
CONTENTS

Graduation Requirements	2
General Information	4
Activities & Athletics	6
Advanced Placement	7
Arabic	14
AFL	15
Fine Arts	17
English	22
Mathematics	29
Physical Education	33
Religion	35
Science	37
Social Sciences	41
Technology	44
World Languages	51
Notes	55

GRADUATION REQUIREMENTS

The American School of Kuwait’s diploma is awarded to individuals who have completed a minimum of eight semesters of academic work beyond the eighth grade and have earned a minimum of 30 high school credits. A credit is awarded for the successful completion for one year of course work. One-half credit is awarded for one semester of course work. Credit is awarded at the end of each semester. The grades from seven semesters of high school are averaged to determine top academic honors. For graduating seniors to be considered for top academic honors, they must have attended ASK for at least their complete junior and senior years.

To earn an ASK diploma students **must attend 8 semesters** in high school and must earn 30 credits.

Courses	Graduating in 2010	Graduating in 2011	Graduating in 2012 and beyond
English	5.0 <i>(1 more credit in Gr. 11)</i>	6.0 <i>(1 more credit in Gr. 10 and Gr.11)</i>	7.0
Social Studies	3.0	3.0	3.0
Math	3.0 <i>(Highly recommend 4)</i>	3.0 <i>(Highly recommend 4)</i>	3.0 <i>(Highly recommend 4)</i>
Science	3.0 <i>(Highly recommend 4)</i>	3.0 <i>(Highly recommend 4)</i>	3.0 <i>(Highly recommend 4)</i>
Foreign Languages	2.0 <i>(2 in the same language)</i>	2.0 <i>(2 in the same language)</i>	3.0 <i>(2 in the same language)</i>
Technology	1.0	1.0	1.0
Fine Arts	1.0	1.0	1.0
Physical Education	1.5	1.5	1.5
	19.5	20.5	22.5
Electives	10.5	9.5	7.5
Total	30.0	30.0	30.0

*All credits above the minimum required fulfill elective credits.

1- Required Courses by Grade Level

<i>Freshman</i>	<i>Sophomore</i>
English Lang. & Comp. 9 English Lit. & Comp. 9 World History I Math General Science Physical Education Arabic or Arabic as a Foreign Language ¹ Religion ³	English Lang. & Comp. 10 English Lit. & Comp. 10 World History II Math Biology Electives Arabic or Arabic as a Foreign Language ² Religion ³

<i>Junior</i>	<i>Senior</i>
English Lang. & Comp. 11 English Lit. & Comp. 11 U.S. History Math Chemistry or Conceptual Chemistry Electives Arabic or Arabic as a Foreign Language ² Religion ³	English Lit. & Comp. 12 Math highly recommended Science highly recommended Electives Arabic or Arabic as a Foreign Language ² Religion ³

¹ Grade 9 students must take either Arabic or AFL

² Students with Passports from Arabic Countries must take Arabic for 4 years

³ For Muslim Students

*** All students must attempt all required courses for the full year**

*** For Graduation, all students must pass US History and all English classes**

2- Credit Deficiencies:

- Students who are credit deficient for graduation because of failed classes taken during the regular school year shall be allowed to transfer a maximum of 2.0 credits from outside sources such as correspondence or summer school. These courses must be pre-approved by an ASK counselor prior to enrollment. A grade of 'P' or 'F' is given. The original failing grade remains on the transcript.
- Correspondence classes must be finished by May 15 for credit to be awarded in that academic year.
- Students who choose to participate in courses outside the regular high school or ASK summer school program are solely responsible for successfully enrolling in and successfully completing the program and having their final grades sent to the high school.
- No summer school or correspondence classes will be accepted except for classes taken during the regular school year and failed.

INFORMATION

Entrance Requirements

Students must have studied equivalent courses in previous schools, be in good academic standing, and pass an entrance examination to be accepted to ASK. If these prerequisites are met, first priority for admission is given to American company and Embassy dependents, then to US citizens, then to Kuwaiti nationals, and then to third-country nationals. Students must attend ASK their entire senior year to be eligible for an ASK diploma. No students will be accepted from other schools in Kuwait for admission once the school year has begun or for senior-year only admission. Students must enroll within the first 20 days to earn credit for that semester.

Class Standing

Students need to complete **7 credits** to be considered a **sophomore**. They need to complete **14 credits** to be considered a **junior**. Students need to complete **22 credits** to be considered a **senior**. Credits will be evaluated in June of each year.

Enrollment Deadline

Students who do not begin classes by the end of the fourth week of school in any semester shall not be granted credit for any work completed during that semester. This does not apply to students who have already been attending another school during that semester and bring with them transfer grades.

Course Load

All students are expected to carry a complete course load of eight classes. When registering for your classes, keep in mind that a year long class cannot be dropped at the semester. The only exception to that is if the student has an F for the first semester in a non-required class and has the approval of the teacher to drop.

Schedule Change Policy

Students have the last two weeks of school in the spring to make changes in their schedules for the upcoming year. No changes are made after that. Since student requests are made in the pre-registration process, any changes should be to correct an error in placement.

Summer School Policy

Credit will only be given for summer school classes when a student has failed a particular class during the normal school year; however, if a full-year of a class is failed, a student may only make-up one-half (0.5) credit during the summer. A grade of P (Pass) or F (Fail) will be given in the summer school course. The original F will remain on the transcript. A student can only receive 2 credits in summer school or classes taken by correspondence during high school.

COURSE OF STUDY

The American School of Kuwait High School is proud of its diverse academic and advanced placement curriculum. On the following pages you will find descriptions of all courses offered at ASK. Take time to examine all 10 curricular areas before you decide upon a particular course of study. With the available offerings, you should be able to create a well-rounded academic experience that will satisfy your current interests and your future goals.

All elective courses listed will be offered contingent upon sufficient enrollment. Decisions regarding course offerings will be made by the high school principal.

ACTIVITIES AND ATHLETICS

ASK offers many clubs and organizations with activities from service projects to leadership opportunities to competitions. All students are encouraged to join and take an active part in the club or activity of their choice and interest. Some of the clubs and activities might include:

EMAC Activities

Fall

Volleyball - Varsity
Volleyball - Jr. Varsity
Soccer - Varsity
Soccer - Jr. Varsity
Swimming - Varsity
Swimming - Jr. Varsity
Forensics & Debate

Winter

Academic Games - Varsity
Academic Games - Jr. Varsity
Senior Arts Festival
Cross Country - Varsity
Cross Country - Jr. Varsity
Basketball - Varsity
Basketball - Jr. Varsity

Spring

Junior Arts Festival
Softball - Jr. Varsity
Badminton - Varsity
Badminton - Jr. Varsity
Track & Field - Varsity
Track & Field - Jr. Varsity

Non-EMAC Activities

INJAZ (Junior Achievement)
Student Government
Senior Council
Intramurals (SEM I)
Intramurals (SEM II)

Model United Nations
Drama – Fall Production
Learn to Swim

National Honor Society
Drama - Spring Production
Fitness Club

ADVANCED PLACEMENT

To provide students with an academic challenge and the opportunity to earn college credit while in high school, ASK offers, if there is sufficient enrollment, the following Advanced Placement (AP) courses:

AP Biology	AP World History
AP Chemistry	AP United States History
AP Physics B	AP Economics (macro and micro)
AP English Language (Gr. 11)	AP French Language
AP English Literature (Gr. 12)	AP Spanish Language
AP Statistics	AP Studio Art
AP Calculus AB	AP Computer Science

To Be Eligible a Student Must Meet the Following Criteria:

1. Hold a “B” in each of the prerequisite courses listed below:

AP Biology	Biology and Chemistry
AP Chemistry	Chemistry and Algebra I
AP Physics B	Physics and Algebra II
AP English Language	English Literature 10 & English Language 10
AP English Literature	English Literature 11 & English Language 11
AP Calculus A/B	Pre-Calculus
AP Statistics	Algebra II
AP Computer Science	Pre-AP Computer Science (formerly Intro. & Intmed. Programming)
AP World History	World History I
AP U. S. History	World History II
AP Economics (Micro and Macro)	Economics and Algebra II
AP French	French III or Native Fluency
AP Spanish	Spanish III or Native Fluency
AP Studio Art	Advanced Fine Art

- **If your grades drop below a B in the prerequisite course during the second semester, you will be dropped from the AP course and asked to choose an alternate class.**

AND

2. A signed parent permission slip acknowledging that:
 - the student will be graded as a university student, not as a high school student.
 - the student will be held to the expectation level of a university students – i.e., at least three hours of studying for every hour spent in class; students must also demonstrate academic independence and maturity.
 - any student withdrawing from an AP course will have this noted on their official transcript either as “Withdraw – Passing” or as “Withdraw – Failing” depending on the student’s course grade at the time of withdrawing. Although not computed into the student’s GPA this does indicate to universities considering the student that he or she did not successfully complete the AP course. They may or may not weigh this into their acceptance decision.
 - a student must take the AP exam in May or the AP designation and weighting will be removed from the transcript.
 - a student must earn a 3 or above on the AP exam in May or the AP designation and weighting will be removed from the transcript.
- **Provided these criteria are met, it is up to a student and his or her family to decide the number of AP courses for which a student should enroll during one school year.**

Advanced Placement Courses Offered

Advanced Placement Biology

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Biology 7th Edition*, Campbell et al, 2005
Materials: Calculator and lab journal
Prerequisites: A "B" or better in Biology and General Chemistry

The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year of college. The AP Biology exam will be given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required.

Advanced Placement Chemistry

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Chemistry*, (Zumdahl), Houghton Mifflin Company, 2007
Experimental Chemistry, (Hall), Houghton Mifflin Co., 1997 (lab manual)
Materials: Scientific calculator as a minimum, programmable calculator an advantage
Prerequisites: A "B" or better in General Chemistry and Algebra I
Algebra II completed or to be taken concurrently

AP Chemistry is designed to be the equivalent of an introductory college chemistry course and includes laboratory investigation and data analysis. The Advanced Placement Chemistry examination will be given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required.

Advanced Placement Physics B

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Physics*, Giancoli, Prentice Hall 2002
Materials: Graphing Calculators
Prerequisites: A "B" or better in General Physics and Algebra II
Pre-Calculus or Calculus completed or to be taken concurrently

AP Physics B is a broad-spectrum course equivalent of an introductory college physics course and includes laboratory investigation and data analysis. The Advanced Placement examination is given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required

Advanced Placement Calculus AB

Grades: 12
Credit: 1.0 credit (year-long course)
Text: *Calculus of a single Variable*, Larson and Hostetler, Edwards, McDougall Littell, 2006
Materials: Graphing Calculator required (T1-83 or 84 plus acceptable, T1-89 recommended)
Prerequisites: A “B” or better in Pre-Calculus

AP Calculus emphasizes the topics in the AP syllabus for the AB level of the Advanced Placement examination that takes place in May. Topics covered include limits, derivatives, and integrals.

Advanced Placement English Language and Composition 11

Grade: 11
Credit: 1.0 (year-long Course)
Textbook: *50 Essays: A Portable Anthology*: Bedford/St Martin’s, 2004
The Bedford Reader, Tenth Edition
Prerequisite: A “B” or better in English Literature & Composition 10 and English Language & Composition 10 and a timed writing sample reviewed by the English department
Honors English Literature & Composition 10 and Honors English Language & Composition 10 highly recommended.
Co-requisite: Pre-AP English Literature and Composition

AP English Language and Composition is a course for students who have both the desire and ability to do college level English in high school. This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Through both their writing and their reading, students become aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to the effectiveness in writing. The culmination of the course is the Advanced Placement examination in Language and Composition in May.

Advanced Placement English Literature and Composition 12

Grade: 12
Credit: 1.0 credit (year-long course)
Text: *Literature Sound and Sense*: Perrine’s Literature.
Selected Novels
Prerequisites: A “B” or better in English Literature & Composition 11 and English Language & Composition 11 and a timed writing sample reviewed by the English department
AP English Language 11 and Pre-AP English Literature 11 highly recommended.

AP English Literature and Composition is a course for students who have both the desire and ability to read college level literature in high school. The course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. Although the focus is on literature originally written in English, works written in translation are also part of the course. A variety of literary periods and genres are examined in depth. Extensive reading and writing, as well as research projects, are assigned. The culmination of the course is the Advanced Placement examination in Literature and Composition in May.

Advanced Placement Statistics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The Practice of Statistics 2nd edition*, Yates, Moore & McCabe, W.H. Freeman & Co
Materials: Graphing Calculator with statistical functions (T1 – 83, 84 plus recommended)
Prerequisites: A “B” or better in Algebra II or a “C+” or better in Pre-calculus

A statistics course is typically required in the university for majors in social sciences, health sciences, business, economics, science, engineering, and mathematics. The AP Statistics course emphasizes the topics in the AP syllabus for the Advanced Placement Statistics examination in May. Topics covered fall into four broad themes: exploring data, planning a study, anticipating patterns, and statistical inference.

Advanced Placement World History

Grades: 10, 11, 12
Credit: 1.0 credit (year long course)
Text: *The Earth and Its Peoples*, McDougall Littell, 2008
Prerequisites: A “B” or better in World History I

This course prepares students to take the AP Exam in World History. This wide-ranging course begins with the Prehistoric foundations of civilizations and continues to the Present. In addition, the course is organized around developments in environmental, cultural, political, social and economic history. As with all AP courses, students should expect a rigorous workload and pace resembling that of a college class.

Advanced Placement United States History

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The American Pageant*
Prerequisites: A “B” or better in World History II

This course prepares students to take the AP Exam in US History. Beginning with a study of Pre-Columbian societies and ending with the Post-Cold War World, this is an extremely challenging course that resembles a college course in terms of its rigor, workload, and pacing. Among the many themes that are addressed during the year, the political, economic, environmental, and cultural developments in American history are given particular emphasis.

Advanced Placement Economics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Economics*, McGraw Hill, 2005
Prerequisites: A “B” or better in Economics and Algebra II

AP Economics prepares students for the AP exams in Microeconomics and Macroeconomics. The course is taught in two different sections. In the macroeconomics section, emphasis is placed on the themes of national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth and international economics. In microeconomics, the emphasis is on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students who take this rigorous course should expect a pace and workload similar to that of a college class.

AP Placement Studio Art

Grades: 11, 12
Credit: 1.0 (full year course)
Prerequisites: A “B” or better in Advanced Fine Art or Teacher’s approval

AP Studio Art consists of three separate course options: 2-D, 3-D, and Drawing. The courses are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation. This involves the completion of 30 major pieces of work and fulfilling the requirements set by the AP Board. The instructional goals of the AP Studio Art program are to encourage creative and systematic investigation of formal and conceptual issues, to emphasize making art as an ongoing process that involves the students in informed and critical decision making, to help students develop technical skills and familiarize them with the functions of the visual elements, and to encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art.

Advanced Placement Computer Studies

Grades: 11, 12
Credit: 1.0 (full year course)
Materials: Computer; Software (JCreator, Java Tools)
Prerequisite: A “B” or better in Pre-Advanced Placement Computer Science or Teacher’s Approval

This course is designed to teach students advanced material relating to the Java Programming Language. Students will focus on advanced programming, GUI derivatives and will concentrate on the ‘Marine Biology’ case study. Students will be required to write the AP Exam in May.

Advanced Placement French

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *AP French. Preparing for the Language Examination*, SFAW, 1998
En bonne forme, Houghton-Mifflin, 2001
Trésors du temps, McGraw-Hill/Glencoe, 2005
L'étranger, Albert Camus
Stupeur et tremblements, Amélie Nothomb
French short stories (if time permits)
Materials: French films
Other materials as provided
Prerequisites: A “B” or better in French III or Native Fluency

Advanced Placement (AP) French is a course that prepares students for the AP French Language Examination, which enables them to earn college credit during their high school education. It is a challenging course, intended for students with a strong interest in French and a willingness to meet a demanding standard of accomplishment. In this course, students reinforce their knowledge of grammar, increase their vocabulary, sharpen their speaking, writing, listening and reading skills, and also become familiar with the AP French Language Examination format. Classes are conducted *exclusively* in French; therefore, students who take this course are expected to have a firm command of the target language and to use it at all times. In order to earn credit for this course at ASK and be eligible for college credit, all students must take the Advanced Placement Language Exam.

Advanced Placement Spanish

Grades: 11, 12

Credit: 1.0 credit (year-long course)

Text: Abriendo Paso Gramatica, Prentice Hall, 2005

Abriendo Paso Lectura, Prentice Hall, 2005

Materials: AP Spanish, Preparing for the Language Examination, Longman, 2006

Modern Spanish Prose, Adrian, Gustave W. 1996

Other materials as provided

Prerequisites: A "B" or better in Spanish III or Native Fluency

Advanced Placement (AP) Spanish is a course that prepares students for the AP Spanish Language Examination, which enables them to earn college credit during their high school education. It is a challenging course, intended for students with a strong interest in Spanish and a willingness to meet a demanding standard of accomplishment. In this course, students reinforce their knowledge of grammar, vastly increase their vocabulary, sharpen their speaking, writing, listening and reading skills, and also become familiar with the AP Spanish Language Examination format. Classes are conducted *exclusively* in Spanish; therefore, students who take this course are expected to have a firm command of the target language and to use it at all times. In order to earn credit for this course at ASK and be eligible for college credit, all students must take the Advanced Placement Language Exam.

ARABIC

All Arabic students are required to take four years (4.0 credit) of Arabic or Arabic as a Foreign Language.

Arabic 9

Grades: 9
Credit: 1.0 (year-long course)
Text: *Arabic Language, Grammar*, published by the Ministry of Education
Prerequisites: Successful completion of Grade 8 Arabic

All freshmen, who are native Arabic speakers, will be taught reading, writing, literature, grammar, and composition according to the Ministry of Education program.

Arabic 10

Grades: 10
Credit: 1.0 (year-long course)
Text: *Arabic Language, Grammar*, published by the Ministry of Education
Prerequisites: Successful completion of Arabic 9

All sophomores, who are native Arabic speakers, will be taught reading, writing, literature, grammar, and composition according to the Ministry of Education program.

Arabic 11

Grades: 11
Credit: 1.0 (year-long course)
Text: *Arabic Language, Grammar*, published by the Ministry of Education
Prerequisites: Successful completion of Arabic 10

All juniors, who are native Arabic speakers, will be taught reading, writing, literature, grammar, and composition according to the Ministry of Education program.

Arabic 12

Grades: 12
Credit: 1.0 (year-long course)
Text: *Arabic Language, Grammar*, published by the Ministry of Education
Prerequisites: Successful completion of Arabic 11

All seniors, who are native Arabic speakers, will be taught reading, writing, literature, grammar, and composition according to the Ministry of Education program.

Please note:

NO student can change from ARABIC to AFL after the first week of school.

AFL

Arabic as a Foreign Language (AFL) I

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Arabic Reading*, published by the Ministry of Education
Prerequisites: None

All foreign students, who are not native Arabic speakers, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) II

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Arabic Reading*, published by the Ministry of Education
Prerequisites: Successful completion of AFL I

All foreign students, who are not native Arabic speakers and have passed level I, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) III

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Arabic Reading*, published by the Ministry of Education
Prerequisites: Successful completion of AFL II

All foreign students, who are not native Arabic speakers and have passed level II, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) IV

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Arabic Reading*, published by the Ministry of Education
Prerequisites: Successful completion of AFL III

All foreign students, who are not native Arabic speakers and have passed level III, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) V

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Arabic Reading*, published by the Ministry of Education
Prerequisites: Successful completion of AFL IV

All foreign students, who are not native Arabic speakers and have passed level IV, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) VI

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Text: *Arabic Reading*, published by the Ministry of Education

Prerequisites: Successful completion of AFL V

All foreign students, who are not native Arabic speakers and have passed level V, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) VII

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Text: *Arabic Reading*, published by the Ministry of Education

Prerequisites: Successful completion of AFL VI

All foreign students, who are not native Arabic speakers and have passed level VI, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

Arabic as a Foreign Language (AFL) VIII

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Text: *Arabic Reading*, published by the Ministry of Education

Prerequisites: Successful completion of AFL VI

All foreign students, who are not native Arabic speakers and have passed level VI, will be taught reading, writing, and conversation according to the Ministry of Education guidelines.

FINE ARTS

One year (1.0 credit) of fine arts (art/music/drama) is required to earn an ASK diploma.

Foundations of Art

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: None

This course is an entry-level, prerequisite class for grades 9 – 12. Students will be introduced to the elements and principles of art through classroom assignments and studio projects in introductory-level drawing, painting, three-dimensional art, and printmaking. Some art history will also be covered. Quizzes, tests and a final culminating task or exhibition will be part of the evaluation.

Printmaking

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: Foundations of Art

Students will explore 2-dimensional design and composition through a variety of printmaking projects involving a variety of printmaking methods such as, line block, intaglio, and collograph. The elements and principles of design will be implemented and art appreciation, art criticism, and art history will be studied. Work is evaluated by performance and exhibition.

Ceramics

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: Foundations of Art

This class is designed for students who would like to explore hands-on craft work. Hand-building techniques will be used. Glazing and firing methods will be explained. Key periods in the history of ceramics will be studied. Quizzes, tests and a final culminating task will be part of the evaluation.

Sculpture

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: Foundations of Art

Student will explore 3-dimensional design through sculptural projects involving a variety of media which may include paper, wood, clay, plaster, or found objects. The elements and principles of design will be implemented and art appreciation, art criticism, and art history will be studied. A portion of the evaluation will be based on quizzes, tests and a final culminating task.

Drawing and Painting I

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Prerequisite: Foundations of Art

Students will build on concepts, principles, and skills learned in the Foundations of Art class. Elements and principles of design, art criticism and art history will be covered. Quizzes, tests and a final exhibition will be the basis of evaluation.

Advanced Fine Art

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Prerequisite: Foundations of Art
One other art course and Teacher's approval

Expanding on basic design theory and foundations skills, students will work in disciplines such as drawing, painting, sculpture, printmaking, and mixed media. A section dealing with art of the past and present will reinforce concepts and inspire students to go beyond the ordinary in creative problem solving. Quizzes, tests and a final culminating task will form part of the evaluative process

AP Placement Studio Art

Grades: 11, 12
Credit: 1.0 (full year course)
Prerequisites: A "B" or better in Advanced Fine Art or Teacher's approval

AP Studio Art consists of three separate course options: 2-D, 3-D, and Drawing. The courses are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation. This involves the completion of 30 major pieces of work and fulfilling the requirements set by the AP Board. The instructional goals of the AP Studio Art program are to encourage creative and systematic investigation of formal and conceptual issues, to emphasize making art as an ongoing process that involves the students in informed and critical decision making, to help students develop technical skills and familiarize them with the functions of the visual elements, and to encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art.

The Performing Arts:

Drama I – Foundations of Theatre

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: None

The aim of this course is to introduce students to the fundamental aspects of drama. The students will learn terminology, basic theatre history, and play analysis. Students will build skills by developing themselves as actors, using various principals and techniques, and character analysis of famous actors/actresses. Evaluation is through classroom assignments, projects, research, and performance.

Drama II – Performance Theatre

Grades: 9, 10, 11, 12

Credit: 0.5 (semester course)

Prerequisite: Successful completion of Drama I; Audition and/or Director's approval

The aim of this course is to lead students through the process of script interpretation and presentation. With the aid of the director, students will conceptualize and design an overall vision of the current semester school production. The class will simulate a production team and will evaluate themes, issues, characters, lighting, costumes, sound, set, style, etc. Students will research, evaluate, and synthesize information to support artistic choices. The goal is to lead students interested in acting and producing through the creative process from text to performance.

Music:

Instrumental Music

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Materials: Musical Selections and Method Books from Band Library

Prerequisite: At least one year of previous musical experience and Director's approval

Group instrumental instruction, as well as music theory, is included in this course. Daily practice, as well as public performances, is required. There is an instrumental rental fee of KD 40 per year for students who do not have their own instrument.

Novice Band

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Materials: Musical selections from band library, Band Method Book

Prerequisite: Interest in learning a wind band instrument: flute, oboe, clarinet, saxophone, trumpet, trombone, baritone, tuba, French horn, percussion

Group instrumental instruction for beginning instrumentalists will be included in this course, in conjunction with Middle School novice band. Students who have not played a band instrument before or who have minimal skills on an instrument should register for Novice Band rather than Instrumental Music. The goal of this class is to prepare students to play in the advanced High School band. Daily practice and public performances are an essential component of the class. While students are encouraged to purchase their own instruments, they may choose to rent from ASK for a fee of 40KD per year.

Combined Choir

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Text: *Successful Sight Singing, Book 1*, Nancy Telfer, 1992

Materials: Binder, pencil

Prerequisite: Audition and Director's approval

Combined Choir is a vocal training program for the intermediate to advanced singer. The course includes musical theory and sight singing. Previous musical experience is required, as is the ability to match pitch. Students must audition for this class - auditions are one-on-one with the director. After school rehearsals and performances are required.

Girls Choir

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course with year long option)
Text: *Successful Sight Singing, Book 1*, Nancy Telfer, 1992
Materials: Binder, pencil
Prerequisite: Audition and Director's approval

Girls Choir is a vocal training program for the intermediate to advanced singer. The course includes musical theory and sight singing. Previous musical experience is recommended, but not required. Students must be able to match pitch. This is an auditioned class – auditions are one-on-one with the director. After school rehearsals and performances are required.

Beginning Choir

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: *Successful Sight Singing, Book 1*, Nancy Telfer, 1992
Materials: Binder, pencil
Prerequisite: Director's approval

Beginning Choir is open to all students, grades 9-12, with little to no past musical experience. The course will focus on vocal training and beginning musical theory. While students need not audition, they must meet with the director before joining the class. After school rehearsals and performances are required.

Beginning Guitar

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: *Hal Leonard's Guitar Method Book 1* by Will Schmid
Mel Bay's Modern Guitar Method, Grade 1
Progressive Rhythm Guitar by Gary Turner
Alfred's Basic Guitar Theory by Ron Manus and Morton Manus
Materials: Students must provide their own guitar and strings; binder, pencil
Prerequisite: Beginners only

Beginning Guitar exposes students to the basic skills necessary to play the guitar, including musical theory, note-reading, and chord-strumming. It is recommended for students who have no previous musical/guitar experience or those wishing to learn to read music.

Music Appreciation (through 1750)

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: Before entering the class, the student should have some basic knowledge and experience with music, either with private lessons on a particular musical instrument or prior participation in a musical group such as Band, Choir, or Orchestra.

Music of the Western World from Ancient, Medieval, Renaissance and Baroque eras will be explored. Emphasis will be placed on basic music theory and compositional techniques. Throughout the course, the student will explore, listen to, evaluate and produce examples representing the above historical periods. This class is designed to cultivate a holistic approach to learning to include factual knowledge, and affective understanding. The student will be provided an atmosphere where he/she can explore, communicate their thoughts and feelings and look at the world in a multicultural setting

as it pertains to the performing arts and the contributions the arts make to society and quality of life as a whole.

Music Appreciation (1750 to present)

Grades: 9, 10, 11, 12

Credit: 0.5 (semester course)

Prerequisite: Before entering the class, the student should have some basic knowledge and experience with music, either with private lessons on a particular musical instrument or prior participation in a musical group such as Band, Choir, or Orchestra.

Music of the Western World from the Classical and Romantic eras through the 21st Century, including World Music, will be explored. Emphasis will be placed on basic music theory and compositional techniques. Throughout the course, the student will explore, listen to, evaluate and produce examples representing the above historical periods. This class is designed to cultivate a holistic approach to learning to include factual knowledge, and affective understanding. The student will be provided an atmosphere where he/she can explore, communicate their thoughts and feelings and look at the world in a multicultural setting as it pertains to the performing arts and the contributions the arts make to society and quality of life as a whole.

ENGLISH

English Literature and Composition 9

Grade: 9
Credit: 1.0 (year-long course)
Text: *Elements of Literature Third Course*: Holt, Rinehart and Winston, 2005
Core Literature: *The Odyssey, To Kill a Mockingbird, Romeo and Juliet, Animal Farm*
Prerequisite: None
Co-requisite: English Language and Composition 9

English Literature and Composition 9 introduces students to a broad variety of literature from various genres and eras. The course provides opportunities for students to apply appropriate reading strategies to enhance reading skills, literary appreciation, and analysis of literary and structural elements of literature. Major emphasis is placed on the study of short stories, the novel, non-fiction, epic poetry, and dramatic literature. Being able to identify, analyze, and discuss the use of literary devices in a variety of genres is a goal. Analytical writing skills are introduced with an emphasis on literary analysis. Students also produce reader-response type writing and some creative works.

English Language and Composition 9

Grade: 9
Credit: 1.0 (year-long course)
Texts: *Elements of Language, Third Course*; Holt, Rinehart, and Winston 2007;
Writers Inc.
Prerequisite: None
Co-requisite: English Literature and Composition 9

English Language and Composition 9 operates as a supplement to the English Literature and Composition course. This course focuses on the development of English language skills with an emphasis on grammar, usage, and mechanics. Academic writing skills are introduced to prepare students for the demands of subsequent high school writing. Writing assignments often evolve from the reading selections, both fiction and non-fiction, and emphasize a process approach to writing. Building quality essays by creating clear and coherent thesis statements and topic sentences as well as generating in-depth support is a major focus of this course. A research/writing component is included, emphasizing basic paraphrasing and acknowledgement of sources used. MLA citation is taught and all writing is assessed using the 6+1 traits of writing.

Honors English Literature and Composition 9

Grade: 9
Credit: 1.0 (year-long course)
Textbook: *Elements of Literature, Third Course*, Holt, Rinehart and Winston, 2007
Core Literature: *The Odyssey, To Kill a Mockingbird, Romeo and Juliet, Animal Farm*
Additional selected novels
Prerequisite: A "B" or better in English 8 and a timed writing sample reviewed by the English department
Honors English 8 highly recommended.
Co-Requisite: Honors English Language and Composition 9

Honors English Literature and Composition 9 is designed to begin the vertical alignment needed for students aspiring to take the AP Literature and Composition course in their 12th grade year. The curriculum followed in English Literature and Composition 9 will be used for this course, but there will be extra required reading with emphasis placed on literary analysis using AP strategies.

Honors English Language and Composition 9

Grade: 9
Credit: 1.0 (year-long course)
Texts: *Elements of Language, Third Course*; Holt, Rinehart, and Winston 2007;
Daily Language Workouts
Writers Inc
Prerequisite: A “B” or better in English 8 and a timed writing sample reviewed by the English department
Honors English 8 highly recommended.
Co-Requisite: Honors English Literature and Composition 9

Honors English Language and Composition 9 is designed to begin the vertical alignment needed for students aspiring to take the AP Language and Composition course in their 11th grade year. The curriculum followed in English Language and Composition 9 will be used for this course, but there will be extra required reading and writing with emphasis placed on analysis and rhetoric using AP strategies.

English Literature and Composition 10

Grade: 10
Credit: 1.0 (year-long course)
Text: *Elements of Literature, World Literature*: Holt, Rinehart and Winston, 2006
Modern World Literature: McDougal Littell
Core Literature: *Julius Caesar, Things Fall Apart, All Quiet on the Western Front*
Prerequisite: English Literature and Composition 9
Co-requisite: English Language and Composition 10

English Literature and Composition 10 features a thematic approach to the analysis and appreciation of world literature. Critical thinking skills are developed through the study of literature in a variety of genres from around the world. Students read literature from a range of eras and cultures and use this literature as a way to observe, record, and examine the world, thereby defining and understanding their individual views. In this course, there is a strong focus on archetypes, tragedy in different eras, and the tragic hero. Literary terms are also covered to a level of mastery and the writing is literary-centered, in various modes, with a strong emphasis on writing literary analysis and on extending understanding of the use of literary devices. Persuasion and the use of persuasive techniques is also a focus for the year.

English Language and Composition 10

Grade: 10
Credit: 1.0 (year-long course)
Texts: *Elements of Language, Fourth Course*; Holt, Rinehart, and Winston 2007;
The Bedford Reader, Tenth Edition
Daily Language Workouts
Writers Inc.
Prerequisite: English Language and Composition 9
Co-requisite: English Literature and Composition 10

English Language and Composition 10 operates as a supplement to the Literature and Composition course. Further time is spent introducing, developing, and reinforcing mechanics and usage concepts. Sentence structure is taught in depth with a strong emphasis on author's style. Extended class time is devoted to process writing, and the writing focuses more on non literary-centered modes while reading covers non-fiction selections. All four essay forms are used with emphasis on exposition and persuasion. Students thoroughly cover 6+1 and it is used as a writing assessment. A research/writing component is included with continued emphasis on MLA citation. In addition, formal presentation and speech skills are emphasized.

Honors English Literature and Composition 10

Grade: 10

Credit: 1.0

Textbook: *Elements of Literature, World Litterature*, Holt, Rinehart and Winston, 2006

Core Literature: *Julius Caesar, Things Fall Apart, All Quiet on the Western Front*

Additional Selected Novels

Prerequisite: A "B" or better in English Literature & Composition 9 and English Language & Composition 9 and a timed writing sample reviewed by the English department
Honors English Literature & Composition 9 and Honors English Language & Composition 9 highly recommended.

Co-Requisite: Honors English Language and Composition 10

Honors English Literature and Composition is designed to begin the vertical alignment needed for students aspiring to take the AP Literature and Composition course in their 12th grade year. The curriculum followed in English Literature and Composition 10 will be used for this course, but there will be extra required reading with emphasis placed on literary analysis using AP strategies.

Honors English Language and Composition 10

Grade: 10

Credit: 1.0 (year-long course)

Texts: *Elements of Language, Fourth Course*; Holt, Rinehart, and Winston 2007;

The Bedford Reader, Tenth Edition

Daily Language Workouts

Writers Inc.

Prerequisite: A "B" or better in English Literature & Composition 9 and English Language & Composition 9 and a timed writing sample reviewed by the English department
Honors English Literature & Composition 9 and Honors English Language & Composition 9 highly recommended.

Co-requisite: Honors English Literature and Composition 10

Honors English Language and Composition is designed to begin the vertical alignment needed for students aspiring to take the AP Language and Composition course in their 11th grade year. The curriculum followed in English Language and Composition 10 will be used for this course, but there will be extra required reading and writing with emphasis placed on analysis using AP strategies.

English Literature and Composition 11

Grade: 11

Credit: 1.0 (year-long course)

Text: *Elements of Literature, Fifth Course*: Holt, Rinehart and Winston, 2009

Core Literature: *The Great Gatsby, Old Man and the Sea, Death of a Salesman, Ethan Frame*

Prerequisite: English Literature and Composition 10

Co-requisite: English Language and Composition 11

English Literature and Composition 11 focuses on the analysis and appreciation of American Literature. Critical thinking skills are developed through study of all periods in American Literature including Puritanism, Romanticism, Transcendentalism, Realism, Modernism, the Harlem Renaissance, Post-Modernism, and Contemporary literature with an analysis of the unique characteristics of works in these genres. Building on the study of archetypes, students will focus on the development of the journey in regards to the American voice. Literary analysis and the utilization of literary terms increase in the level of mastery.

English Language and Composition 11

Grade: 11
Credit: 1.0 (year-long course)
Texts: *Elements of Language, Fifth Course*; Holt, Rinehart, and Winston, 2007
The Bedford Reader, Tenth Edition
Daily Language Workouts
Write for College
Prerequisite: English Language and Composition 10
Co-requisite: English Literature and Composition 11

English Language and Composition 11 operates as a supplement to the Literature and Composition course. Students experiment with several forms of expository writing including comparison/contrast, causal analysis, and persuasive essays. Students also focus on writing in the style of various authors. An intensive review of grammar, usage, and mechanics serves as preparation for the SAT. As well, critical reading skills are honed through the analysis and interpretation of mature nonfiction. Students synthesize these reading and writing skills in a formal research paper in MLA style. Writing is assessed using the 6+1 traits of writing.

Pre-AP English Literature and Composition 11

Grade: 11
Credit: 1.0 (year-long course)
Text: *Elements of Literature, Fifth Course*: Holt, Rinehart and Winston, 2009
Core Literature: *The Great Gatsby*, *Old Man and the Sea*, *Death of a Salesman*, *Ethan Frome*
Additional Selected Novels
Prerequisite: A “B” or better in English Literature & Composition 10 and English Language & Composition 10 and a timed writing sample reviewed by the English department
Honors English Literature & Composition 10 and Honors English Language & Composition 10 highly recommended.
Co-requisite: AP English Language and Composition 11

Pre-AP English Literature and Composition 11 serves as a compliment to AP Language and Composition by offering students a rigorous focus on the analysis and appreciation of American Literature. Students will be introduced a variety of literary theories and criticism types, and will be expected to incorporate these in the writing process. Critical thinking skills are developed through study of all periods in American Literature including Puritanism, Romanticism, Transcendentalism, Realism, Modernism, the Harlem Renaissance, Post-Modernism, and Contemporary literature with an analysis of the unique characteristics of works in these genres. Literary analysis and the utilization of literary terms are used to increase the level of mastery, and all students will be expected to lead classroom discussions or lessons to aid in the understanding of literature. Creative writing will be accomplished through regular portfolios and the incorporation of online discussions/debates.

Advanced Placement English Language and Composition 11

- Grade: 11
Credit: 1.0 (year-long Course)
Textbook: *50 Essays: A Portable Anthology*: Bedford/St Martin's, 2004
The Bedford Reader, Tenth Edition
Prerequisite: A "B" or better in English Literature & Composition 10 and English Language & Composition 10 and a timed writing sample reviewed by the English department
Honors English Literature & Composition 10 and Honors English Language & Composition 10 highly recommended.
Co-requisite: Pre-AP English Literature and Composition 11

AP English Language and Composition is a course for students who have both the desire and ability to do college level English in high school. This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Through both their writing and their reading, students become aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to the effectiveness in writing. The culmination of the course is the Advanced Placement examination in Language and Composition in May.

English Literature and Composition 12

- Grade: 12
Credit: 1.0 (year-long course)
Text: *Elements of Literature, Sixth Course*: Holt, Rinehart and Winston, 2005
Perrine's Literature, Structure, Sound and Sense, Eighth Edition: Harcourt, 2001
Daily Language Workouts
Write for College
Core Literature: *Jane Eyre*, *Wide Sargasso Sea*, *Hamlet*, *Rosencrantz and Guildenstern are Dead*,
Frankenstein
Prerequisite: English Literature & Composition 11 and English Language & Composition 11

English Literature and Composition 12 focuses on the study of British Literature by using a variety of critical approaches to both appreciate and analyze meaning and context. Critical thinking skills are developed through the study of contrasting fiction, with perception and reality being two important themes. An in-depth look at satire in different eras is also a focus. While analytical writing is required, narrative writing is also emphasized with the college essay and the final project, The Senior Reflections Book, a collection of personal writing written in multiple genres. The extended research project focuses on university/career selection and grammar is approached through the independent study and presentation of assigned skills. Writing is assessed based on the 6 + 1 traits of writing.

Advanced Placement English Literature and Composition 12

- Grade: 12
Credit: 1.0 credit (year-long course)
Text: *Literature Sound and Sense*: Perrine's Literature.
Selected Novels
Prerequisites: A "B" or better in English Literature & Composition 11 and English Language & Composition 11 and a timed writing sample reviewed by the English department
AP English Language 11 and Pre-AP English Literature 11 highly recommended

AP English Literature and Composition is a course for students who have both the desire and ability to read college level literature in high school. The course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen

their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. Although the focus is on literature originally written in English, works written in translation are also part of the course. A variety of literary periods and genres are examined in depth. Extensive reading and writing, as well as research projects, are assigned. The culmination of the course is the Advanced Placement examination in Literature and Composition in May.

ENGLISH ELECTIVES:

World Mythology

Grades: 10, 11, 12

Credit: 0.5 (Semester course)

Textbook: *Classic and World Mythology*; McDougall Little

Prerequisite: English Literature and Composition 9

This course focuses on various myths around the world, supplementing students' literary backgrounds. As myths are read and discussed, projects, essays, and productions will be assigned to encourage understanding of civilizations/cultures and how other literary works allude to particular myths.

Creative Writing

Grades: 10, 11, 12

Credit: 0.5 (Semester course)

Prerequisites: English Literature and Composition 9 and English Language and Composition 9

Creative Writing focuses on the craft of writing as found in various genres including fiction, creative nonfiction, poetry, scriptwriting and commercial work. The class is run in a writing workshop format, supplemented with writing activities and exercises to introduce students to writing in a variety of genres and formats. The writer's notebook is also an important element of the course. Students will write formally and informally. The final product is a collection of work in multiple genres.

Public Speaking

Grades: 10, 11, 12

Credit: 0.5 (Semester Course)

Textbook: *The Art of Public Speaking*

Prerequisites: English Language and Composition 9, basic knowledge of MS PowerPoint

Public speaking is often listed as people's number one fear. This course is designed to overcome that fear and hone speaking skills. Emphasis is placed on creating a supportive atmosphere in which students can practice this essential life skill and receive helpful feedback to improve their preparation and delivery in a variety of speaking forms. While building their own skills, students will study and analyze the style and rhetoric used by both historical and modern speech-makers. Major course projects will include persuasive speeches and multi-media presentations.

Film Studies

Grades: 10, 11, 12

Credit: 0.5 (Semester Course)

Textbook: *A Short Guide to Writing about Film*

Materials: Films selected by teacher

Prerequisites: Successful completion of ninth grade English Classes or Teacher's approval

Film Studies focuses on film and literature as narrative art. The aim of this course is to increase student awareness of the relationship between film and literature, with the goal being for students to be able to understand and explain how films convey meaning to viewers and viewers ascribe meaning to films. Concepts taught will include the visual language of film with emphasis on analysis. A second focus is on the actual readings and analyses of individual films. Students will critique films through classroom assignments and discussions, projects, and reviews.

Film Studies: Introduction to Foreign Films

Grades: 10, 11, 12

Credit: 0.5 (Semester course)

Materials: Films selected by teacher

Prerequisite: Successful completion of ninth grade English or Teacher's approval

Film Studies: Introduction to Foreign Films focuses on film and culture, introducing a foreign perspective. Using independent and industry film productions, this class will introduce students to variations of cinema from around the world. Selected films will represent diverse styles, periods, and genres from multiple regions. Students will evaluate how film has become an integral and valuable part of culture. Through classroom assignments, projects, reviews, and class discussions, students will evaluate individual films and assess the value of those films as evidence about varying groups of people and places.

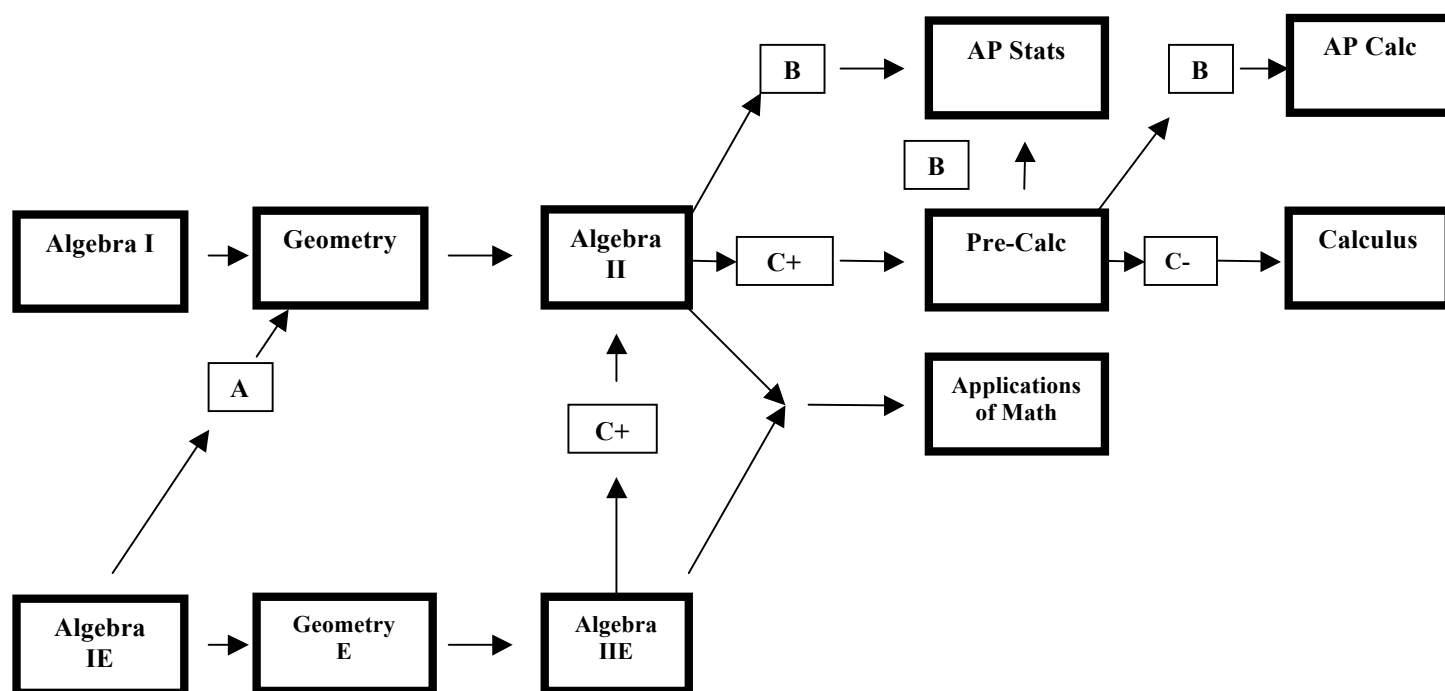
MATHEMATICS

Three years (3.0 credits) of mathematics are required to earn an ASK diploma.

The high school mathematics program provides and encourages a four-year mathematics experience for all students. Students follow one of two sequences: Algebra I E, Geometry E, Algebra IIE or Algebra I, Geometry, Algebra II, and Pre-Calculus/Trigonometry. When appropriate, movement between sequences is possible. Elective courses offered are Applications of Math, Calculus, AP Statistics and AP Calculus.

Note: Courses with an E designation are slower paced math courses and may not meet some college or university math requirements. Students in E math courses will not be eligible to enroll in Pre-Calculus.

MATHEMATICS FORWARD FLOW CHART



The small boxes indicate minimum grade requirements for the progression from course to course through high school.

Algebra I

Grades: 9
Credit: 1.0 (year-long course)
Text: *Algebra I*, McDougal Littell, 2004
Materials: Scientific Calculator (T1-83 or 84 plus optional)
Prerequisites: Teacher's recommendation, Testing

Algebra I introduces fundamental topics of algebra. The course is designed to provide practice developing essential skills and have students apply those skills to a variety of realistic problems. It is intended for capable students who have a good understanding of basic skills from a pre-algebra course.

Algebra I E

Grades 9
Credit 1.0 (year-long course)
Text *Algebra: Concepts and Skills*, McDougall Littell, 2004
Materials Scientific Calculator

This is a basic course that covers topics of Algebra I through a gradual introduction and development of algebraic procedures. Concepts are presented at a more deliberate pace and students are provided with ample practice and reinforcement.

This is a basic level class and may not be recognized by all universities.

Geometry

Grades: 9, 10
Credit: 1.0 (year-long course)
Text: *Geometry*, McDougal Littell, 2004
Materials: Scientific Calculator
Prerequisites: Completion of Algebra I with a "C" or better
Completion of Algebra I E with an "A" average and Teacher's recommendation

Geometry focuses on the proof and application of theorems involving geometric topics. Also included is the application of basic algebra skills and problems with connection to real life situations.

Geometry E

Grades: 10
Credit: 1.0 (year-long course)
Text: *Geometry, Concepts and Skills*, McDougal Littell, 2005
Materials: Scientific Calculator
Prerequisites: Algebra I E
Teacher's recommendation

Geometry E is a course designed to cover geometry concepts in a less formal manner than the regular Geometry course. The basic elements of the traditional geometry course are included. Some multi-stepped formal proofs are required.

This is a basic level class and may not be recognized by all universities.

Algebra II

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Algebra II*, McDougall Littell, 2004
Materials: Graphing Calculator is required (T1-83 or 84 plus recommended)
Prerequisites: Successful completion of Algebra I with a “C” or better
Successful completion of Geometry or successful completion of Algebra II E with a “C+” or better
Teacher’s recommendation

Algebra II reviews and extends coverage of traditional Algebra I topics. The applications of algebraic skills in a variety of problem-solving situations are included. The course is appropriate for students who have a solid foundation in Algebra I.

Algebra II E

Grades: 11
Credit: 1.0 (year-long course)
Text: *Algebra II*, McDougall Littell, 2004
Materials: Scientific Calculator required (T1-83 or 84 plus graphing calculator recommended)
Prerequisites: Successful completion of Algebra I E & Geometry E or Geometry
Teacher’s recommendation

Algebra II E presents concepts at a more deliberate pace and provides students with ample practice and reinforcement. This is a basic course that introduces the major topics of Algebra II and is designed for those students who lack the ability to be successful in the regular Algebra II course.

This is a basic level class and may not be recognized by all universities.

Applications of Math

Grades: 11, 12
Credit: 1.0 (year long course)
Text: *Mathematical Ideas*, Miller, Heeren, Hornsby, Pearson International Edition, 2008
Materials: Scientific Calculator
Prerequisites: Completion of either Algebra II or Algebra IIE

This course is designed to help foster an understanding and appreciation of the fundamentals of mathematics and how they are used in the world today. A variety of topics will be covered throughout this yearlong course in an attempt to demonstrate the importance of mathematics to different areas that directly impact our lives.

Pre-Calculus

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Pre calculus with limits: A Graphing Approach*, McDougall, 2005
Materials: Graphing calculator is required (T1-83 or 84 plus recommended)
Prerequisites: Completion of Algebra II with a “C+” or better
Teacher’s recommendation

Pre-Calculus emphasizes the application of advanced algebraic skills and the mastery of right triangle and circular trigonometric functions and their applications.

Calculus

Grades: 12
Credit: 1.0 (year-long course)
Text: *Calculus – Concepts and Applications*, Paul A. Foerster, Key Curriculum Press, 2nd Edition
Materials: Graphing calculator is required
Prerequisites: Completion of Pre-Calculus with a “C-“ or better

The Calculus class will study the four basic parts of introductory calculus; limits, differentiation, definite integration and indefinite integration. The class will follow closely the syllabus of the AP Calculus (AB) program; however the demands will not be as rigorous as those placed on students participating in the AP Calculus (AB) program.

Advanced Placement Statistics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The Practice of Statistics 2nd edition*, Yates, Moore & McCabe, W.H. Freeman & Co
Materials: Graphing Calculator with statistical functions (T1 – 83, 84 plus recommended)
Prerequisites: A “B” or better in Algebra II or a “C+” or better in Pre-calculus

A statistics course is typically required in the university for majors in social sciences, health sciences, business, economics, science, engineering, and mathematics. The AP Statistics course emphasizes the topics in the AP syllabus for the Advanced Placement Statistics examination in May. Topics covered fall into four broad themes: exploring data, planning a study, anticipating patterns, and statistical inference.

Advanced Placement Calculus AB

Grades: 12
Credit: 1.0 credit (year-long course)
Text: *Calculus of a single Variable*, Larson and Hostetler, Edwards, McDougall Littell, 2006
Materials: Graphing Calculator required (T1-83 or 84 plus acceptable, T1-89 recommended)
Prerequisites: A “B” or better in Pre-Calculus

AP Calculus emphasizes the topics in the AP syllabus for the AB level of the Advanced Placement examination that takes place in May. Topics covered include limits, derivatives, and integrals.

PHYSICAL EDUCATION

One and a half years (1.5 credits) of Physical Education are required to earn an ASK diploma. Students may take a maximum of one PE class per semester.

General Physical Education (separate classes for girls and boys)

Grades: 9
Credit: 1.0 (year long course)
Prerequisite: none

General Physical Education exposes the student to a variety of recreational activities at an introductory level. The skills developed in these lifetime recreational activities will be sufficient so as to allow participation beyond the scope of this class. In addition, the student will learn to appreciate the values of physical activity and physical fitness and are challenged to improve their physical fitness level. Classes are segregated by gender. **This class is required for the entire year before any other P.E. can be taken.**

Boys Weight Training, Conditioning, and Fitness

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: General Physical Education

The Weight Training, Conditioning, and Fitness course is designed to teach the student about how the muscles and joints work and how to design a safe fitness routine according to their individual goals. These goals will be in the areas of cardio-vascular fitness, strength, muscular endurance, flexibility and weight management. Students will also learn about nutrition for different goals.

Boys Advanced Weight Training, Conditioning, and Personal Fitness

Grades: 11, 12
Credit: 0.5 (semester course)
Prerequisite: Weight Training, Conditioning and Fitness and Teacher's approval

The Advanced Weight Training, Conditioning, and Fitness course takes the student to a higher level of competency and gives him the tools to do a personal fitness assessment with a concentration on program design. This course is the student's first step into personal training. This course is designed for those students who wish to get a deeper knowledge of exercise prescription and program design for specific results such as weight management, hypertrophy, functional training and sports conditioning.

Alternative and Lifestyle Sports (separate classes for girls and boys)

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: General Physical Education

This course will focus on exposing students to non-traditional physical education activities as well as activities that may be participated in throughout a person's lifetime. A large emphasis of the course will be on personal fitness and healthy lifestyle choices. Included are individual and group activities such as archery, wall climbing, Frisbee golf, yoga, weight training and other activities as facilities allow.

Team Sports (separate classes for girls and boys)

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: General Physical Education

This course is designed to utilize advanced skills, knowledge and resources related to participating in team sport activities. Leadership, participation, sport appreciation and knowledge of game rules are some of the topics covered. The following sports will be emphasized: basketball, soccer and volleyball as well as nontraditional sports such as speedball, ultimate Frisbee and other activities as facilities allow. This class will also have a large fitness component.

GF (Girls Fitness)

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: General Physical Education

This course is focused on allowing girls to develop a personalized fitness plan to meet their personal fitness goals. Students will learn about the areas of fitness including cardio-vascular fitness, strength, muscular endurance and flexibility. Goal setting, decision making and taking responsibility for personal actions will be emphasized. Students will also be learning the four aspects of health with an emphasis on physical health. The class will be located in the exercise room.

Advanced GF (Girls Fitness)

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Prerequisite: Weight Training, Conditioning and Fitness, Teacher Approval

This course is focused on allowing girls to continue to follow a personalized fitness plan to meet their personal fitness goals. Students will learn about the areas of fitness including cardio-vascular fitness, strength, muscular endurance and flexibility. Goal setting, decision making and taking responsibility for personal actions will be emphasized. Students will also cover current health issues in the news as well as the systems of the body. The class will be located in the exercise room.

RELIGION

Religion

All Muslim students from Grade 9 to Grade 12 take Religion three days per week. Students from Grade 9 take Quran class the other two days. Students from Grade 10, 11 and 12 take one class of Quran, and one class of Islamic culture.

Special Religion

All students from Grade 9 to Grade 12 take Religion three days per week, and Islamic Culture class the other two days.

Religion 9

Grades: 9
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Grade 8 Religion

The students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Special Religion 9

Grades: 9
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Grade 8 Special Religion

Non-Arabic speaking students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Religion 10

Grades: 10
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Religion 9

The students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Special Religion 10

Grades: 10
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Special Religion 9

Non-Arabic speaking students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Religion 11

Grades: 11
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Religion 10

The students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Special Religion 11

Grades: 11
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Special Religion 10

Non-Arabic speaking students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Religion 12

Grades: 12
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion Religion 11

The students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

Special Religion 12

Grades: 12
Credit: 1.0 (year-long course)
Text: Ministry of Education Books / Holy Quran
Prerequisite: Successful completion of Special Religion 11

Non-Arabic speaking students learn of Allah, the relationship between human beings and the universe, legislation, the worship of God (Allah), priorities of the strong believer, and the values of Islam.

SCIENCE

Three years (3.0 credits) of science are required to earn an ASK diploma.

General Science

Grades: 9
Credit: 1.0 (year-long course)
Text: *Science Spectrum, A Physical Approach*, Holt, Rinehart and Winston, 2001
Materials: Calculator, 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,
All other Standard School Supplies
Prerequisite: None

General Science provides a basic foundation in chemistry, ecology, earth science and experimental design taught at the high school level. The course enables students to acquire useful laboratory, communication, and reasoning skills

Biology

Grades: 9, 10
Credit: 1.0 (year-long course)
Text: *Biology*, Glencoe, 2007
Materials: 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,
All other Standard School Supplies
Prerequisite: Grade 9: Successful completion of Algebra I with a “B” or better
A “B” or better in 8th grade science
Teacher recommendation
Grade 10: Successful completion of High School General Science

Biology is a laboratory-based course that includes the study of experimental design, taxonomy, cellular chemistry, cell structure and function, genetics/heredity, microbiology, and plant and animal physiology. These areas are developed within a framework of principle biological theories with an emphasis on critical thinking and science process skills.

Advanced Placement Biology

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Biology 7th Edition*, Campbell et al, 2005
Materials: Calculator and lab journal
Prerequisites: A “B” or better in Biology and General Chemistry

The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year of college. The AP Biology exam will be given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required.

Conceptual Chemistry

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Chemistry Concepts and Applications*, Glencoe Science, 2005
Materials: Calculator, 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,
All other Standard School Supplies
Prerequisite: General Science and a passing grade in some level of Algebra

Conceptual Chemistry is a program designed for the preparation of a college liberal arts student. The year long course is designed for students to enter college with a basic background in chemistry using a practical approach to explain basic chemistry principles. A survey of concepts includes atomic structure, chemical bonding, formulas and equations, acid-base theory, and simple organic chemistry and related societal issues regarding chemistry.

This is a basic level class and may not be recognized by all universities.

General Chemistry

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Introductory Chemistry*, Prentice Hall, Wilbraham, 2008
Materials: Scientific calculator
8.5” x 11” in Spiral Notebook (279 x 215mm) college rule
All other Standard School Supplies
Prerequisite: A minimum grade of “C” in Algebra I

Chemistry emphasizes the qualitative and quantitative study of substances and the changes that occur in them. Students will investigate using various lab techniques and apply mathematical skills with the use of chemical quantities in problem solving. A survey of concepts includes atomic structure, chemical bonding, formulas and equations, stoichiometry, and other calculations based on molar relationships, phases of matter and the kinetic theory, acid-base theory, and simple organic chemistry. This course is intended for college preparatory and general education purposes.

NOTE: Chemistry and Conceptual Chemistry are two totally different courses. It is not possible to switch from one to the other at any time during the year.

Advanced Placement Chemistry

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Chemistry*, (Zumdahl), Houghton Mifflin Company, 2007
Experimental Chemistry, (Hall), Houghton Mifflin Co., 1997 (lab manual)
Materials: Scientific calculator as a minimum, programmable calculator an advantage
Prerequisites: A “B” or better in General Chemistry and Algebra I
Algebra II completed or to be taken concurrently

AP Chemistry is designed to be the equivalent of an introductory college chemistry course and includes laboratory investigation and data analysis. The Advanced Placement Chemistry examination will be given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required.

Conceptual Physics

- Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Conceptual Physics*, Paul Hewitt, Pearson, 2006
Materials: Calculator, 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,
All other Standard School Supplies
Prerequisite: A grade 10/11 student applying should have a minimum grade of “B” in Geometry or Geometry E or a grade “C” in Algebra I
Teacher recommendation strongly required for a grade 10 student applying

This course is an introductory one-year course designed to provide a basic background in physics for the liberal arts student using a practical approach to explain basic physics principles using everyday examples.

This is a basic level class and may not be recognized by all universities.

General Physics

- Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Holt Physics*, Serway and Faughn, Holt, Rinehart and Winston, 1999
Materials: Scientific Calculator
Prerequisite: A minimum Algebra II grade of “B”, and should be taking Pre-Calculus, Calculus or AP Calculus concurrently

This course is an introductory one-year course designed to provide a basic background in physics for college-bound high school students intending to major in sciences and engineering fields. It emphasizes problem solving using a mathematical approach.

NOTE: Physics and Conceptual Physics are two totally different courses. It is not possible to switch from one to the other at any time during the year.

Advanced Placement Physics B

- Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Physics*, Giancoli, Prentice Hall 2002
Materials: Graphing Calculators
Prerequisites: A “B” or better in General Physics and Algebra II
Pre-Calculus or Calculus completed or to be taken concurrently

AP Physics B is a broad-spectrum course equivalent of an introductory college physics course and includes laboratory investigation and data analysis. The Advanced Placement examination is given in May. A time commitment in excess of class time is necessary; summer and vacation assignments are required.

Astronomy

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text: *Astronomy: A Beginners Guide to the Universe 3rd edition*. Chaisson / McMillan, Prentice Hall, 2001

Prerequisite: None

Students will study theories of the origin of the universe, different types of galaxies, birth and death of stars, and theories of the formation of our solar system and its planets. Students are expected to play a major role in the development of the specific topics for individual and/or class investigation. The development of research skills will be stressed through individual and group projects.

Environmental Science

Grades: 11, 12

Credit: 0.5 (semester course)

Text: *Environmental Science*, Holt Rinehart, and Winston, 2000

Materials: 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,

All other Standard School Supplies

Prerequisite: Biology recommended

This course enables students to develop a coherent perspective on the environment. The course uses the concepts and terminology associated with a system approach to study. These principles are subsequently applied to the study of natural ecosystems, their component parts, and the functional relationships that maintain their dynamic integrity. Topics include global cycles and physical systems, human population, freshwater ecosystems, conservation and biodiversity, and pollution.

Oceanography

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text: *Marine Biology 4th edition*, McGraw Hill 2003

Essentials of Oceanography 4th Edition, 2006

Materials: 8 ½ x 11 in Spiral Notebook (279 x 215mm) college rule,

All other Standard School Supplies

Prerequisite: Biology recommended

This is a broad survey course dealing mainly with physical oceanography and covering such topics as the geology and geography of ocean basins; physical properties of seawater; marine chemistry; salinity and density; circulation of the oceans, waves and tides; and oceanographic instruments, tools, and methods. Emphasis is also placed on marine biology, ocean policy, and ocean ecology.

SOCIAL SCIENCES

Three years (3.0 credits) of Social Sciences are required to earn an ASK diploma.

World History I: Prehistory-1500

Grades: 9
Credit: 1.0 (year-long course)
Text: *Ancient World History: Patterns of Interaction*, McDougal Littell, 2009
Prerequisite: None

World History I is an overview of World history from Prehistory to the period of European exploration. This course focuses on topics in cultural, political, economic, and social history. Special attention is given to improving student writing, understanding and interpreting primary sources, and developing research skills. Implicit in this is an understanding of the historical method, the inquiry process, and historical reasoning and interpretation.

World History II: 1500-Present

Grades: 10
Credit: 1.0 (year-long course)
Text: *Modern World History: Patterns of Interaction*, McDougal Littell, 2009
Prerequisite: None

This course is a continuation of World History I and is an overview of World history from the European Renaissance to the Present. This course focuses on topics in cultural, political, economic, and social history. In addition, particular emphasis is placed on writing, the historical process, and research.

United States History: 1400's-Present

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *The Americans*, McDougal Littell, 2009
Prerequisite: None

This course is an examination of U.S. history from the years immediately before the European exploration to the Present. Particular emphasis is placed on the social, political, and economic developments within the United States in late 19th and 20th Century. Typically taken in the 11th Grade, students will further develop their writing and research skills as well as their understanding of the historical process.

Advanced Placement United States History

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The American Pageant*
Prerequisites: A “B” or better in World History II

This course prepares students to take the AP Exam in US History. Beginning with a study of Pre-Columbian societies and ending with the Post-Cold War World, this is an extremely challenging course that resembles a college course in terms of its rigor, workload, and pacing. Among the many themes that are addressed during the year, the political, economic, environmental, and cultural developments in American history are given particular emphasis.

Advanced Placement World History

Grades: 10, 11, 12
Credit: 1.0 credit (year long course)
Text: *The Earth and Its Peoples*, McDougall Littell, 2008
Prerequisites: A “B” or better in World History I

This course prepares students to take the AP Exam in World History. This wide-ranging course begins with the Prehistoric foundations of civilizations and continues to the Present. In addition, the course is organized around developments in environmental, cultural, political, social and economic history. As with all AP courses, students should expect a rigorous workload and pace resembling that of a college class.

Advanced Placement Economics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Economics*, McGraw Hill, 2005
Prerequisites: A “B” or better in Economics and Algebra II

AP Economics prepares students for the AP exams in Microeconomics and Macroeconomics. The course is taught in two different sections. In the macroeconomics section, emphasis is placed on the themes of national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth and international economics. In microeconomics, the emphasis is on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students who take this rigorous course should expect a pace and workload similar to that of a college class.

International Relations

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: *International Relations*
Introduction to Comparative Politics, Houghton Mifflin, 2007
Prerequisite: None

International Relations is a semester long elective course designed to introduce students to contemporary global politics and the current state of world affairs. Topics include the international system, war, peace, trade disputes, human rights, the environment, and global economics.

Economics

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: *Economics*, Holt, Reinhart and Winston
Prerequisite: None

Economics is an elective course that explores how society organizes its limited resources to satisfy unlimited wants. Major emphasis is placed on understanding the distinguishing characteristics of various economic systems, the advantages of the American free enterprise system and the distinction between micro and macroeconomic problems. Content includes scarcity and choices, economic systems, market economies, economic indicators and performance, and economic challenges.

Psychology

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: *Understanding Psychology*, Glencoe/McGraw Hill
Prerequisite: None

The psychology elective is the study of the brain and human behavior. Students will be introduced to some of the major psychological perspectives and many of psychology's most influential thinkers and ideas. Students are expected to comprehend, synthesize, and analyze psychological material. Emphasis is placed on helping students better understand the meaning behind behaviors.

Sociology

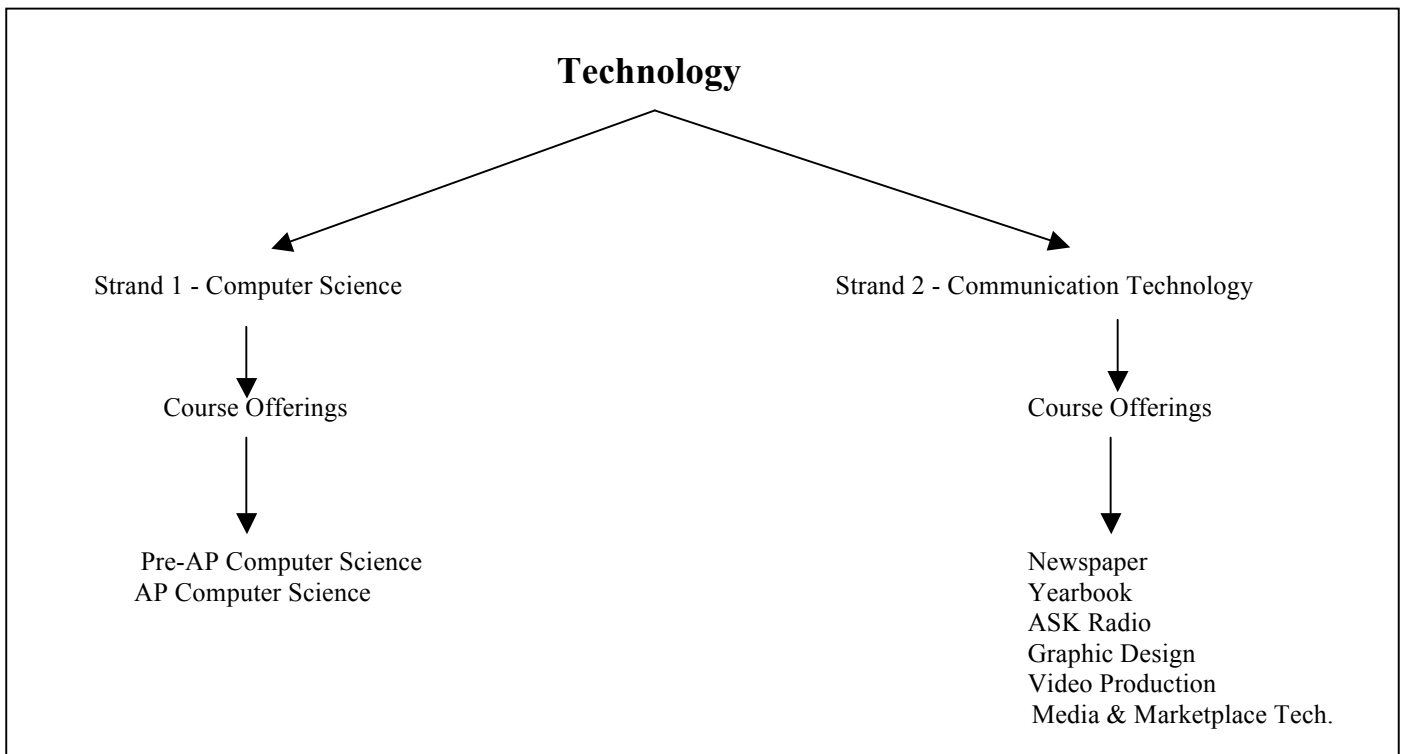
Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: *Sociology and You*, Glencoe/McGraw Hill
Prerequisite: None

This elective introduces students to the study of society and social interaction. It is also designed to provide students with a greater understanding of the ways in which social studies relates to their lives. Students are expected to comprehend, synthesize, and analyze sociological material. In addition, students will develop their ability to understand, predict, and explain some of the social phenomena prevalent in modern societies.

TECHNOLOGY

One year (1.0 credit) of computer related courses are required to earn an ASK diploma.

Within the high school Computer Department, there are **two** discreet strands of Technology:



All of these strands have common elements within them to reinforce the global interchangeability of the subject. Wherever possible, every strand offers students the opportunity to use current and industry standard software.

There are no prerequisites to enter a strand, but there are prerequisites for individual modules within some of the course offerings. If students wish to advance to higher levels within a strand, they either have to complete a prerequisite module within the course or have teacher approval.

Strand 1 – Computer Science

Pre-Advanced Placement Computer Science

Grades: 9, 10, 11, 12
Credit: 1.0 (Full Year course)
Text: Online website
Materials: Computer; Software (Programming with Alice)
Prerequisite: Teacher’s approval (B in previous Math course)

This course is designed to provide students with a foundation in basic programming concepts in preparation for the more advanced programming classes: Intermediate Programming and AP Computer Science. This project-based class utilizes a program called Alice, which is a “3D programming environment that makes it easy to create an animation for telling a story, playing an interactive game, or a video to share on the web. Alice is a teaching tool for introductory computing. It uses 3D graphics and a drag-and-drop interface to facilitate a more engaging, less frustrating first programming experience” (alice.org). It is a requirement for those considering AP CS.

Advanced Placement Computer Science

Grades: 11, 12
Credit: 1.0 (full year course)
Materials: Computer; Software (JCreator, Java Tools)
Prerequisite: A “B” or better in Pre-Advanced Placement Computer Science or Teacher’s approval

This course is designed to teach students advanced material relating to the Java Programming Language. Students will focus on advanced programming, GUI derivatives and will concentrate on the ‘Marine Biology’ case study. Students will be required to write the AP Exam in May.

Strand 2 – Communication Technology

Newspaper

Grades: 10, 11, 12
Credit: 1.0 (full year course)
Text: None
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS, Adobe InDesign CS)
Prerequisite: Teacher Approval and minimum 2.5 GPA

Students will produce and publish a monthly student newspaper. Through this endeavor, students will also learn several software programs focusing on Adobe InDesign CS and image design and manipulation. Equally important will be the application of layout and design skills, learning to write for an intended audience, media’s (our) role in society, and media ethics. All students are expected to make a full year commitment as this is an applied course. Resources include: Scholastic Journalism, PressTime, and appropriate internet resources.

Yearbook

Grades: 10, 11, 12
Credit: 1.0 (full year course)
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS Adobe InDesign CS)
Prerequisite: Teacher Approval

Students must attend yearbook staff meetings every other week after school. All students are expected to make a full-year commitment to this course, which involves participation after school. Yearbook Publications is an elective art course. Students will produce and publish the ASK yearbook. The course will emphasize professional journalistic and publishing skills in writing, editing, photography, design, layout, public relations and desktop publishing. Students will also develop an awareness of ethics in the field of journalism.

ASK Radio

Grades: 11, 12
Credit: 1.0 (full year course)
Prerequisite: Teacher approval, previous computer course

Students will learn the skills involved in the creating ASK's very own school Podcast. Skills for this radio program include: interview techniques, vocal inflection, digitizing and mixing of audio, appreciation of appropriate musical beds, and creating quality radio segments. Each week students will record, produce and distribute their radio Podcast on the internet for the student body. Second semester, students will continue to produce ASK Radio while exploring marketing and surveying techniques specifically for Podcast programs and experimenting with video Podcasting. Assignments, major research projects and creating episodes of ASK Radio will provide assessment with continual evaluation.

Video Production

Grades: 10, 11, 12
Credit: 0.5 (Semester course)
Prerequisite: Teacher approval, previous computer course

Students will explore the world of video production through the use of the software suite: Final Cut Studio. Students will learn basic video camera functions and controls and how to use them effectively. Story-boarding, splicing video clips, transition between video clips, chroma key (i.e. "green-screen"), and other techniques will also be emphasized. Students will focus on the post-production of film as they turn filmed material into professional-looking video.

Assignments will include creating advertisements, filming a news broadcast, writing and directing your own sitcoms and sort films, and shooting a professional-looking sports broadcast using an ASK sporting event as your subject.

Media & Marketplace Technology

Grades: 11, 12
Credit: 0.5 (Semester course)
Text: None
Materials: Computer, Software (MS Office)

In Media & Marketplace Technology, students will explore current programs (website creation, blogging and micro-blogging, Business Apps.) being used by the media and in the business marketplace. Focus will center on how these programs are used to maximize their impact on society and culture. Assignments will include learning about new internet-based social networking programs (ie: twitter), effective use of said programs, and applying critical and creative thinking to the study of these programs through mastery usage and written evaluation. Classes will have an interactive mix of lecture and program application.

Graphic Design

Credit: 0.5 (Semester course)

Computer Graphics is a module based* course. Each semester, students will choose two modules out of a number of options. These choices will be based on a student's area of interest (i.e. one group of students may focus on Web Design while another group may focus on advancing their PhotoShop skills). Students may NOT repeat a module once it has been successfully completed.

* Students enroll in the course Graphic Design, not in the individual modules.

The following topics contain modules that will be offered within Graphic Design. Students may take any combination of the courses as long as they meet the prerequisites. Credits are awarded at 0.5 for the semester:

- PhotoShop I, II, III
- Web Design I, II
- Flash I & II
- Illustrator I & II

Module:

- **Photoshop I**
Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Adobe Photoshop CS2
Prerequisite: None

This module will introduce students to the industry of standard graphics manipulation program Adobe PhotoShop. This module will emphasize usability, navigation, familiarity and practical use in everyday life. Students will be introduced to introductory concepts such as contrast, color and level adjustments, basic photo corrections, use of selection tools and layer basics. Students will complete a series of lessons along with instructor led assignments culminating in a quarter ending final project.

- **Photoshop II**

Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Students must own or borrow a digital SLR camera for this module
Graphic Programs: Adobe Photoshop CS2
Prerequisite: PhotoShop I

This module will build upon the basic knowledge acquired in Photoshop I. Intermediate manipulation and photographic enhancements are the emphasis in this class. Students will be introduced to intermediate concepts such as masks and channels, tools for touching and repairing photos, painting and editing, advanced layer techniques, and creating special effects. Once again the student will complete a series of self-paced lessons along with instructor led assignments culminating in a quarter ending final project.

- **Photoshop III (Digital Photography)**

Grades: 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Adobe Photoshop CS2
Prerequisite: PhotoShop I, PhotoShop II, Teacher's approval

This module will build upon the intermediate knowledge acquired in Photoshop II. Advanced manipulation and photographic enhancements skills are the emphasis in this class. Students will be introduced to advanced concepts such as photographic special effects, sharpening techniques, layer and channel masks and color management for example. Once again the student will complete a series of lessons along with instructor led assignments and a number of projects.

- **Web Design I**

Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Microsoft FrontPage 2003, Adobe Photoshop CS2
Prerequisite: PhotoShop I

This module will introduce students to basic Web Design using Microsoft FrontPage 2003. This course will emphasize HTML usage and basic disk based creation of a website by the students. Students will be introduced to introductory HTML code, tables, hyperlinks, formatting, file and site management and design concepts. Students will complete a series of lessons, design a written proposal for a personal website and culminate the quarter by creating their very own website as their final project.

- **Web Design II**

Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Microsoft FrontPage 2003, Adobe Photoshop CS2
Prerequisite: PhotoShop I, Web Design I, Flash I

This module will build upon the basic knowledge acquired in Web Design I. This course will emphasize web page publishing and the incorporation of flash elements. Students will be introduced to website navigation incorporation JavaScript elements, domain name procurement and designing a server based website to publish on the internet for the world to see. Students will complete a series of lessons along with instructor led assignments culminating in a quarter ending final project.

- **Flash I**

Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Macromedia Flash MX
Prerequisite: PhotoShop I, Illustrator I

This module will introduce students to the basics of Flash Animation. Students will learn Flash Animation for online presentations and website design. Students will complete a number of animation projects.

- **Flash II**

Grades: 9, 10, 11, 12
Materials: Computer/Internet Utilities
Graphic Programs: Macromedia Flash MX
Prerequisite: PhotoShop I, Illustrator I, Flash I

This module will continue the learning process by introducing the students to intermediate-advanced Flash Animation skills. Emphasis will be on using more intermediate to advanced features, such as Action Script and video applications.

- **Illustrator I**

Grades: 9, 10, 11, 12
Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Adobe Illustrator CS2
Prerequisite: PhotoShop I

This module will introduce students to the industry standard vector graphics manipulation program Adobe Illustrator. This module will emphasize usability, navigation, familiarity and practical use in everyday life. Students will be introduced to introductory concepts such as selection basics, creating basic shapes, using the pen tool, painting, using transparency and blend modes and working with layers. Students will complete a series of lessons along with instructor led assignments culminating in a quarter ending final project.

- **Illustrator II**

Grades: 9, 10, 11, 12

Text: *Lynda* Learning Series and online tutorials
Materials: Computer/Internet Utilities
Graphic Programs: Adobe Illustrator CS2
Prerequisite: PhotoShop I, Illustrator I

This module will build upon the basic knowledge acquired in the earlier Illustrator I module. Intermediate vector graphics skills are the emphasis in this class. This module will emphasize intermediate skills and the creative application of these skills in projects and assignments. Students will work on object transformation and order/placement, appearance style, attribute and effects, type manipulation, blending shapes and colors, symbols and airbrushing for example. Students will complete a series of lessons along with instructor led assignments culminating in a quarter ending final

WORLD LANGUAGES

The ASK World Languages Program is intended for students who are beginning or continuing their learning of French or Spanish. Students who are native speakers of the target language are not allowed to enroll in any of these courses except for at the upper levels.

Two years (2.0 credits) of a given world language (Arabic included) are required to earn an ASK diploma. Beginning with the class of 2012, three years (3 credits) will be required. Students must take two years of the same language, but may choose a different language for the last year to complete the three required credits.

French Courses

French I

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage*, Glencoe 2008
Materials: Listening, writing, reading, video activities, ‘*Bon Voyage*’ programs
Other materials as provided
Prerequisite: None

The aim of this course is to enable students to communicate in the target language at a basic level. Students will learn basic language functions and grammatical structures. They will be introduced to the culture of the French-speaking world, and they will be provided with opportunities to practice French using all four skills: speaking, listening, reading and writing.

French II

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage 1 / 2*, Glencoe 2008
Materials: Listening, writing, reading, video activities, ‘*Bon Voyage!*’ programs
Un été pas comme les autres, Huguette Zahler, Amsco School Publications
French short stories (if time permits)
Other materials as provided
Prerequisite: Successful completion of French I or Completion of ASK’s Middle School French program (3 semesters) with a “B+” or better

The aim of this course is to enable students to communicate in the target language at a lower-intermediate level. Students will review and *build on* the language functions and grammatical structures learned in French I. They will continue to cultivate their knowledge and appreciation of the francophone culture, and to develop and reinforce the four basic skills: listening, speaking, reading, and writing. Although communication is still the focus of the course, more emphasis will be placed on grammatical accuracy and pronunciation.

French III

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage 2 / 3*, Glencoe 2008
Materials: Listening, writing, reading, video activities, *Bon Voyage!* programs

Une mystérieuse disparition, Huguette Zahler, Amsco School Publications

French short stories (if time permits)

Other materials as provided

Prerequisite: Completion of French II with a “B-“ or better
French teacher’s approval

The aim of this course is to enable students to communicate in the target language at an upper-intermediate level. Students will review and build on the language functions and grammatical structures learned in French II. They will enhance their knowledge and understanding of the francophone culture, and will continue to develop and reinforce the four basic skills: listening, speaking, reading, and writing. In this course, more emphasis will be placed on grammatical accuracy, pronunciation, and on reading and writing for academic purposes. This is a challenging course intended for highly motivated students.

Advanced Placement French

Grades: 11, 12

Credit: 1.0 credit (year-long course)

Text: *AP French. Preparing for the Language Examination*, SFAW, 1998

En bonne forme, Houghton-Mifflin, 2001

Trésors du temps, McGraw-Hill/Glencoe, 2005

L'étranger, Albert Camus

Stupeur et tremblements, Amélie Nothomb

French short stories (if time permits)

Materials: French films

Other materials as provided

Prerequisites: A “B” or better in French III or Native Fluency

Advanced Placement (AP) French is a course that prepares students for the AP French Language Examination, which enables them to earn college credit during their high school education. It is a challenging course, intended for students with a strong interest in French and a willingness to meet a demanding standard of accomplishment. In this course, students reinforce their knowledge of grammar, increase their vocabulary, sharpen their speaking, writing, listening and reading skills, and also become familiar with the AP French Language Examination format. Classes are conducted *exclusively* in French; therefore, students who take this course are expected to have a firm command of the target language and to use it at all times. In order to earn credit for this course at ASK and be eligible for college credit, all students must take the Advanced Placement Language Exam.

Spanish Courses

Spanish I

Grades: 9, 10, 11, 12

Credit: 1.0 (year-long course)

Text: *Buen Viaje I*, Glencoe 2005
Materials: *Buen Viaje!* Resources (Listening, writing, reading, video activities)
Prerequisite: None

The aim of this course is to enable students to communicate in the target language at a basic level. Students will learn basic language functions and grammatical structures. They will be introduced to the culture of the Spanish-speaking world, and they will be provided with opportunities to practice Spanish using all four skills: speaking, listening, reading and writing. Instruction will be conducted *mostly* in Spanish.

Spanish II

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Ven Conmigo 2*, Holt
Buen Viaje 2, Glencoe
Materials: Other materials as provided
Prerequisite: Successful completion of Spanish I, or completion of Middle School Spanish program at ASK (3 semesters) with a “B+”

The aim of this course is to enable students to communicate in the target language at a lower-intermediate level. Students will review and *build on* the language functions and grammatical structures learned in Spanish I. They will continue to cultivate their knowledge and appreciation of the culture of the Spanish-speaking world, and to develop and reinforce the four basic skills: listening, speaking, reading, and writing. Although communication is still the focus of the course, more emphasis will be placed on grammatical accuracy and pronunciation. Instruction will be conducted *mostly* in Spanish.

Spanish III

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Ven Conmigo 3*, Holt
Buen Viaje 3, Glencoe
Materials: Other materials as provided
Novels and short stories, if time permits
Prerequisite: Completion of Spanish II with a “B-” or better
Spanish teacher’s approval

The aim of this course is to enable students to communicate in the target language at an upper-intermediate level. Students will review and build on the language functions and grammatical structures learned in Spanish II. They will enhance their knowledge and understanding of the culture of the Spanish-speaking world, and will continue to develop and reinforce the four basic skills: listening, speaking, reading, and writing. In this course, more emphasis will be placed on grammatical accuracy, pronunciation, and on reading and writing for academic purposes. This is a challenging course intended for highly motivated students. Instruction will be conducted *mostly* in Spanish.

Advanced Placement Spanish

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Abriendo Paso Gramatica*, Prentice Hall, 2005
Abriendo Paso Lectura, Prentice Hall, 2005
Materials: AP Spanish, Preparing for the Language Examination, Longman, 2006
Modern Spanish Prose, Adrian, Gustave W. 1996

Other materials as provided

Prerequisites: A “B” or better in Spanish III or Native Fluency

Advanced Placement (AP) Spanish is a course that prepares students for the AP Spanish Language Examination, which enables them to earn college credit during their high school education. It is a challenging course, intended for students with a strong interest in Spanish and a willingness to meet a demanding standard of accomplishment. In this course, students reinforce their knowledge of grammar, vastly increase their vocabulary, sharpen their speaking, writing, listening and reading skills, and also become familiar with the AP Spanish Language Examination format. Classes are conducted *exclusively* in Spanish; therefore, students who take this course are expected to have a firm command of the target language and to use it at all times. In order to earn credit for this course at ASK and be eligible for college credit, all students must take the Advanced Placement Language Exam.

NOTES
