation

Credit: Math-1

This traditional Algebra II curriculum is designed to build on foundational, traditional algebraic and geometric concepts, and is more rigorous than Algebra II. Topics studied include: graphing, analyzing, and interpreting functions including polynomials, rational, exponential, logarithmic, and trigonometric functions; conic sections; statistics; and probability. Calculators and computer software will be used, when appropriate, to enhance instruction, to prepare high school students for advanced and even college level work. Students will develop learning strategies, critical thinking skills, and problem-solving techniques to prepare for future mathematical courses and standardized college entrance exams.

Applied Math

Course Code: MAT131130IN

Grade: 12

Length: Year

Prerequisites: Algebra II

Credit: Math-1

Applied Math is a one-year high school math course preparing students for mathematical situations that will be encountered in life and in the workplace. Major topics of study include: financial math and banking, credit, graphical interpretation, stocks, Pythagorean theorem, trigonometry of the right triangle, probability, and statistics.

Pre-Calculus

Course Code: MAT130500IN

Grade: 11,12

Length: Year

Prerequisites: Algebra II

Credit: Math-1

This class is designed to prepare mathematically adept high school students with concepts, technology and applications for more advanced work in mathematics. A solid understanding of Algebra II is required, and the course covers: relations, functions and graphs, polynomials, trigonometry, laws of sine and cosine, graphing of sine and cosine functions, trigonometric identities and equations, advanced functions, matrices, systems of equations, and probability.

Pre-Calculus Honors

Course Code: MAT130503IN

Grade: 11,12

Length: Year

Prerequisites: Algebra II/Teacher Recommendation

Credit: Math-1

This class is designed to prepare strong high school students with concepts, technology and applications for more advanced work in mathematics. A solid understanding of Algebra II is required, and the course covers: relations, functions and graphs, polynomials, trigonometry, laws of sine and cosine, graphing of sine and cosine functions, trigonometric identities and equations, advanced functions, matrices, systems of equations, probability, and an introduction to limits.

AP Pre-Calculus

Course Code:

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Strong English and Math Skills

Credits: Math-1

AP Precalculus prepares students for other higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Additionally, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type.

AP Calculus AB

Course Code: MAT130804IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Strong English and Math Skills

Credits: Math-1

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics, which include concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations.

Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. All students are required to take the AP exam in May.

AP Calculus BC

Course Code: MAT130904IN

Grade: 12

Length: Year

Prerequisites: AP Calculus AB/Teacher Recommendation/Strong English and Math Skills

Credit: Math-1

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses. It builds upon the content learned in AB to diverse types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. All students are required to take the AP exam in May.

Statistics

Course Code: MAT131000IN

Grade: 11,12

Length: Year

Prerequisites: Algebra II

Credit: Math-1

This course is designed to introduce students to the basic concepts necessary for collecting, organizing, analyzing and interpreting data. The 4 themes include: exploring data, designing a study, anticipating patterns using simulations and probability, and statistical inference. While this course relies on complex math concepts, it is a less traditional math class in that the major emphases include: reading, writing, comparing, conceptual understanding, interpretation and judgment, and analysis.

Statistics Honors

Course Code: MAT131003IN

Grade: 11,12

Length: Year

Prerequisites: Algebra II/Teacher Recommendation

Credit: Math-1

This course is designed to introduce students to the basic concepts necessary for collecting, organizing, analyzing and interpreting data. The 4 themes include: exploring data, designing a study, anticipating patterns using simulations and probability, and statistical inference. While this course relies on complex math concepts, it is a less traditional math class in that the major emphases include: reading, writing, comparing, conceptual understanding, interpretation and judgment, and analysis.

AP Statistics

Course Code: MAT131104IN

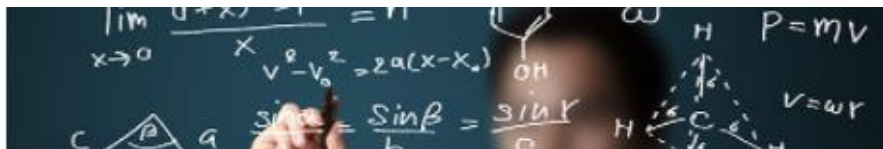
Grade: 11,12

Duration: Year

Prerequisites: Algebra II/Teacher Recommendation/Strong English and Math Skills

Credits: Math-1

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. All students are required to take the AP exam in May.



SCIENCE DEPARTMENT

Scientifically literate individuals possess both a knowledge of facts and an understanding of concepts from a wide range of scientific disciplines. They should also have the opportunity to develop, through experimentation, the process skills that encourage and enable continuous learning and critical thinking. The goal is to develop scientifically literate individuals who understand and appreciate the interrelationships of science, technology, and society. All courses incorporate technology-based laboratories (including graphical analysis software) and interactive resources. The Science Department uses the Next Generation Science Standards.

Biology

Course Code: SCI130300IN

Grade: 10

Length: Year

Prerequisites: None

Credit: Science-1

This course includes a study of living organisms and vital processes. The themes that will be covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, and classification of organisms, as well as plant and human body systems. The course includes laboratory experiments designed to reinforce course content. They also support and align with the Next Generation Science Standards (NGSS).

Also, the NGSS strives to make connections across content areas, stressing that requirements and norms for academic discourse are largely common across all science disciplines and subject areas such as English Language Arts and Mathematics.

Across the three subject areas defined by the NGSS, CCSS for ELA/Literacy and Mathematics, students are expected to use language to construct explanations, evaluate, and communicate information.

Biology Honors

Course Code: SCI130303IN

Grade: 10

Length: Year

Prerequisites: Teacher Recommendation & Lexile >1200

Credit: Science-1

The course is designed to prepare students for advanced courses in the Biological areas at high school and college levels. Students will explore the complexity, diversity, and interdependence among living systems. Emphasis is placed on a process approach, which develops critical thinking and promotes scientific inquiry. They also support and align with the Next Generation Science Standards (NGSS) and introductory AP science practices of theory building and refinement.

Also, the NGSS strives to make connections across content areas, stressing that requirements and norms for academic discourse are largely common across all science disciplines and subject areas such as English Language Arts and Mathematics.

Across the three subject areas defined by the NGSS, CCSS for ELA/Literacy and Mathematics, students are expected to use language to engage in argumentation from evidence; construct explanations; obtain, synthesize, evaluate, and communicate information; and build a knowledge base through content-rich texts.

Intro to Biology

Course Code:

Grade: 10

Length: Year

Prerequisites: Students in ESL Program Only

Credit: Science-1

This course includes a study of living organisms and vital processes. The themes that will be covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, and classification of organisms, as well as plant and human body systems. The course includes laboratory experiments designed to reinforce course content. They also support and align with the Next Generation Science Standards (NGSS).

Also, the NGSS strives to make connections across content areas, stressing that requirements and norms for academic discourse are largely common across all science disciplines and subject areas such as English Language Arts and Mathematics

In the case of ELLs, the course indicates five areas where teachers can support both science and language learning:

- (1) literacy strategies for all students,
- (2) language support strategies with ELLs,
- (3) discourse strategies with ELLs,
- (4) home language support

AP Biology

Course Code: SCI130304IN

Grade: 11,12

Length: Year

Prerequisites: Biology/Teacher Recommendation/Lexile > 1300

Credit: Science-1

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

Chemistry

Course Code: SCI130200IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Science-1

The Pre-AP science areas of focus, shown below, are science practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the science practices embedded in other science courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career. They also support and align to the Next Generation Science Standards (NGSS) and AP science practices of theory building and refinement.

Pre-AP Chemistry Areas of Focus:

Attention to modeling: Students develop and refine models to connect macroscopic observations to structure, motion, and interactions occurring at the atomic scale.

Strategic use of mathematics: Students integrate mathematics with conceptual understanding to model chemical phenomena.

Emphasis on analytical reading and writing: Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation.

Chemistry Honors

Course Code: SCI130203IN

Grade: 10,11,12

Length: Year

Prerequisites: Teacher Recommendation & Lexile >1200

Credit: Science-1

The Pre-AP science areas of focus, shown below, are science practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the science practices embedded in other science courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career. They also support and align to the Next Generation Science Standards (NGSS) and AP science practices of theory building and refinement.

Pre-AP Chemistry Areas of Focus:

Attention to modeling: Students develop and refine models to connect macroscopic observations to structure, motion, and interactions occurring at the atomic scale.

Strategic use of mathematics: Students integrate mathematics with conceptual understanding to model chemical phenomena.

Emphasis on analytical reading and writing: Students engage in analytical reading and writing to gain, retain, and apply scientific knowledge and to carry out scientific argumentation.

AP Chemistry

Course Code: SCI130204IN

Grade: 11,12

Length: Year

Prerequisites: Chemistry/Teacher Recommendation/Lexile > 1300

Credit: Science-1

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through Inquiry-based investigations, as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, equilibrium, and electrochemistry. AP Chemistry is algebra based.

Physics

Course Code: SCI130100IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Science-1

This upper-level high school science course is designed to develop an understanding of the phenomena of our everyday life using the laws of physics. The emphasis of the class is placed on problem-solving and encouraging students to understand and appreciate their environment from a new perspective. Students will participate in intensive laboratory experiments and activities, all to aid in the understanding of the presented topics. The course will include such topics as motion, forces, energy, momentum, electricity, magnetism, light, and modern physics.

Physics Honors

Course Code: SCI130103IN

Grade: 10,11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1200

Credit: Science-1

This upper-level high school science course is designed to develop an understanding of the phenomena of our everyday life using the laws of physics. The emphasis of the class is placed on problem-solving and encouraging students to understand and appreciate their environment from a new perspective. Students will participate in intensive laboratory experiments and activities, all to aid in the understanding of the presented topics. The course will include such topics as motion, forces, energy, momentum, electricity, magnetism, light, and modern physics.

This class prepares students for AP Physics in the future.

AP Physics I

Course Code: SCI130104IN

Grade: 11,12

Length: Year

Prerequisites: Physics/Teacher Recommendation/Lexile > 1300

Credit: Science-1

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as kinematics (1D & 2D motion), dynamics, circular motion and gravitation, momentum, work/energy/power, simple harmonic motion, and rotational motion.

AP Physics C Mechanics

Course Code: SCI130904IN

Grade: 11,12

Length: Year

Prerequisites: Physics/Teacher Recommendation/Lexile > 1300

Credit: Science-1

Physics C: Mechanics course is equivalent to a one-semester, calculus-based, college-level physics course. It is especially appropriate for students planning to specialize or major in physical science or engineering. 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; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course.

AP Physics C Electricity & Magnetism

Course Code: SCI133204IN

Grade: 12

Length: Year

Prerequisites: AP Physics C Mechanics/Teacher Recommendation/Lexile > 1300

Credit: Science-1

Physics C: Electricity and Magnetism course is equivalent to a one-semester, calculus-based, college-level physics course. It is especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics, conductors, capacitors, dielectrics, electric circuits (RC, LR and CL), sources of magnetic fields and electromagnetism. Introductory differential and integral calculus is used throughout the course.

Engineering & Design

Course Code: SCI131000IN

Grade: 11,12

Length: Year

Prerequisites: None

Credit: Science-1

Engineering & Design is a high school-level course that is for students who are interested in design and engineering. The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges that increase in difficulty throughout the course. Students will also learn how to document their work, and communicate their solutions to their peers and members of the professional community.

Environmental Science

Course Code: SCI130400IN

Grade: 11,12

Length: Year

Prerequisites: None

Credit: Science-1

Environmental Science provides high school students an introduction to the study of the natural world and how it is influenced by human activities. Students will explore the patterns and processes of Earth and how these are affected by natural and human impacts. The course includes the following topics: basic concepts of ecology and energy flow, population dynamics, energy and energy resources, air, water, and land pollution issues, solid and hazardous waste, biodiversity and endangered species, resource conservation, and recycling, and sustainability. Students will study environmental problems that our planet is facing today and various efforts to solve these problems, ultimately understanding the need for a sustainable future.

Environmental Science Honors

Course Code: SCI130403IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1200

Credit: Science-1

Environmental Science provides high school students an introduction to the study of the natural world and how it is influenced by human activities. Students will explore the patterns and processes of Earth and how these are affected by natural and human impacts. The course includes the following topics: basic concepts of ecology and energy flow, population dynamics, energy and energy resources, air, water, and land pollution issues, solid and hazardous waste, biodiversity and endangered species, resource conservation and recycling, and sustainability. Students will study environmental problems that our planet is facing today and various efforts to solve these problems, ultimately understanding the need for a sustainable future. Students will also learn to appreciate the different philosophies of science and can choose to pursue different topics in a more advanced trend in future classes from AP.

AP Environmental Science

Course Code: SCI130404IN

Grade: 11,12

Length: Year

Prerequisites: Environmental Science/Teacher Recommendation/Lexile > 1300

Credit: Science-1

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, physics, chemistry, and geography.

Anatomy & Physiology

Course Code: SCI130610IN

Grade: 11,12

Length: Year

Prerequisites: Biology

Credit: Science-1

Anatomy and Physiology is an elective science course that provides students an opportunity for deeper learning in concepts of human anatomy and physiology. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the large scale and microscopic levels of organization, of the entire human body. This is a lab-oriented course for students to develop their skills in conducting investigations and using models to explain processes and relationships in body systems. This course is recommended for any student interested in further study of biological sciences, especially those students interested in health science fields.

Business Management

Course Code: BUS130700IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Elective-0.5

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing or leading, and controlling. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions.

Marketing Essential

Course Code: BUS130300IN

Grade: 10,11,12

Length: Semester

Prerequisites: Business Management

Credit: Elective-0.5

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

This course provides opportunities to learn and experience a variety of topics in the field of marketing. Students are exposed to various topics of the marketing core functions – Channel Management, Marketing Information Management, Marketing Planning, Pricing, Product and Service Management, Promotion, and Selling. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting.

Entrepreneurship

Course Code: BUS130400IN

Grade: 10,11,12

Length: Semester

Prerequisites: Business Management

Credit: Elective-0.5

Did you know that seven out of ten high school students dream about opening their own business? Many young people hesitate to venture into business enterprises because they have little or no experience in the business world and lack training. Our global business world is ripe with vast opportunities to experience, and this course is designed as your guide to building your confidence and taking your place in business with vital management and planning skills to ensure success.

Personal Finance

Course Code: BUS130500IN

Grade: 10,11,12

Length: Semester

Prerequisites: Business Management

Credit: Elective-0.5

Have you wondered how businesses handle and raise money? By incorporating critical thinking and problem-solving skills, class participants will explore both individual and business money management issues. Students will gain knowledge of business management, business law, accounting, and investment. This course will examine how businesses raise the capital they need to start and sustain their organization, learn how to fiscally manage risks, and understand how to gain investors.

This course provides opportunities to learn and experience a variety of topics in the field of Finance, specifically in managing Personal Finance. Such as:

- Economic and Personal Finance
- Planning for Personal Finance
- Importance of Personal Credit
- Vehicles for investing
- Protecting your finances

The goal is to help students understand how finance works in the real world, equip them with some financial skills such as how to prepare a personal budget, develop a personal financial and/or career goal, and introduce some investment vehicles that will help them with their personal finance in the future.

Web Design

Course Code: COM133000IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Elective-0.5

Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; user interface design; authoring, including standardized code and proprietary software; user experience design; and search engine optimization. In this course, we focus on the overall production process surrounding web site design with emphasis on design elements involving layout, navigation, and interactivity. This course will help prepare students for higher education or jobs in the Internet Economy. Hands-on exercises will be taught using HTML, CSS and Javascript.

Computer Science

Course Code: COM131102IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Elective-0.5

This course is aimed at students with little or no programming experience. It aims to provide students with an understanding of the role computation can play in solving problems. It also aims to help students to feel justifiably confident of their ability to write small programs that allow them to accomplish useful goals. The class will use the Python programming language.

Digital Photography & Cinematography

Course Code: COM132600IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Elective-0.5

Note: A student-owned digital camera is recommended

This course will introduce students to the limitless possibilities of image making in the digital age. Students will be expected to learn the fundamental concepts and skills related to digital photography and graphic design. This is a project-based course that will require students to integrate the concepts of art and design into a series of assignments that they will create on the computer using Adobe Photoshop software. Students will also learn to use digital cameras, and scanners as image input devices and laser and color ink-jet printers as output devices. Topics will include: digital vs. traditional photography, basic digital image adjustment, advanced digital image manipulation, type and text, composite and photomontage, methods of printing, and presentation of digital images. Students will be required to submit prints for exhibition as well as prepare and present a final portfolio of their work at the end of the semester.

Digital Game Design

Course Code: COM132200IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Elective-0.5

Throughout this extensive course, you will learn beginner to expert level techniques in the areas of 3 D game development, computer animation, digital painting, and programming. You will be learning expert techniques and workflows from veterans who have been working in the game industry for over 15 years and have a passion for making great games and have contributed to the design of the course and its content.

AP Computer Principles

Course Code: COM130104IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1300

Credit: Elective-1

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

AP Computer Science A

Course Code: COM131104IN

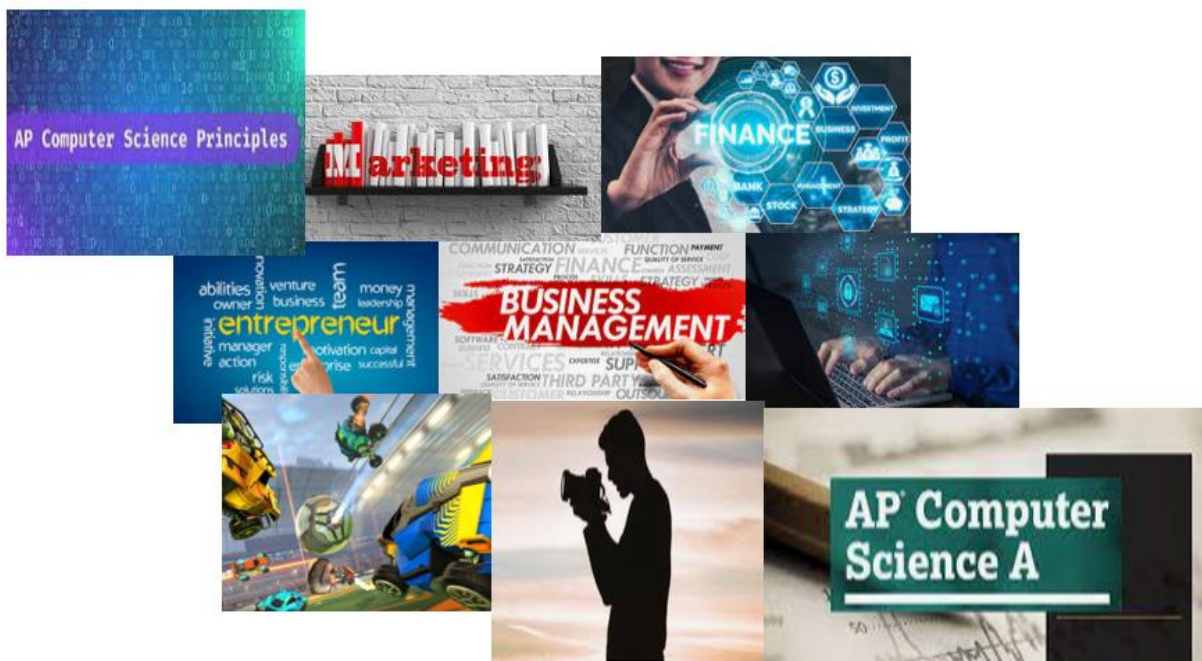
Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation/Lexile >1300

Credit: Elective-1

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Computer Science courses and examinations are offered by the College Board to high school students as an opportunity to earn college credit for a college-level computer science course. AP Computer Science A is meant to be the equivalent of a first-semester course in computer science. The AP exam currently tests students on their knowledge of Java and emphasizes object-oriented programming methodology with an emphasis on problem-solving and algorithm development. It also includes the study of basic data structures and introduction abstraction.



Beginning German**Course Code: LAN133200IN****Grade: 10,11,12****Length: Year****Prerequisites: None****Credit: World Language-1**

Beginning German is an introduction to the language and culture of German speaking countries. Students will develop a basic vocabulary primarily through listening and reading skills with an initial secondary emphasis on listening and speaking. As the course progresses, further emphasis will be placed on basic listening and speaking skills through the use of simple terms and expressions. Students will also begin to explore Germanic history and cultures around the world. After completing this course, students will be familiar with basic German grammar. Beginning German is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Intermediate German**Course Code: LAN133300IN****Grade: 11,12****Length: Year****Prerequisites: Beginning German****Credit: World Language-1**

Students in Intermediate German will continue to develop their communication skills in German through listening, speaking, reading and writing in the language at an intermediate level. Students will also continue their exploration of Germanic history and cultures around the world. In this course, students should extend the knowledge to different topics they have learned in Beginning German (vocabulary and grammar) by reading relevant articles. Intermediate German is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Advanced German**Course Code:****Grade: 12****Length: Year****Prerequisites: Intermediate German****Credit: World Language-1**

Students in advanced German will continue to develop their communication skills in German through listening, speaking, reading and writing in the language at an advanced level. Students will also continue their exploration of Germanic history and cultures around the world. In this course, students should extend the knowledge to different topics they have learned in Beginning German (vocabulary and grammar) and Intermediate German by reading relevant articles, having discussions and writing essays. Advanced German is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Beginning Spanish**Course Code: LAN132300IN****Grade: 10,11,12****Length: Year****Prerequisites: None****Credit: World Language-1**

Beginning Spanish is an introduction to the language and culture of Spanish speaking countries. Students will develop a basic vocabulary primarily through listening and reading skills with an initial secondary emphasis on listening and speaking. As the course progresses, further emphasis will be placed on basic listening and speaking skills through the use of simple terms and expressions. Students will also begin to explore Hispanic history and cultures around the world. Once students are familiar with the Spanish language (vocabulary and grammar) they will be challenged to communicate with Native Spanish-speakers to help them improve and gain confidence in their newly acquired language skills. Students will also read a series of basic books to reinforce their vocabulary. Beginning Spanish is a course that is structured around the ACTFL

World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Intermediate Spanish

Course Code: LAN132400IN

Grade: 11,12

Length: Year

Prerequisites: Beginning Spanish/Teacher Recommendation

Credit: World Language-1

Students in Intermediate Spanish will continue to develop their communication skills in Spanish through listening, speaking, reading and writing in the language at an intermediate level. Students will also continue their exploration of Hispanic history and cultures around the world. At the outset of this course, students will be tested to assess their knowledge of the basics of the Spanish language. Students will also read a series of basic to intermediate books, as well continue to be challenged to communicate with Native Spanish-speakers to help them improve and gain confidence in the target language. Based on the student's level, they will be encouraged to take the Dele (Level Examination Program) exam in Spanish in order to receive college credits applicable for their chosen career and/or towards a college minor in Spanish. Intermediate Spanish is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Beginning Japanese

Course Code: LAN135100IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: World Language-1

Beginning Japanese is an introduction to the language and culture of Japan. Through listening and reading exercises, students will master the basic vocabulary in daily life, daily greetings and self-introduction. With the further study of the course, students' listening, speaking, reading and writing training will be strengthened to adapt to the pronunciation and speed of Japanese and achieve the purpose of being able to communicate with Japanese simply. The introduction to Japanese culture will also be interspersed in the course, so that students can have a certain understanding of Japanese culture. Beginning Japanese is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities. Students of this course are encouraged to aim for N5 (Japanese Language Proficiency Test).

Intermediate Japanese

Course Code: LAN135200IN

Grade: 11,12

Length: Year

Prerequisites: Beginning Japanese

Credit: World Language-1

Students in Intermediate Japanese will continue to develop their communication skills in Japanese through listening, speaking, reading and writing in the language at an intermediate level. Students will also continue their exploration of Japan history and cultures. At the outset of this course, students will be tested to assess their knowledge of the basics of the Japanese language. Students will also read a series of basic to intermediate books. Based on the student's level, they will be encouraged to take the JLPT (The Japanese-Language Proficiency Test) exam in Japanese in order to receive college credits applicable for their chosen career and/or towards a college minor in Japanese. Intermediate Japanese is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Advanced Japanese

Course Code: LAN135300IN

Grade: 11,12

Length: Year

Prerequisites: Beginning Japanese/Teacher Recommendation

Credit: World Language-1

Advanced Japanese students will continue to expand their learning of vocabulary and sentence patterns on the basis of intermediate Japanese, and have a more in-depth and comprehensive study of grammar,

vocabulary, sentence patterns, and customary expressions that are not deeply exposed to the basic stage and not comprehensive enough to explain. At the same time, it trains students' reading comprehension of articles of different themes, such as novels, essays, and essays. While learning language knowledge and cultivating language skills, students will also continue to learn Japanese society and cultural knowledge, improve thinking creation, analysis and appreciation skills, and Japanese comprehensive expression ability. Advanced Japanese is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities. Students of this course are encouraged to aim for N3 (Japanese Language Proficiency Test).

Honors Chinese Literature 10

Course Code: CHI100100IN

Grade: 10

Length: Year

Prerequisites: None

Credit: World Language-1

Grade 10 Honors Chinese is a compulsory subject, aimed at improving students' language expression and understanding of Chinese culture. In the learning process, students can organize the expression content according to the specific context, choose the appropriate expression methods, and effectively use the oral and written language to communicate. With a large number of reading, analysis of articles and cultural activities, students can develop their interest in traditional Chinese culture, they will be able to appreciate literary works. Through writing, students will be able to observe life attentively and actively apply their accumulation to literary creation.

Honors Chinese Literature 11

Course Code: CHI110100IN

Grade: 11

Length: Year

Prerequisites: None

Credit: World Language-1

Students improve their understanding, appreciation, application and expression skills by studying traditional Chinese literature courses, novels and poems, and appreciation of foreign literary works.

1. Language expression and communication. With the sense of language and the grasp of the rules of language use, according to the specific language situation and different objects, the use of oral and written language civilized and appropriate expression and communication.
2. Appreciate literature. To feel and experience the beauty of language, image and emotion in literary works, to appreciate and identify works of different times and characters, and to have correct values, noble aesthetic taste and taste.
3. Expression and creation of beauty. Can use the Chinese language to express their own aesthetic experience, express their feelings, attitudes and ideas.

Honors Chinese Literature 12

Course Code: CHI120100IN

Grade: 12

Length: Year

Prerequisites: None

Credit: World Language-1

Students in Honors Chinese Literature 12 will can enjoy the pleasant experience of reading literature, appreciate the expression beauty, cultivate aesthetic interest, improve their interest in learning Chinese and language ability. Meanwhile, it enhances the understanding of Chinese culture, produces appreciation and admiration for excellent Chinese culture with cultural identity. It improves their critical thinking ability to understand, discriminate and evaluate media by guiding students to acquire, present and express cross-media information, sorting out and exploring its characteristics and rules. G12 Chinese Literature is a course that is structured around the ACTFL World Readiness for Language Learning Standards' five core components: Communication, Cultures, Connections, Comparisons, and Communities.

Chinese Literature Appreciation

Course Code: CHI132000IN

Grade: 11,12

Length: Year

Prerequisites: None

Credit: World Language-1

Chinese Literature Appreciation is designed to help students become skilled readers. The course is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

Students will participate in the following course requirements:

Reading complex imaginative literature (fiction, drama, and poetry) appropriate for college-level study in the future. Writing an interpretation of a piece of literature that is based on a careful observation of textual details, considering the structure, style, and themes; the social and historical values it reflects and embodies; and such elements as the use of figurative language, imagery, symbolism, and tone

Composing in several forms (e.g., narrative, expository, analytical, and argumentative essays) based on students' analyses of literary texts that proceeds through several stages or drafts, with revision aided by teacher and peers



VISUAL & PERFORMING ARTS

KCISEC offers a number of options in the visual and performing arts to meet the needs and interests of all students. The comprehensive visual arts program will appeal to students interested in art courses that enrich their high school experience, as well as those students who intend to pursue art careers. Courses available cover a broad range of skills that promote innovation using a variety of traditional and digital media. In the performing arts, students are offered courses in instrumental and vocal music, dance, and theater. These classes and ensembles are geared for every level of experience and ability. Beginning and advanced courses give students superb performance opportunities with specialty classes available for students with a greater interest in music. So that performing ensembles can best meet the needs of all students, some courses require an audition prior to enrollment. All students at KCISEC must have at least one credit in either visual or performing arts.



Introduction to Art

Course Code: ART130500IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Visual Arts-1

Intro to Art is an introductory art course designed for any student grades 10-12, who has had no previous experience in a high school art course. The course is designed to provide students with the foundations of artistic expression. Students will learn how to manipulate the design elements and principles of art, as well as a variety of media to communicate ideas creatively. Intro to Art applies cooperative and independent, as well as differential learning strategies in its approach to art making, art history, criticism and aesthetics. This course will provide students with the foundation skills needed to further study and practice upon a passing grade and teacher recommendation to future advanced art courses.

AP Studio Art Drawing

Course Code: ART130104IN

Grade: 10,11,12

Length: Year

Prerequisites: Teacher Recommendation

Credit: Visual Arts Elective-1

The Drawing portfolio is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational and inventive works may demonstrate drawing competence. The range of marks used to make drawings, the arrangement of those marks, and the materials used to make the marks are endless. Photography, videotapes, digital imaging, photocopies of work, and three-dimensional work may not be submitted for the Drawing Portfolio.

AP Studio Art 2D

Course Code: ART130204IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation

Credit: Visual Arts Elective-1

This portfolio is intended to address two-dimensional (2D) design issues. Design involves purposeful decision making about how to use the elements and principles of art in an integrated way. The principles of design articulated through the visual elements help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. Strong design is possible whether one uses representational, abstract, or expressive approaches to make art. For this portfolio, students are asked to demonstrate mastery of 2D design through any two-dimensional medium or process, including but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking.

AP Studio Art 3D

Course Code: ART130304IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation

Credit: Visual Arts Elective-1

This portfolio is intended to address sculptural issues. Design involves purposeful decision-making about using the elements and principals of art in an integrative way. In the 3D Design portfolio, students are asked to demonstrate their understanding of design principles as they relate to depth and space. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationship) can be articulated through visual elements (mass, volume, color/ light, form, plane, line, texture). For this portfolio, students are asked to demonstrate mastery of 3D design through any three-dimensional approach, including, figurative or non-figurative sculpture, architectural models, metal work, ceramics, and three-dimensional fiber arts.

AP Music Theory

Course Code: MUS130104IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation

Credit: Performing Arts-1

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

Semester 1: Fundamental building blocks of music theory. Students will develop a solid foundation in music theory language that includes Notation, Major and Minor Scales, Key Signatures, intervals, triads, 7th Chords, Inversions, Voicing, Part Writing, Sight Singing, and Basic Aural and Dictation skills.

Semester 2: Introduction to more complex concepts, such as Roman Numeral Analysis, Figured Bass, Modulation, Cadences, Secondary Chords, Musical Structure, Aural Skills, etc.

General Music

Course Code: MUS136900I

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Performing Arts-0.5

This course covers a wide variety of essential music skills and knowledge. Students will explore the basic knowledge of music theory, the evolution of Western Music, and the fundamental of music performance, and the introduction of music composition. Music activities include singing, music notation, instrument playing, song listening and analysis, composition and performance.

Music Ensemble

Course Code: MUS131800IN

Grade: 10,11,12

Length: Year

Prerequisites: By Audition Only

Credit: Performing Arts-1

This course offers a variety of ensemble performance experiences for experienced performers. The course develops the ability to interact with other musicians and to reflect on how that experience differs from previous performance experiences (solo and/or ensemble). Concerts and performances are organized throughout the year to develop performance and presentation abilities, allowing students to gain further insight into their musical skills on the stage. Students must have at least one year of instrument-playing experience prior to joining the course.

Choir I

Course Code: MUS136500IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Performing Arts-1

This class provides students an opportunity to explore a wide variety of cultures and periods in choral music through practice and performance. Students will develop vocal technique and musicianship, as well as critical thinking skills through analysis of musical elements, including musical form and text. All the students are required to participate the Christmas and Spring concerts.

Choir II

Course Code: MUS136520IN

Grade: 10,11,12

Length: Year

Prerequisites: Choir I or Teacher Recommendation

Credit: Performing Arts-1

Choir II class provides the means for students to be part of a high quality vocal performance ensemble. Choir music from the major stylistic periods, as well as contemporary and Broadway show music is represented.

Students learn proper technique for breathing, expression, and dynamics. Through choir class, students become increasingly familiar with the fundamentals of music theory, music notation and sight-singing. All the students are required to participate the Christmas and Spring concerts.

Violin I

Course Code: MUS131200IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Performing Arts-1

Note: Student is required to have a violin

This course is designed for students with no previous violin or musical experience. Students will learn a solid foundation in playing the violin at a beginner's level, learning various music styles and techniques through proper form and methods. Areas of study include form and posture, note reading, aural and dictation skills, music theory, and an overall understanding of the mechanism of the violin.

Violin II

Course Code: MUS132500IN

Grade: 11, 12

Length: Year

Prerequisites: Violin I or Audition

Credit: Performing Arts-1

Note: Student is required to have a violin

Designed for more experienced violin players, this course continues the knowledge and skills covered in Violin I. Advanced techniques such as position shifting, vibrato, musical pieces in various key and time signatures, and technical bowing skills are introduced through proper methods and practices. Students will perform in small groups and collaborate with other music courses in concerts organized throughout the course.

Drum Set 1

Course Code: MUS131900IN

Grade: 10, 11, 12

Length: Year

Prerequisites: None

Credit: Performing Arts-1

Requirements:

- **Electronic Drums (Roland TD1KPX) including drum mat, drum throne, and drum pedal**
- **Headphone**
- **Pairs of sticks**
- **Laptop**

This class will develop the technical controls and build knowledge of stylistic interpretations at entry level. Toward the end of year, students can apply graded music exams (Grade 3 or 4) and earn a certificate that is internationally recognized and rewarded by UCAS points.

Drum Set 2

Course Code: MUS131920IN

Grade: 11, 12

Length: Year

Prerequisites: Drum Set 1 or Audition

Credit: Performing Arts-1

Requirements:

- **Electronic Drums (Roland TD1KPX) including drum mat, drum throne, and drum pedal**
- **Headphone**
- **Pairs of sticks**
- **Laptop**

This class will sharpen the technical controls and expand knowledge of stylistic interpretations, and develop the personal style of drumming. Toward the end of year, students can apply graded music exams (Grade 5 or 6) and earn a certificate that is internationally recognized and rewarded by UCAS points.

Introduction to Theatre

Course Code: MUS132400IN

Grade: 10,11,12

Length: Year

Prerequisites: None

Credit: Performing Arts-0.5

This high school elective course provides a foundation of essential elements developed through individual and ensemble. The aim is to discipline the learners in 3 aspects of performance: Physical, Psychological and Imaginative (creative); these aspects will allow students to grow confidence in many folds. In the course students are encouraged to be creative thinkers, developing and producing their own created works. Through the progress of the course students are introduced to many layers of theatre which include practitioners in theatre, character development, movement, story-telling and stage dynamics. Performers (learners) will do monologues, dialogues and one act plays (ensemble work). The course does include site-specific performance, were students perform in open public spaces (outside stage). Students are encouraged to critically reflect on their work and each other through honest, on the spot feedback and written reflection.

Dance I

Course Code: ART135200IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credit: Performing Arts-0.5

This course is designed for any student who would like to use dance to develop the physical fitness, confidence, and ability to dance either for fun or as a performer to improve their abilities to tell stories through dance. This course combines fitness, dance technique, and dance choreography developing physical skills such as flexibility, balance, posture as well as choreographic and improvisational techniques. The foundational building blocks of the course is dance education: the understanding of dance, the concepts, the skills and importantly the practice (performance) of dance. The course aims to teach students how to create many forms of dance for creative and entertainment purposes. Students will learn, create and understand many forms of dance, including how to blend the many forms know to and by the students to tell stories. There will be solo works, pair works and ensemble works; these will be introduced in various stages of the course. Student will learn how to dance in different places through site specific performances, and there will be a class dance production at the end of the course in which each person will have a role in it's creation.

NB: There will be an existing relationship between introduction to theatre and dance at many points during the course.

AP Music Theory

Course Code: MUS130104IN

Grade: 11,12

Length: Year

Prerequisites: Teacher Recommendation

Credit: Performing Arts-1

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

Semester 1: Fundamental building blocks of music theory. Students will develop a solid foundation in music theory language that includes Notation, Major and Minor Scales, Key Signatures, intervals, triads, 7th Chords, Inversions, Voicing, Part Writing, Sight Singing, and Basic Aural and Dictation skills.

Semester 2: Introduction to more complex concepts, such as Roman Numeral Analysis, Figured Bass, Modulation, Cadences, Secondary Chords, Musical Structure, Aural Skills, etc.

Food & Nutrition

Course Code: HOE130100IN

Grade: 10,11,12

Length: Semester

Prerequisites: None

Credits: Performing Arts -0.5

This course is aimed to let students gain a basic knowledge of food diversity and the sources of nutrition in food. Through this course, students will gain an entry-level understanding of culinary culture. The course will cover elements of food culture, sanitation, nutrition and basic cooking skills and techniques mainly through the theoretical format. After one semester of study, students will be able to develop a basic understanding and ability to apply knowledge of food choices, cooking techniques and basic nutrition in their daily lives.

Culinary Arts

Course Code: HOE130200IN

Grade: 11,12

Length: Year

Prerequisites: Food & Nutrition

Credits: Performing Arts -1.0

This one-year course is for students who have already taken Food & Nutrition and wish to continue their education in sanitation, nutrition, and food preparation techniques and procedures. It is aim to guide

students to have a over view of the culinary and hospitality industry through the understanding of the basic food and nutrition combinations, insights the culture of culinary arts, developing a critical palate and learning the art of cuisines through practical classes. The course will cover elements of food culture, hygiene, nutrition, different ingredient choices and preparing methods, cooking skills, techniques, and food pairings. After one academic year of study, students should be able to develop a better understanding and ability to apply knowledge of food selection, cooking techniques and nutritional knowledge in their daily lives and should be able to research for career opportunities in the culinary industry, study current culinary trends

PHYSICAL EDUCATION

KCISEC Physical Education program is based upon the acquisition of knowledge and skills that are the foundation for engaging in physical activity. Our mission is to empower all students to sustain regular, lifelong physical activity as a foundation for a healthy, productive and fulfilling life.

The Physical Education curriculum is a sequential educational program. It is based on physical activities undertaken in an active, caring, supportive and nonthreatening atmosphere in which every student is challenged and successful. We aim to provide every student with a wide variety of physical activities and challenges that will contribute to the development and maintenance of their physical, cognitive, and affective well-being. Ultimately students will be provided with the foundation for making informed decisions that will empower them to achieve and maintain a healthy lifestyle.

What is Physical Education? Physical Education is an important component of each student's school experience. Physical wellness and psychomotor skills are developed through a variety of activities. As a young adult, it is important to acquire and refine skills that will enhance quality of life through physical activities and healthy habits.

Health and Physical Education

Course Code: PEH09400IN

Grade: 10 Required/11,12 optional

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

Physical Education is based on physical activities undertaken in an active, caring, supportive and nonthreatening atmosphere in which every student is challenged and successful. We aim to provide every student with a wide variety of physical activities and challenges that will contribute to the development and maintenance of their physical, cognitive, and affective well- being. Ultimately students will be provided with the foundation for making informed decisions that will empower them to achieve and maintain a healthy lifestyle.

Boys Soccer I

Course Code: PEH132300IN

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

This course is designed for all students wanting to develop their soccer knowledge and to introduce the basic rules and skills necessary for playing a soccer match. Beginning Soccer focuses on ways to maintain a healthy lifestyle to reach optimal playing level, fitness and strength.

Boys Soccer II

Course Code: PEH132400IN

Grade: 11,12

Length: Semester

Prerequisites: Boys Soccer I or Teacher Recommendation

Credits: PE Elective-0.5

This class will provide a more in depth knowledge for the game of football and attempt to improve student technique of passing, dribbling, and shooting and allows students to use these skills in modified football games and activities

Boys Basketball I

Course Code: PEH133300IN

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

This is an introductory course to focus on developing the student's fundamental skills and knowledge of basketball. No previous basketball playing experience is necessary. This is an activity class designed to give students experience playing basketball.

Boys Basketball II

Course Code: PEH133400IN

Grade: 11,12

Duration: Semester

Prerequisites: Boys Basketball I or teacher recommendation

Credits: PE Elective-0.5

This class will provide a more in depth knowledge for the game of basketball and attempt to improve student technique of passing, dribbling, and shooting and allows students to use these skills in basketball games and activities on the development of advanced skills. Previous experience of playing basketball is a requirement.

Girls Basketball I

Course Code: PEH134300IN

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

This is an introductory course to focus on developing the student's fundamental skills and knowledge of basketball. No previous basketball playing experience is necessary. This is an activity class designed to give students experience playing basketball.

Girls Basketball II

Course Code: PEH134400IN

Grade: 11,12

Length: Semester

Prerequisites: Girls Basketball I or Teacher Recommendation

Credits: PE Elective-0.5

This is a course for more experienced basketball players. The class will focus on the development of advanced skills. Previous experience of playing basketball is a requirement.

Volleyball I

Course Code: PEH138300IN

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

This is an introductory course to focus on developing the student's fundamental skills and knowledge of indoor volleyball. No previous volleyball playing experience is necessary- this is an activity class designed to give students experience playing volleyball.

Volleyball II

Course Code: PEH138400IN

Grade: 11,12

Length: Semester

Prerequisites: Volleyball I or Teacher Recommendation

Credits: PE Elective-0.5

This is a course for more experienced volleyball players. The class will focus on the development of advanced skills. Previous experience of playing volleyball is a requirement.

Golf I

Course Code: PEH137300IN

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: PE Elective-0.5

This course will cover various aspects of basic golf techniques, from stance, gripe, address, ball strike fitness, history, flexibility, assessment with basic video analysis all areas within this course will be viewed and approached from a physical educators and First Tee Golf perspective. Students will use various resources: LPGA AND PGA rules book, various golf books and websites.

Golf II

Course Code: PEH137400IN

Grade: 11,12

Length: Semester

Prerequisites: Golf I

Credits: PE Elective-0.5

This course will cover various aspects of Intermediate golf techniques, with review of stance, gripe and address. The students will focus on ball strike, swing path, while using various golf aids. Fitness, golf related flexibility, assessment with basic video analysis all areas within this course will be viewed and approached from a physical educator's perspective.

Students will use various resources: LPGA AND PGA rules books, various golf books and websites and school library.

Swimming

Course Code: SWM130100MX

Grade: 10

Length: Semester

Prerequisites: None-Required Course

Credits: 0.5

All grade 10 students must enroll in one semester of swimming.

Swimming Elective

Course Code: SWM130200MX

Grade: 11,12

Length: Semester

Prerequisites: None

Credits: Swimming Elective-0.5

This course is for grade 11 and 12 students who would like to continue with swimming classes.

POWERSCHOOL INSTRUCTIONS

Step 1: Locate the KCISEC online registration webpage.

Go to PowerSchool login page at <http://powerschool.kcisec.com/public/>

Step 2: Log on to <http://powerschool.kcisec.com/public/>
Enter your user username and password in the boxes provided.




Step 3: From the Navigation menu find "Class Registration". Then click on Class Registration.




Step 3: Continued....

Read the instructions carefully on the registration screen. Core courses have been pre-selected for each student. Remember to select only the subject course or courses that you qualify to register for (see button images below).

Welcome to the 初中/高中 Secondary School Class Registration System for 2016-2017

Please refer to the KCISEC High School Course Catalog for course descriptions and course prerequisites. Course selections represent year-long commitments and cannot be changed after scheduling, as we plan our schedule based on course requests. Follow the directions for each grouping. Failure to complete this form or failure to select the required number of credits will result in courses being selected for you. No changes will be made

View course requests



COURSE ID	COURSE NAME	CREDITS	SELECTED
ENGLISH 101	ENGLISH 101	1.0	<input checked="" type="checkbox"/>
MATH 101	MATH 101	1.0	<input type="checkbox"/>
SCIENCE 101	SCIENCE 101	1.0	<input type="checkbox"/>



Step 3: Continued....

Core Courses Button Edit Button / Subjects



To view pre-selected core courses, click-on the button with the green check mark. To select subject courses, click-on the button with the red exclamation symbol (see core classes above & subject classes below).

9th Grade Math Request (16 - 17)

Click the edit button to request a course =>

Students should select one course. All honor courses require teacher recommendation and excellent performance in previous math courses.

9th Grade Social Studies Request (16 - 17)

Click the edit button to request a course =>

Students should select one course.

9th Grade Science Request (16 - 17)

Click the edit button to request a course =>



Step 3 Continued...

After clicking on the edit button this course selection dialog box will pop-up. On the left-side check the course or courses desired. Then click-on the Okay button (bottom right-side) to submit your course request.

9th Grade Math Request (16 - 17) ✕

Students should select one course. All honor courses require teacher recommendation and excellent performance in previous math courses.

<input type="checkbox"/>	Course Name	Number	Credit	Prerequisite Note	Alerts
<input type="checkbox"/>	ALGEBRA II	MAT130 400IN	1		
<input type="checkbox"/>	ALGEBRA II Honors	MAT130 403IN	1		
<input type="checkbox"/>	GEOMETRY	MAT130 300IN	1		

<< first < prev 1 next > last >>

! You may select 1 course. You have selected 0 courses.

Cancel **Okay**

