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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 27 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 graduating in 2006** must earn **27 credits** from the following categories: (2007 and beyond need 28)

- English 4 credits
- Social Studies 3 credits
- Math 3 credits
- Science 3 credits
- World Languages 2 credits (In the same language)
- Computers 1 credit
- Fine Arts 1 credit
- Physical Education 1.5 credits
- Electives 8.5 credits* (for 2006)
- 9.5 credits* (after 2006)

*All credits above the minimum required fulfill elective credits.

Required Courses by Grade Level

Freshman

Grade 9 English (World Lit., Grammar /Composition)
World History I
Math
Coordinated Science
Physical Education
Arabic or Arabic as a Foreign Language
Islamic Religion (for Muslim students)
Electives

Junior

Grade 11 English (World Literature)
U.S. History
Math
Chemistry (or Science Elective)
Arabic or Arabic as a Foreign Language
Islamic Religion (for Muslim Students)
Electives

Sophomore

Grade 10 English (World Literature)
World History II
Math
Biology

Arabic or Arabic as a Foreign Language
Islamic Religion (for Muslim students)
Electives

Senior

Grade 12 English (World Literature)

Arabic or Arabic as a Foreign Language
Islamic Religion (for Muslim Students)
Electives

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.

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 **13 credits** to be considered a **junior**. Students need to complete **19 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 complete course loads of eight classes. There are only study halls for some students who do not take Arabic or Religion. When registering for your classes, keep in mind that a year long class can not be dropped at the semester. The only exception to that is if the students has an F for the first semester 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 (.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 11 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 - High School

Winter

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

Spring

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

Non-EMAC Activities

Chess Club
Drama – Fall Production
Drama - Spring Production

Table Tennis
Guitar Club
Jazz Band
Learn to Swim
Senior Council
Fitness Club

Model United Nations
National Honor Society
Student Government

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

Since these are college-level classes, students must meet the entrance prerequisites. Seniors may take a maximum of three AP classes. Juniors may take a maximum of two AP classes. Students must have a minimum **overall grade point average of 3.0** to enroll in an AP course, so as not to negatively impact their performance in other classes and to allow the AP classes to function at the required advanced level. A panel consisting of the counselor, school administration and teachers will make the final decision as to which AP classes and the number of AP courses that a student may take.

AP courses are weighted. Students must be enrolled in the class for the full year and earn a minimum grade of 3 on the AP exam to receive a weighted grade in the AP course and to receive AP status on their transcripts. If a student drops after the beginning of the year, the transcript will indicate a withdrawal while passing or a withdrawal while failing.

Advanced Placement Courses Offered

Advanced Placement Biology

Grades:	11, 12
Credit:	1.0 credit (year-long course)
Text:	<i>Biology</i> , Campbell et al, 1999
Materials:	Calculator and lab journal
Prerequisites:	A 'B' or better in Biology is recommended. General Chemistry has been either completed or taken simultaneously. An overall GPA of 3.0 and AP Panel approval.

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 as well as summer and vacation assignments are required.

Advanced Placement Calculus AB

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Calculus*, Larson and Hostetler
Materials: Graphing Calculator required
Prerequisites: A 'B' or better in Pre-Calculus/Trigonometry, 3.0 overall GPA and AP Panel approval.

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 Chemistry

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Chemistry*, (Zumdahl), Houghton Mifflin Company, 1997
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, 3.0 overall GPA, Algebra II completed or to be taken concurrently and AP Panel approval.

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.

Advanced Placement Economics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Economics*, Glencoe/McGraw Hill
Materials:
Prerequisites: A 'B' or better in previous Social Science course, 3.0 overall GPA, a B, or better in Algebra I, have completed or currently enrolled in Algebra II, and AP Panel approval.

The objectives of this course are the following: to provide a sound understanding of the basic economic concepts and theory, to teach students how to think like economists in analyzing both theoretical and real-world problems, to teach students how published economic statistics are calculated and used and their limitations, to expose students to the lives and the main analytical contributions of famous economists so that they can appreciate modern economic theory as the cumulative outgrowth of the field of economics, and to help students to examine the historical evolution of the free-market system. The Advanced Placement Economics exam will be given in May. The offering of this course depends upon availability of staff. Please select a firm alternative.

Advanced Placement English Literature

Grades: 12
Credit: 1.0 credit (year-long course)
Text: *Elements of Sound and Sense- British Literature 6th* Holt Reinhart Winston 2005
Literature Sound and Sense, Perrine's Literature,
Prerequisites: A 'B' or better in English 11, An overall GPA of 3.0., a timed writing sample reviewed by the Language Arts Department and AP Panel approval. AP English Language highly recommended.

AP English is a course for students who have both the desire and ability to do college level English in high school. The course emphasizes the development of critical thinking skills through reading, writing, speaking, and listening. 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. Being able to identify, analyze, and discuss the use of literary devices is a major goal. 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 English Language

Grades: 11
Credit: 1.0 (Year long Course)
Textbook: *Elements of Literature-American Literature*, , Holt, Rinehart & Winston, 2005
50 Essays: A Portable Anthology Bedford/St Martin's, 2004
Prerequisite: A 'B' or better in English 10. An overall GPA of 3.0, a timed writing sample reviewed by the Language Arts department, and AP panel approval. English Honors 10 highly recommended.

This year long course is designed to prepare students for the AP Language Exam. Essay and research writing, class discussion, and presentations will be used to assess student progress. Students will read a variety of literature: American, British, and World. Major periods in American literature will be covered. The year will culminate with taking the AP Language exam.

Advanced Placement French

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *A.P. French*, Longman, 1992
En bonne forme, Houghton
Une Fois Pour Toutes, Addison-Wesley Publishing Company, 1992
Tous Les Poemes
- Representative works of prose, poetry, and drama
- Articles from newspapers and various magazines such as:
Presse-Papiers, Pierre Bordas & Fils and *Authentik*
Materials: French films
Prerequisites: A 'B' or better in French III, 3.0 overall GPA and AP Panel approval.

AP French is intended for students with a strong interest in French and a willingness to meet a demanding standard of accomplishment. This course seeks to develop and refine mastery of the four language skills: listening, speaking, reading, and writing through the understanding of spoken French in various contexts, the reading of non-technical texts without dependence on a dictionary, and expressing oneself in French both in speech and writing with reasonable fluency and accuracy. This course prepares students for the AP French Language Exam in May.

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 a 3.0 overall GPA
Pre-Calculus or Calculus completed or to be taken concurrently and
AP Panel approval.

AP Physics B course is a broad-spectrum college level course culminating in the Physics B Advanced Placement examination in May.

Advanced Placement Spanish

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Encuentros*
Repaso
Prerequisites: A 'B' or better in Spanish III, a 3.0 overall GPA and AP Panel approval.

AP Spanish is intended for students with a strong interest in Spanish and a willingness to meet a demanding standard of accomplishment. This course seeks to develop and refine mastery of the four language skills: listening, speaking, reading, and writing with the emphasis on the use of the language for active communication. The emphasis is also on reading authentic texts without depending on a dictionary and expressing oneself in Spanish both in speech and in writing with reasonable fluency and accuracy. This course prepares students for the AP Spanish Language exam in May.

Advanced Placement Statistics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The Practice of Statistics 1st edition*, Yates, Moore & McCabe, W.H. Freeman & Co
Materials: Graphing Calculator (with statistical functions)
Prerequisites: A "B" or better in Algebra II, a 3.0 overall GPA and AP Panel approval.
Or a "C+" or better in Pre-calculus with overall 3.0 GPA and AP panel approval.

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: 11, 12
Credit: 1.0 credit (year long course)
Text: *The Earth and Its Peoples*, McDougall Littel
Prerequisites: A "B" or better in previous Social Science courses. 3.0 overall GPA and AP Panel approval.

AP World History is a college level course that takes a much more international approach than many other history courses, bringing in elements from societies around the world. It traces the evolution of global processes and interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students use factual knowledge to interpret issues and different types of historical evidence. Students will develop the analytical skills and knowledge necessary to understand and deal critically with issues and material in world history. The course is designed to prepare students for the Advanced Placement World History examination given in May.

Advanced Placement United States History

Grades: 11, 12

Credit: 1.0 credit (year-long course)

Text: *The American Pageant*

Materials:

Prerequisites: A 'B+' or better in previous Social Sciences course, a 3.0 overall GPA and AP Panel approval.

The AP program in United States History is designed to help the student develop the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares one for intermediate college courses by demanding skills equivalent to those acquired in a full-year introductory college course. Students learn to assess historical materials-their relevance to a given issue, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. An AP US History course helps to develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. An AP course in United States history should provide one with a learning experience equivalent to that obtained in most college introductory US history courses. In most schools, the AP course is designed to give students a grounding in the subject matter of United States history and in major interpretive questions that derive from the study of selected themes. Although one is not expected to memorize names and dates on an encyclopedic basis, one must be able to draw upon a reservoir of systematic factual knowledge in order to exercise analytic skills intelligently. The AP United States History examination is given in May. The offering of this course depends on the availability of staff. Please select a firm alternative.

Advanced Placement Computer Science

Grades: 11, 12

Credit : 1.0 (year course)

Text : Java Methods (Skylit), Simply Java Programming (Pearson)

Materials: Computer, Java Compiler, AP Case Study

Prerequisite A 3.0 overall GPA and AP Panel approval .Teacher Approval. It is recommended that you have experience in Programming (intro)

This class is a year long preparation for the AP Computer Science A exam. It is designed to be equivalent to Programming 1 at the College level. Students will focus on advanced programming, GUI, derivatives, and will concentrate on the 'Marine Biology' case study. Various schools award various advance placement credit for passing scores.

Advanced Placement Studio Art

Grades: 11, 12

Credit: 1.0 (full year course)

Text:

Materials:

Prerequisites: Successful completion of Advanced Art course, or AP Art Prep Course GPA 3.0, AP Panel and teachers approval.

This AP class is designed for students who want to follow a career in art, graphics or design. It involves the completion of 30 major pieces of work, and fulfilling requirements for the Advanced Placement Studio Art Course. Students will NOT receive AP credit until the submission of portfolio and an AP score of 3 or above.

ARABIC

All Arabic students are required to take fours (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.

THE 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)
Text:
Materials:
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.

Drawing and Painting I

Grades: 9, 10, 11, 12
Credit: 1.0 (full year course)
Text:
Materials:
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 (Full year course)
Text:
Materials:
Prerequisite: Foundations of Art
One other art course, and
Teachers 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

Printmaking

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

Student will explore 3-dimensional design through sculptural projects involving 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.

AP Art Preparation Course

Grades: 11, 12
Credit: 1.0 (full year course)
Text:
Prerequisites: Successful completion of two art courses, including one year long course, GPA 3.0 and teachers approval

This class prepares students for the AP Art Studio course and begins the production of the major pieces of art work required for AP. Students will NOT receive AP credit for this course, but will with AP Studio Art the following year.

Advanced Placement Studio Art

Grades: 11, 12
Credit: 1.0 (full year course)
Text:
Materials:
Prerequisites: Successful completion of Advanced Art course, or AP Art Prep Course GPA 3.0, AP Panel and teachers approval.

This AP class is designed for students who want to follow a career in art, graphics or design. It involves the completion of 30 major pieces of work, and fulfilling requirements for the Advanced Placement Studio Art Course. Students will NOT receive AP credit until the submission of portfolio and an AP score of 3 or above.

The Performing Arts:

Drama I - An Integrated Approach to Acting

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: *Theatre Art In Action*, Glencoe, 1999.
Materials:
Prerequisite: None

Students will learn terminology, basic theatre history, and foundations of Western theatre with an emphasis on acting and performing. Students will build skills by developing themselves as actors, using various principles and techniques, and character analysis of famous actors/actresses. Evaluation is through classroom assignments, projects, workshops and performance. Performance is a major element to this course.

Drama II - World Drama

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text:
Materials:
Prerequisite: None, however, Drama I is suggested

Students will learn terminology, theatre history, and foundations of world theatre with an emphasis on dramatic literature, acting, performing, and technical theatre. Students will build skills by developing themselves as actors using various techniques of a particular region and/or time period in theatre history (with a strong emphasis on dramatic literature and masks). Evaluation is through classroom assignments, projects, workshops and performance. Performance is a major element to this course.

ENGLISH

Four years (4.0 credits) of English are required to earn an ASK diploma.

English 9: Grammar and Composition

Grades: 9
Credit: 1.0 (year-long course)
Text: *Elements of Literature*, Holt, Rinehart and Winston, 2005, Third Course
Warriner's English Composition and Grammar, Third Course, 1992
Prerequisite: None

Grammar and Composition focuses on English language skills and academic writing skills. Students study the grammar of English in depth. Academic writing skills prepare the student for the demands of subsequent high school writing. All four essay forms are used with emphasis on exposition and persuasion. Literature is used as a source of ideas for the writing. Research projects and one Shakespearean play are required.

English 10: World Literature and Composition

Grades: 10
Credit: 1.0 (year-long course)
Text: *Elements of Literature*, World Literature, Fourth Course, Holt, Rinehart and Winston, 2005.
Warriner's English Composition and Grammar, Complete Course, 1992
Prerequisite: English 9

The World Literature Course features a thematic approach to the analysis and appreciation of World Literature. The communication skills of reading, writing, speaking, and listening are developed on an ongoing basis and through a variety of approaches as student's progress from one grade level to the next. Critical thinking skills are developed through study of literature in a variety of genres from around the world. Class work will focus on the gradual improvement of writing skills and on extending understanding of the use of literary devices. Extended research projects are also required along with one Shakespearean play.

Honors English 10

Grades: 10
Credit: 1.0
Textbook: *Elements of Literature* Fourth Course, Holt, Rinehart and Winston, 2005
Prerequisite: A timed writing sample reviewed by the Language Arts department and teacher recommendation required

This course is year long and designed to begin the vertical alignment needed for students aspiring to AP Language or AP Literature courses in their 11th and 12th grade years. The curriculum followed in English 10 will be used for this course, but there will be extra required reading with emphasis placed on literary/language analysis using AP strategies. Essay and research writing, class discussion, and presentations will be used to assess student progress

English 11: American Literature

Grades: 11
Credit: 1.0 (year-long course)
Text: *Elements of Literature - American Literature*, Fifth Course, Holt, Rinehart and Winston, 2005.
Prerequisite: English 10: World Literature

The American Literature Course features a chronological approach to the analysis and appreciation of American Literature. The communication skills of reading, writing, speaking, and listening are developed on an ongoing basis and through a variety of approaches as students progress from one grade level to the next. Critical thinking skills are developed through study of all periods in American Literature. Class work will focus on the gradual improvement of writing skills and on extending understanding of the use of literary devices. Extended research projects are also required.

Advanced Placement English Language

Grades: 11
Credit: 1.0 (Year long Course)
Textbook: *Elements of Literature*, Fifth Course, Holt, Rinehart and Winston, 2005
50 Essays: A Portable Anthology Bedford/St Martin's, 2004
Prerequisite: A 'B' or better in English 10. An overall GPA of 3.0, timed writing sample reviewed by the Language Arts department and AP panel approval. English Honors 10 highly recommended.

This year long course is designed to prepare students for the AP Language Exam. Essay and research writing, class discussion, and presentations will be used to assess student progress. Students will read a variety of literature: American, British, and World. Major periods in American literature will be covered. The year will culminate with taking the AP Language exam.

English 12: British Literature

Grades: 12
Credit: 1.0 (year-long course)
Text: *Elements of Literature- British Literature - sixth course* Holt, Rinehart and Winston, 2005.
Perrine's, Literature, Structure, Sound and Sense, Eighth Edition, Harcourt. 2001
Prerequisite: English 11: American Literature

British and World Literature is studied using a chronological approach to the analysis and appreciation of literature. The communication skills of reading, writing, speaking, and listening are developed on an ongoing basis and through a variety of approaches as students progress through this college preparatory course. Critical thinking skills are developed through study of literature in a variety of genres from around the world. Class work will focus on the gradual improvement of writing skills, and on extending understanding of the use of literary devices. Extended research projects are also required.

Advanced Placement English Literature

Grades: 12

Credit: 1.0 credit (year-long course)

Text: *Elements of Literature- British Literature - sixth course* Holt, Rinehart and Winston, 2005

Literature Sound and Sense, Perrine's Literature,

Prerequisites: A 'B' or better in English 11, An overall GPA of 3.0. ,a timed writing sample reviewed by the Language Arts Department and AP Panel approval. AP English Language highly recommended

AP English is a course for students who have both the desire and ability to do college level English in high school. The course emphasizes the development of critical thinking skills through reading, writing, speaking, and listening. 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. Being able to identify, analyze, and discuss the use of literary devices is a major goal. 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.

ELECTIVES

World Mythology

Grades: 10, 11, 12

Credit: 0.5 (Semester course)

Textbook: *World Mythology* Glencoe 2003

Prerequisite: English 9

This course is one semester long. It will focus 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: 11, 12

Credit: 0.5 (Semester Course)

Textbook:

Prerequisites: Grade 10 English

Description: This course is one semester long. It will focus on the craft of writing as found in various writing genres including fiction and non fiction, poetry, scriptwriting and commercial work. This will require work in composition supplementing the students' writing skills. Students will produce a body of work in a particular genre of their choosing as part of a portfolio of writing.

LIBERAL ARTS

Course: Newspaper

Grades: 10, 11, 12
Credit: 1.0 (full year course)
Text: None
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS, Microsoft FrontPage, Macromedia Flash MX)
Prerequisite: Applications I and Teacher Approval Minimum 2.0 GPA

Description: Students will produce and publish a monthly student newspaper. Through this endeavor, students will also learn several software programs focusing on PageMaker 7.0 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.

Course: Yearbook

Grades: 10, 11, 12
Credit: 1.0 (Year course)
Text:
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS, Microsoft FrontPage, Macromedia Flash MX)
Prerequisite: Applications I and Teacher Approval

Description: 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.

Film Studies / Film Theory

Grades: 11, 12
Credit: 0.5 (semester course)
Text:
Materials: Films selected by teacher
Prerequisite: Being a Junior or Senior, or teacher's approval

Students will learn basic film terminology, film history, and the various film genres from the silent era to the present. Students will watch films which are representative of certain film movements and national cinemas. Students will write criticisms of films seen in class and will have individual assignments to watch films at home and report to the class in the form of a film review. Evaluation is through classroom assignments, projects, reviews, and class participation/discussion.

Radio A.S.K.

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text:

Materials:

Prerequisite: Computer Applications 1 (or basic computer skills), Teacher approval

Students will learn the skills involved in the creation of school radio programs. These skills include: interview techniques, presentation skills, vocal inflection, digitizing and mixing of audio, FM radio transmission, appreciation of musical rhythm, creation of computer-based jingles and segments. Evaluation is by continual assessment, plus two major assignments per course.

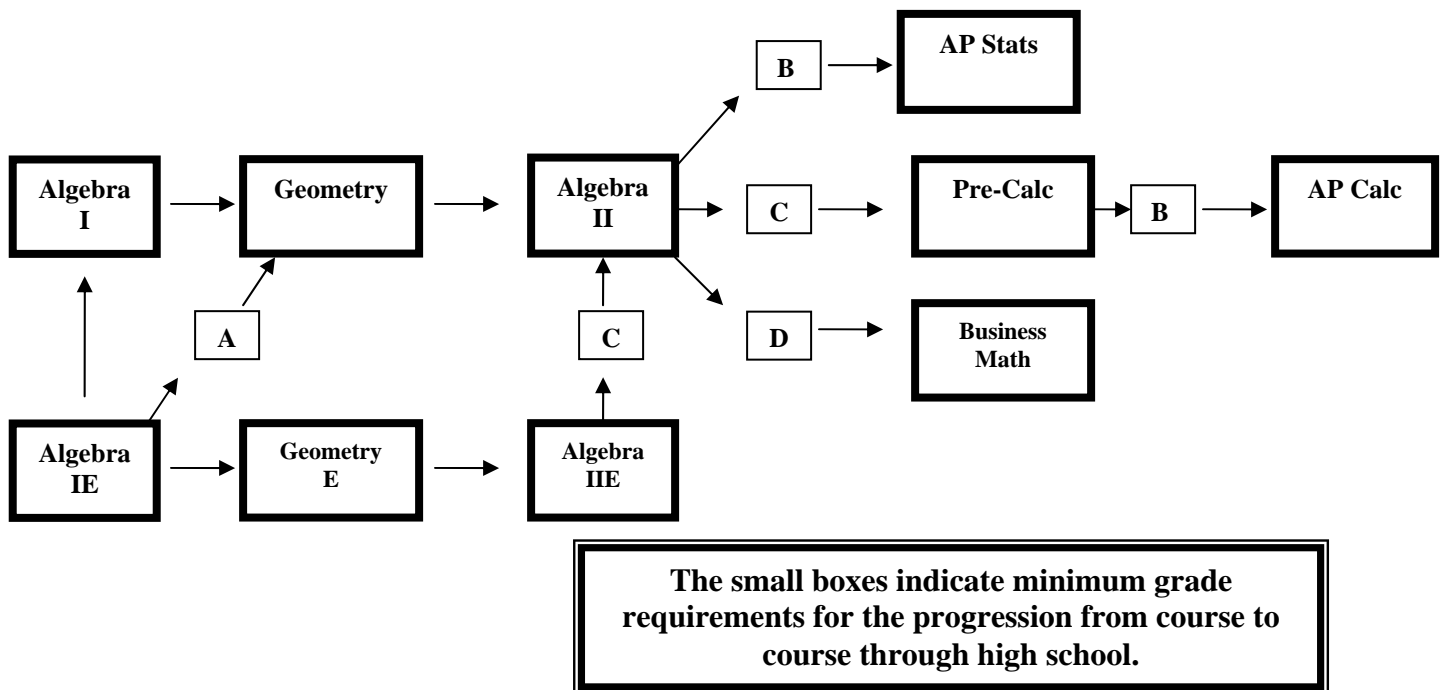
MATHEMATICS

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 or two sequences: Algebra I E, Geometry E, Algebra II E OR Algebra I, Geometry, Algebra II, and Pre-Calculus/Trigonometry. When appropriate, movement between sequences is possible. Elective courses offered are 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



Algebra I

Grades: 9, 10
Credit: 1.0 (year-long course)
Text: *Algebra, Structure and Method, Book 1*, Houghton Mifflin, 2000
Materials:
Prerequisites: Teacher's recommendation, Completion of Algebra I E
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 9,10
Credit 1.0 (year long course)
Text *Algebra: Concepts and Applications* © 2004 Glencoe
(Price, Cummins, Malloy, McClain, and Mojica)

Presents concepts at a more deliberate pace and provides students with ample practice and reinforcement. This is gradual introduction and development of algebraic procedures with emphasis on mathematical modeling. Focus on conceptual knowledge rather than procedural knowledge.

Algebra Ib E

Grades: 9, 10, 11
Credit: 1.0 (year-long course)
Text: *Algebra I, Integration, Applications, Connections*. Glencoe 2001.
Materials:
Prerequisites: Completion of Algebra Ia E
Teacher's recommendation

Algebra Ib E is the second course in the Algebra E sequence. Algebra Ib E continues the study of Algebra I topics at a slower pace than the Algebra I course. Algebra Ib E is comparable to the second semester of Algebra I.

Please note: This is the last year this course will be offered.

Algebra II

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Algebra and Trigonometry, Structure and Method, Book 2*, Houghton Mifflin, 2000
Materials:
Prerequisites: Successful completion of Algebra I with a 'C' or better
Successful completion of Geometry,
or successful completion of Algebra II E with an 'C' or better
Teacher's recommendation

Algebra II reviews and extends coverage of traditional Algebra I topics. The application 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: 12
Credit: 1.0 (year-long course)
Text: *Algebra II, Integration, Applications, Connections*. Glenco, 2001.
Materials:
Prerequisites: Successful completion of Algebra I E & Geometry E or Geometry
Teacher's recommendation

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.

Geometry

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Geometry: Integration, Applications and Connections*, Glencoe, 2001
Materials:
Prerequisites: Completion of Algebra I with a 'D' or better
Completion of Algebra I E and / or Algebra Ib E with an 'A' average
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, 11, 12
Credit: 1.0 (year-long course)
Text: *Geometry, Integration, Applications, Connections*. Glencoe 2001.
Materials:
Prerequisites: Completion of Algebra Ib E and/or Algebra IE
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. Few multi-stepped formal proofs are required.

Pre-Calculus / Trigonometry

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Pre calculus 5th Edition*, Larson and Hosteler, Houghton Mifflin 2001
Materials: Graphing calculator is required
Prerequisites: Completion of Algebra II with a 'C+' or better and
Teacher's recommendation

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

Advanced Placement Statistics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *The Practice of Statistics 1st edition*, Yates, Moore & McCabe, W.H. Freeman & Co
Materials: Graphing Calculator (with statistical functions)
Prerequisites: A “B” or better in Algebra II, a 3.0 overall GPA and AP Panel approval.
Or a “C+” or better in Pre-calculus with overall 3.0 GPA and AP panel approval.

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: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Calculus*, Larson and Hostetler
Materials: Graphing Calculator required
Prerequisites: A ‘B’ or better in Pre-Calculus/Trigonometry, 3.0 overall GPA and AP Panel approval.

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.

Business Mathematics

Grades: 11, 12
Credit: 1.0 (year long course)
Text: *Business & Personal Finance 2nd Edition* Glencoe, 2005 (Kapoor, Dlabay, Hughes)
Materials:
Prerequisites: Successful completion of Algebra II.

This course is a serious academic math class for people interested in business. It is NOT an alternative for Algebra II.

Business Mathematics will help students develop the skills needed when making personal and business financial choices. Students will learn calculations associated with saving, borrowing and investing money. Additionally, all the calculations required to run a financial operation. The aim of the course is to develop a clear understanding of financial concepts and their applications in the real world.

MUSIC

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

Instrumental Music I

Grades: 9, 10
Credit: 1.0 (year-long course)
Materials: Musical Selections from Band Library
Prerequisite: At least two year of previous band 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.

Instrumental Music II

Grades: 11, 12
Credit: 1.0 (year-long course)
Materials: Musical Selections from Band Library
Prerequisite: At least two year of previous band experience AND director's approval

Group instrumental instruction, as well as music theory, are included in this course. Daily practice, as well as public performances, is required. There is an instrumental rental fee of KD 40 per year.

THESE INSTRUMENTAL CLASSES COULD COMBINE

Girls Chorus

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: *Successful Sight Singing, Book 1*, Nancy Telfer, 1992
Materials: Musical selections from Choral Library
Prerequisite: None

Girls Chorus is a vocal training program for the beginning or advanced girl singer. It is highly focused on proper breathing and singing, reading music, and singing in harmony. Some performances are required, and there is some music theory.

Combined Chorus

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Success Sight Singing, Book 1*, Nancy Telfer, 1992
Materials: Musical selections from Choral Library
Prerequisite: Director's approval

Combined Chorus is a vocal training program for the beginning or advanced singer including beginner music theory. It is highly focused on proper methods of breathing and singing, reading music, and singing in harmony. Some performances are required.

Beginning Guitar

Grades: 9, 10, 11, 12
Credit: 0.5 (semester long course)
Materials: Students must provide their own guitar
Prerequisite: Beginners only

Beginning Guitar exposes students to the basic skills necessary in guitar playing. Students may take Beginning Guitar for only one semester.

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 – Boys

Grades: 9

Credit: 1.0 (2 semester course)

Text:

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. Classes are segregated by gender. **This class is required for the entire year before any other P.E. can be taken.**

General Physical Education – Girls

Grades: 9

Credit: 1.0 (2 semester course)

Text:

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. Classes are segregated by gender. **This class is required for the entire year before any other P.E. can be taken.**

Alternative Physical Education

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text:

Prerequisite: General Physical Education

This course will focus on exposing students to non-traditional physical education activities as part of preparation for lifetime activities. A large emphasis of the course will be on personal fitness and healthy lifestyles. Included are individual and dual sports such as badminton, pickle ball, and table tennis, netball, ultimate Frisbee, kick boxing, self-defense, and weight training as facilities allow. This co-ed physical education class consists of personal improvement and activity time. This class includes a large fitness component.

Lifestyle Sports (separate classes for girls and boys when possible)

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text: Please indicate if you wish to sign up for the girls or boys class.

Prerequisite: General Physical Education

This course is designed to present advanced skills, knowledge, and resources related to participating in team sport activities. Priority is on knowledge and understanding of the skills and why these skills work. Leadership, sports organization, injury prevention, ultimate fitness are some of the topics covered. The following sports will be emphasized: basketball, soccer, volleyball, along with non-traditional sports such as speedball, Takraw, etc... This class will also have a large fitness component a large fitness component.

Weight Training, Conditioning, and Fitness

Grades: 10, 11, 12

Credit: 0.5 (semester course)

Text:

Prerequisite: General Physical Education

Weight Training, Conditioning, and Fitness is designed to help the student make a personal fitness assessment and then assist them in structuring their individual goals. These goals will be in the area of cardio-vascular fitness, strength, muscular endurance, flexibility and exercise, as well as correct exercises to accomplish these specific goals.

Advanced Weight Training, Conditioning, and Personal Fitness

Grades: 11, 12

Credit: 0.5 (semester course)

Text:

Prerequisite: Weight Training, Conditioning and Fitness. Teacher Approval

Weight Training, Conditioning, and Fitness is designed to help the student make a personal fitness assessment and then assist them structure their individual goals. These goals will be in the area of cardiovascular fitness, strength, muscular endurance, flexibility and exercise, as well as correct exercises to accomplish these specific goals. This course is designed for those students who wish to pursue further studies in Physical E.

ducation, Kinesiology, Science of the Human Body or Physiotherapy.

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: Scientific calculator and binder
Prerequisite: None

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

Biology

Grades: 10
Credit: 1.0 (year-long course)
Text: *Modern Biology*, Holt, Rinehart and Winston, 1999
Materials: Standard school supplies
Prerequisite: None

Biology is a prescribed Grade 10 Science course. It includes biochemistry, the cell, transport of materials across the membrane, molecules of inheritance, genetics, evolution, phylogeny, physiology and ecology.

Advanced Placement Biology

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Biology*, Campbell et al, 1999
Materials: Calculator and lab journal
Prerequisites: A 'B' or better in Biology is recommended. General Chemistry has been either completed or taken simultaneously. An overall GPA of 3.0 and AP Panel approval.

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 as well as summer and vacation assignments are required.

Applied Chemistry

Grades: 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Chemicals in Action*, Holt, Rinehart and Winston of Canada, 1994
Materials: calculator, lab book, binder, and lab goggles
Prerequisite: General Science

Applied Chemistry is a course that contains most of the topics a general chemistry course offers but in a less rigorous and more laboratory-directed format.

General Chemistry

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Introductory Chemistry, A Foundation*, Heath, 1996
Materials: Scientific calculator
Prerequisite: Must be taking OR have completed Algebra I

A comprehensive course designed to provide a basic knowledge of chemistry for all college-bound students.

Advanced Placement Chemistry

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Chemistry*, (Zumdahl), Houghton Mifflin Company, 1997
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, 3.0 overall GPA, Algebra II completed or to be taken concurrently and AP Panel approval.

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.

General Physics

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *Holt Physics*, Serway and Faughn, Holt, Rinehart and Winston, 1999
Materials:
Prerequisite: A minimum grade of 'B' in Algebra I
Successful completion of Geometry OR teacher recommendation
Should be taking Algebra II OR Pre-Calculus (preferred)

This course is an introductory one-year course designed to provide a basic background in physics for all college-bound high school students.

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 a 3.0 overall GPA
Pre-Calculus or Calculus completed or to be taken concurrently and AP Panel approval.

AP Physics B course is a broad-spectrum college level course culminating in the Physics B Advanced Placement examination in May.

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
Materials:
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:
Prerequisite: Biology

This course investigates the diversity of our environment with an emphasis on the development of critical creative thinking. Decision making and research skills will be developed through individual presentations and group projects.

Oceanography

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: *Marine Biology 4th edition*, McGraw Hill 2003
Materials:
Prerequisite: Biology recommended

The emphasis of this course is on marine biology. Topics will include the sea floor as well as the chemical and physical features of sea water. There will also be an introduction to ecology, estuaries, and man's impact on the oceans of the world. The Arabian Gulf will be studied with the utilization of local facilities.

SOCIAL SCIENCES

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

World History I: Ancient and Medieval History

Grades: 9
Credit: 1.0 (year-long course)
Text: *World History: The Human Journey*, Holt, Rinehart and Winston, 2003
Prerequisite: None

World History I is a year long required course for 9th grade students. It is a survey course that begins with the dawn of civilization in various parts of the world and continues until the beginning of the Renaissance in Europe. The goal is for the students to understand the diverse nature of the world and how the different regions relate to each other and how they have changed over time. Because this is the first social studies course students take in high school, special emphasis is placed on building a foundation of skills for later courses here and in college. These skills include writing, research, working cooperatively with other members of the class, and developing the ability to think critically.

World History II: Modern History

Grades: 10
Credit: 1.0 (year-long course)
Text: *World History: The Human Journey*, Holt, Rinehart and Winston, 2003
Prerequisite: None

World History II is required of all sophomores. It is a continuation of the freshman history course so it begins in about 1500 and continues to the present. In World History II students will continue to build upon the foundation set in World History I and work on skills such as writing, research, working cooperatives and thinking critically.

United States History

Grades: 11, 12
Credit: 1.0 (year-long course)
Text: *American Nation*, Holt, Rinehart and Winston, 2003.
Prerequisite: None

United States History is a graduation requirement. US History is a year long required course for 11th grade students. It is a survey course that begins with the arrival of Europeans to the Americas and continues up to the present. Students should understand the development of the United States from a collection of colonies on the fringe of the European world to the powerful country it is today. We'll look closely at issues that have divided the United States and brought it closer together. Because this is an important course in the college preparatory program, special emphasis is placed on developing skills students will need next year and especially in college. These skills include writing, research, working cooperatively with other members of the class, and developing the ability to think critically.

Advanced Placement United States History

Grades: 11, 12

Credit: 1.0 credit (year-long course)

Text: *The American Pageant*

Materials:

Prerequisites: A 'B+' or better in previous Social Sciences course, a 3.0 overall GPA and AP Panel approval.

The AP program in United States History is designed to help the student develop the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares one for intermediate college courses by demanding skills equivalent to those acquired in a full-year introductory college course. Students learn to assess historical materials-their relevance to a given issue, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. An AP US History course helps to develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. An AP course in United States history should provide one with a learning experience equivalent to that obtained in most college introductory US history courses. In most schools, the AP course is designed to give students a grounding in the subject matter of United States history and in major interpretive questions that derive from the study of selected themes. Although one is not expected to memorize names and dates on an encyclopedic basis, one must be able to draw upon a reservoir of systematic factual knowledge in order to exercise analytic skills intelligently. The AP United States History examination is given in May. The offering of this course depends on the availability of staff. Please select a firm alternative.

Advanced Placement World History

Grades: 11, 12

Credit: 1.0 credit (year long course)

Text: *The Earth and Its Peoples*, McDougall Littel

Prerequisites: A "B" or better in previous Social Science courses. 3.0 overall GPA and AP Panel approval.

AP World History is a college level course that takes a much more international approach than many other history courses, bringing in elements from societies around the world. It traces the evolution of global processes and interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students use factual knowledge to interpret issues and different types of historical evidence. Students will develop the analytical skills and knowledge necessary to understand and deal critically with issues and material in world history. The course is designed to prepare students for the Advanced Placement World History examination given in May.

International Relations

Grades: 10, 11, 12

Credit: 0.5 (semester = 5 credit)

Prerequisite: None

This class is designed to introduce students to international relations. These topics may include the following: An Introduction to World Agenda, Global Economic Interdependence, Security Development and Environment, Social Foundation for Development, Democracy and Security, International law, and Diplomatic Skills. The course will involve extensive research, debate and public speaking.

Geography

Grades: 10, 11, 12
Credit: 0.5 (semester course)
Text: Glencoe World Geography, 2000
Prerequisite: None

This elective course builds on the geography skills introduced in World History I & II. Emphasis is placed on developing mapping skills, understanding political, cultural and physical differences, and how geographical location relates to overall standard of living. Students are expected to comprehend, apply, and analyze geographic concepts.

Economics

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

This elective is usually a student's first contact with the field of economics. This course provides an overview of micro and macro economic concepts and terminology. Students will be introduced to the elements of demand, supply, and market structure. Students are expected to comprehend, synthesize, and analyze economic concepts.

Advanced Placement Economics

Grades: 11, 12
Credit: 1.0 credit (year-long course)
Text: *Economics*, Glencoe/McGraw Hill
Materials:
Prerequisites: A 'B' or better in previous Social Science course, 3.0 overall GPA, a B, or better in Algebra I, have completed or currently enrolled in Algebra II, and AP Panel approval.

The objectives of this course are the following: to provide a sound understanding of the basic economic concepts and theory, to teach students how to think like economists in analyzing both theoretical and real-world problems, to teach students how published economic statistics are calculated and used and their limitations, to expose students to the lives and the main analytical contributions of famous economists so that they can appreciate modern economic theory as the cumulative outgrowth of the field of economics, and to help students to examine the historical evolution of the free-market system. The Advanced Placement Economics exam will be given in May. The offering of this course depends upon availability of staff. Please select a firm alternative.

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

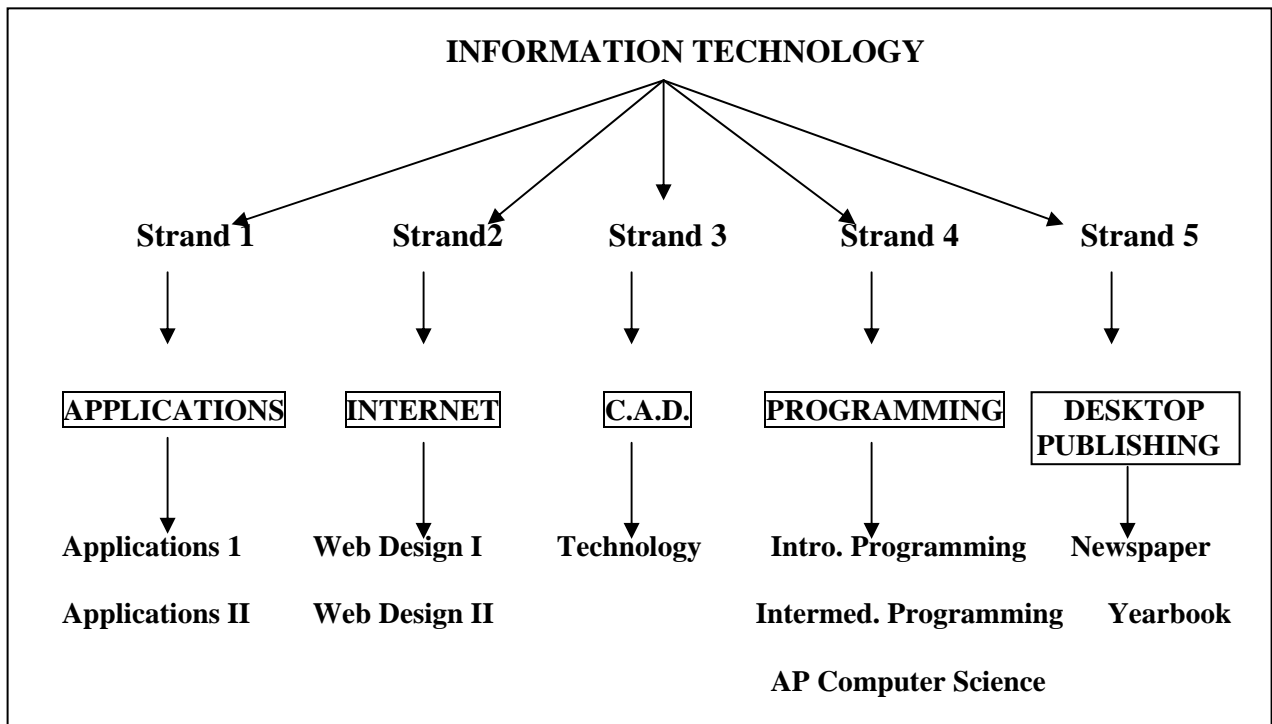
This elective introduces students to the study of society and social interaction. It is also designed to provide students with a greater understanding of the ways in which social studies relates to their lives. Students are expected to comprehend, synthesize, and analyze sociological material. In addition,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

TECHNOLOGY

HIGH SCHOOL INFORMATION TECHNOLOGY

One year (1.0 credit) of computer science is required to earn an ASK diploma.

Within all three schools there are five discreet strands of Information Technology:



1. Computer applications
2. The internet
3. Computer Aided Design
4. Programming
5. Desktop Publishing

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

There are no prerequisites to enter a strand at level one, but if students wish to advance to higher levels they either have to have completed the previous course within that strand, or have teacher approval. It is always preferred that all students complete prior levels, but if this is not possible the student will have to demonstrate a high level (above 80%) of core knowledge before receiving teacher approval.

STRAND ONE : COMPUTER APPLICATIONS

Course: Applications I

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: Adobe PhotoShop CS Classroom in a Book
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (PhotoShop CS, Adobe InDesign, Microsoft Office)
Prerequisite: None

Description: This course will introduce students to graphic design using Adobe PhotoShop and Adobe InDesign. The skills learned in this course will be used to develop both print and electronic projects. Students will also be introduced to digital photography and photo manipulation.

Course: Applications II

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: Adobe PhotoShop & Illustrator CS Classroom in a Book
Materials: Computer, Internet Utilities, Digital Camera, DV Video Camera
Graphic Programs: (Adobe PhotoShop CS, Adobe Illustrator CS, Adobe InDesign)
Prerequisite: Computer Applications I

Description: This course will introduce students to advanced graphic design using Adobe Illustrator and its integration with Adobe PhotoShop and Adobe InDesign. Students will also be introduced to non-linear film editing using a DV camera and appropriate editing software.

Course: Applications III

Grades: 11, 12 (Grade 9 and 10 Students are not allowed to enroll in this course)
Credit: 0.5 (semester course)
Text: None
Materials: Computer, Internet Utilities, Digital Camera, DV Video Camera
Graphic Programs: (Adobe PhotoShop CS, Adobe Illustrator CS, Adobe InDesign, Microsoft FrontPage, Director)
Prerequisite: Computer Applications II or Web Design II and Teacher's consent.

Description: This course is a studio based course for students who are at an advanced skill level in a variety of graphic design applications. In conjunction with the instructor, the student will develop a major project or two minor projects that will span the semester. Students will ultimately present the finished project online or to a group of their peers.

STRAND TWO : THE INTERNET

Course: Web Design I

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Graphic Programs: (Adobe PhotoShop CS, Microsoft FrontPage, Macromedia Flash MX)
Prerequisite: None

Description: This course will introduce students to web design using a variety of software. Students will be introduced to HTML (Hypertext Markup Language) and will create at least two web pages with at least one of them integrating imbedded PowerPoint and/or Macromedia Flash.

Course: Web Design II

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: None
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS, Microsoft FrontPage, Macromedia Flash MX)
Prerequisite: Web Design I

Description: This course will teach students advanced web design incorporating Macromedia Flash and Macromedia Breeze. Students will also incorporate and edit (or author) JavaScript applets.

STRAND THREE : COMPUTER AIDED DESIGN (CAD)

Course: Design Technology

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: None
Materials: Computer; Micro-Compact Router, CAD Software, Consumable – Resistant
Prerequisite: Teacher's approval

Description: Students will be introduced to the world of Computer aided design (CAD) and Computer aided manufacture (CAM) through the BAE Systems F1 project. Principally, the students will use a 3D modeling program, Pro Engineer, to design a scaled model of an F1 racing car. Finally they will program a compact micro router to manufacture their idea. On completion the car will be tested down a 25m track to evaluate the efficiency of their overall design. The course reflects a complete design cycle where the students have to demonstrate lateral thinking to complete the task of designing and manufacturing a scaled model of an F1 racing car.

STRAND FOUR : PROGRAMMING

Course: Introductory Programming

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: Online website
Materials: Computer; Software (JCreator, Java Tools)
Prerequisite: Teacher's approval (3.00 GPA in Mathematics Recommended)

Description: This course develops problem-solving approaches including logic, problem analysis, and program design. It emphasizes the fundamentals of programming using the *Java* programming language.

Course: Intermediate Programming

Grades: 9, 10, 11, 12
Credit: 0.5 (semester course)
Text: Online website
Materials: Computer; Software (JCreator, Java Tools)
Prerequisite: Introductory Programming

Description: This course continues on from Introductory Programming and further develops problem-solving approaches including logic, problem analysis, and program design. It emphasizes the fundamentals of programming using *Java* and prepares students wanting to take APCS (Advanced Placement Computer Science).

Course: Advanced Placement Computer Studies

Grades: 11, 12
Credit: 1.0 (full year course)
Materials: Computer; Software (JCreator, Java Tools)
Prerequisite: Intermediate Programming, 3.0 GPA, Teacher's Approval

Description: 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 FIVE : DESKTOP PUBLISHING

Course: 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 Minimum 2.0 GPA

Description: 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.

Course: Yearbook

Grades: 10, 11, 12
Credit: 1.0 (Year course)
Text:
Materials: Computer, Internet Utilities, Digital Camera
Graphic Programs: (Adobe PhotoShop CS Adobe Indesign CS)
Prerequisite: Applications I and Teacher Approval

Description: 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.

WORLD LANGUAGES

Two consecutive years (2.0 credits) of a given World Language (Arabic included) are required to earn an ASK diploma.

FRENCH COURSES

French I

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage*, Glencoe 2004
Materials: Listening, writing, reading, video activities, 'Bon Voyage' programs
Magazine: *C'est Facile*, Pierre Bordas & Fils
Prerequisite: None

This first year course emphasizes a communicative approach while developing four basic skills: listening, speaking, reading, and writing. It explores the structure of French, models correct pronunciation, and introduces students to a new cultural world building connections across the globe.

French II

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage 2*, Glencoe 2004
Materials: Listening, writing, reading, video activities, 'Bon Voyage!' programs
Mome and Jeunes, Pierre Bordas & Fils, *Petits contes sympatiques*, National Textbook Company
Prerequisite: Completion of French I.
Completion of Middle School (3 semesters) French program with a 'B+' or better

This course develops and reinforces the four basic skills: listening, speaking, reading, and writing. Major emphasis is on the development of the ability to communicate with accurate pronunciation and intonation. More emphasis is placed on reading and writing texts for better comprehension. Students will be exposed to francophone culture and the French-speaking world, with a linguistic background in thoroughly authentic and idiomatic French.

French III

Grades: 9, 10, 11, 12
Credit: 1.0 (year-long course)
Text: *Bon Voyage 3*, Glencoe 2004
Tous les Poemes, Hurtgen, Addison-Wesley Publishing Co.
Materials: Listening, writing, reading, video activities, 'Bon Voyage!' programs
Le Bossu de Notre - Dame, Victor Hugo
Eugenie Grandet, H. de Balzac, French films
Prerequisite: Completion of French II with a 'B-' or better French teacher's approval required

The focus of this course is on building and reinforcing active communication skills, while working on spontaneous conversations with emphasis on daily-life themes. This course continues to develop writing skills, practicing in a variety of formats with increasing control of grammar, reading skills, and cultural awareness through authentic works of comprehension. Students will work at perfecting their understanding of French through the reading of unabridged texts, magazine articles, and literary text with a cultural background. The course also builds a linguistic base, develops critical thinking in discussion of cultural issues and research topics.

French IV

Grades:	9,10,11,12
Credit:	1.0 (year-long course)
Text:	<i>Bon Voyage 3</i> , Glencoe 2004
Materials:	Listening, speaking, writing, video activities,
Program :	<i>Carmen</i> , Mérimée <i>Le Petit Prince</i> , Saint-Exupery French films
Prerequisite:	Completion of French III with a B- or better French teacher's approval required

The focus of this course is on building and reinforcing conversation and grammatical structures. The class is conducted only in French and conversation revolves around new expressions, and vocabulary. Increasing emphasis is placed on writing. French literature is an important component of the course with students reading two unabridged French novels.

Advanced Placement French

Grades:	11, 12
Credit:	1.0 credit (year-long course)
Text:	<i>A.P. French</i> , Longman, 1992 <i>En bonne forme</i> , Houghton <i>Une Fois Pour Toutes</i> , Addison-Wesley Publishing Company., 1992 <i>Tous Les Poemes</i> -Representative works of prose, poetry, and drama -Articles from newspapers and various magazines such as: <i>Presse-Papiers</i> , Pierre Bordas & Fils and <i>Authentik</i>
Materials:	French films
Prerequisites:	A 'B' or better in French III, 3.0 overall GPA and AP Panel approval.

AP French is intended for students with a strong interest in French and a willingness to meet a demanding standard of accomplishment. This course seeks to develop and refine mastery of the four language skills: listening, speaking, reading, and writing through the understanding of spoken French in various contexts, the reading of non-technical texts without dependence on a dictionary, and expressing oneself in French both in speech and writing, with reasonable fluency and accuracy. This course prepares students for the AP French Language Exam in May.

SPANISH COURSES

Spanish I

Grades:	9, 10, 11, 12
Credit:	1.0 (year-long course)
Text:	<i>Buen Viaje</i> , Glencoe 2004
Materials:	Listening, writing, reading, video activities ' <i>Buen Viaje!</i> ' programs
Prerequisite:	None

This course emphasizes oral comprehension and simple conversation while developing the four basic skills: listening, speaking, reading, and writing. It explores the structure of Spanish, models correct pronunciation, and introduces students to the Spanish speaking world building connections across the globe.

Spanish II

Grades:	9, 10, 11, 12
Credit:	1.0 (year-long course)
Text:	<i>Buen Viaje 2</i> , Glencoe 2004
Materials:	Listening, writing, reading, video activities ' <i>Buen Viaje!</i> ' programs
Prerequisite:	Completion of Spanish I. Completion of Middle School (3 semesters) Spanish program with a 'B+' or better Middle School Spanish teacher's approval required

This course reviews and builds on first-year Spanish, enabling students to expand their communicative proficiency, to develop and reinforce the four basic skills: listening, speaking, reading, and writing. More emphasis is placed on reading and writing texts for better comprehension. During this course, students will be exposed to both Spanish and Latin American culture.

Spanish III

Grades:	9, 10, 11, 12
Credit:	1.0 (year-long course)
Text:	<i>Buen Viaje 3</i> , Glencoe 2004
Materials:	Listening, writing, reading, video activities, ' <i>Buen Viaje!</i> ' programs
Prerequisite:	Completion of Spanish II with a 'B' or better

The focus of this course is on building and reinforcing active communication skills working on spontaneous conversations with emphasis on daily-life topics. This course continues to develop the four language skills: listening, speaking, reading, and writing. Students meet more complex forms of grammar and syntax, with particular emphasis on language and proficiency in reading. Creative writing is encouraged. Both Spanish and Latin American cultures are studied.

Spanish IV

Grades:	10, 11, 12
Credit:	1.0 (year course)
Text:	Last 6 chapters of <i>Buen Viaje 3</i> , Listening skills, Gramatica communicative
Materials:	Listening, writing, reading, video activities of the programs
Prerequisite:	Completion of Spanish 3 with B ⁺ or better

The focus of this course is building and reinforcing active communication skills working on spontaneous conversation with emphasis on daily life themes. The course develops the four language skills: listening, speaking, reading and writing. Students meet with very complex forms of grammar and syntax with particular emphasis on language and proficiency in reading and writing. Literacy writing is encouraged. Both Spanish and Latin American cultures are studied. This is a challenging course intended for the highly motivated students.

Advanced Placement Spanish

Grades:	11, 12
Credit:	1.0 credit (year-long course)
Text:	Teachers materials and AP preparation materials
Prerequisites:	A 'B' or better in Spanish III, a 3.0 overall GPA and AP Panel approval.

AP Spanish is intended for students with a strong interest in Spanish and a willingness to meet a demanding standard of accomplishment. This course seeks to develop and refine mastery of the four language skills: listening, speaking, reading, and writing with the emphasis on the use of the language for active communication. The emphasis is also on reading authentic texts without depending on a dictionary and expressing oneself in Spanish both in speech and in writing with reasonable fluency and accuracy. This course prepares students for the AP Spanish Language exam in May. All students have to take the examination.

NOTES
