

ALBERT COLLEGE

2011 - 2012

Course Calendar



Mission Statement:

“Albert College inspires academic excellence, self-confidence, and sound moral values in a family environment.”

Academic Philosophy:

Albert College has offered a challenging, co-educational, academic program to both residential and day students since 1857. As a small, international school, the College recognizes and supports its students' individual needs in a structured, academic environment as they prepare for university and college. It is a mandate of the School to teach sound moral values and to develop a spirit of co-operation and understanding.

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1. General Course Information

Albert College offers academic, university, college/university and advanced level courses leading to the Ontario Secondary School Diploma. A credit is granted in recognition of the successful completion of a course that has been scheduled for a minimum of 110 hours. Courses may be dropped or added only after approval from the Assistant Head – Senior School. All changes of this nature will require consultation with the student's parents and Advisor. Normally, courses may not be added or replaced after mid-October. In all cases, the student's Advisor will advise parents of any course change requests. The courses offered by the College have been developed according to the requirements of the Ontario Ministry of Education and Training. Complete Courses of Study and Curriculum Guidelines are available in the Academic Office for perusal by parents and students. The course offerings are subject to change depending upon interest and enrolment.

2. Guidance and Career Education

Students are involved with Guidance not only as graduates but throughout their high school career. Guidance offers students direction and assistance with course selection from Grades 8 – 12 with their post-secondary goals in mind. In addition to individual guidance counselling, students develop skills to become self-guiding through enrolment in two distinct guidance courses:

Grade 9 Learning Strategies:

Students in Grade 8 have the opportunity to take a learning strategies course to prepare them for the rigorous demands of credit courses at the secondary school level. This is a Reach-ahead credit that will be granted upon the student's entry into secondary school.

Grade 10 Career Studies:

The academic program includes a course in career studies in which students explore future occupations with the goal of selecting appropriate secondary school courses and post-secondary programs.

Graduating students receive one-on-one guidance and support with course selections and post-secondary application and admission procedures in Canada and abroad. The Guidance Department provides updates on the application process to parents and student advisors. Group and individual information sessions are held prior to and throughout the application process. Graduates receive resource materials from post-secondary schools and visits from Ontario and Canadian Universities are arranged. The Guidance Department assists graduates with their post-secondary applications and admission procedures as well as scholarship and bursary application support. The Guidance Department communicates with parents and student advisors over the course of the year to provide updates on the student's post-secondary decisions and application processes.

Students who are struggling academically will be encouraged to seek help from their teachers and peers first. If further help is needed, the student may explore the option of tutoring. If it is decided that tutoring is necessary, a list of suitable tutors may be obtained through the Guidance Office and the costs will be borne by the parents. Further information regarding Academic Tutoring can be found in the student handbook.

3. Annual Education Plan

Each student in Grades 7 to 12 will prepare an annual education plan. Students will prepare their plan with the assistance of their advisor. Students will use the plan to set long and short-term goals and to review and revise them each year. The annual education plan for students in Grades 9 to 12 will identify:

- the student's goals for academic achievement;
- the co-curricular activities and work experience opportunities in which the student will be participating, both in and outside school;
- a range of possible post-secondary goals. Beginning in Grade 10, students should consider, and research the requirements for, continued study at a college or university, or private vocational school; apprenticeships or internships, or direct entry into the work force.

The plan will be reviewed three times each year with the student's advisor. Further information regarding the Annual Education Plan can be found in the student handbook.

4. Ontario Student Record

Under the Freedom of Information Act, parents of students who are under 18 years of age are allowed complete access to all information contained in the Ontario Student Record. Parents of students who are 18 years of age or older require permission from the student to have access to the Ontario Student Record. This record is kept on file in the Academic Office. The folder contains information recording the levels of attainment, which can be used as a basis for employment or further education.

5. Ontario Student Transcript

A student's record of courses successfully completed and credits earned towards the requirements for the Ontario Secondary School Diploma (O.S.S.D.) will be maintained on the Ontario Student Transcript. This transcript is kept in the Ontario Student Record.

As of September 1999, for students who take grade 11, 12 and OAC subjects, **ALL FAILURES, DROPPED COURSES** and **REPEATED COURSES** will show on their transcripts (where students withdraw after the set deadline to discontinue courses. This deadline is five instructional days following the issue of the February report.) Therefore, it is critical that all students plan their course selections carefully. This procedure was implemented to comply with the Ministry of Education's new Ontario Student Transcript policy.

6. Substitutions for Compulsory Courses

The Head of School has the discretion to replace up to three compulsory courses with other courses that meet the requirements for compulsory courses. The decision to make a substitution would be made only if the student's educational interests are being served by such substitution.

7. Waiving of Prerequisite Courses

The Head of School has the discretion to waive the prerequisite for any course. This is not a normal procedure and is only done after a thorough assessment of the student's abilities and if it is deemed likely that the student will have success in the course for which a prerequisite is not completed.

8. Reach Ahead Credits

The Head of School may decide, with parental consent, that it is appropriate for a student in Grade 7 or Grade 8 to enroll in one or more secondary school courses. This decision is based on the student's ability to demonstrate competency in the expectations of the elementary course of study preceding the secondary school course.

9. Changing Course Types

After successfully completing a certain type of course, some students may change their educational goals, and may need to take compulsory and optional credit courses of a different type from those they initially chose. Although students enrolled in one type of course may enroll in a different type of course in a subsequent year, changing course types becomes more difficult as students advance through the system.

When a student plans to switch from one course type in Grade 9 to the other in Grade 10 in the same subject, the Head of School must inform the student and his or her parents that the student will be strongly encouraged to successfully complete additional course work of up to 30 hours and as defined by the ministry in order to demonstrate achievement of the learning expectations that are included in the one Grade 9 course but not the other. This additional course work can be taken in summer school or in a program outside the regular school hours or during the school day.

10. Transfer Courses

A transfer course is a partial-credit course that bridges the gap between courses of two different types in the same subject and grade. Students who revise their educational and career goals and who wish to change from one destination-related stream to another in a particular subject may often do so by taking a transfer course. Transfer courses enable students to achieve the expectations not covered in one course type but required for entry into a course in the next grade.

A student wishing to change course types between Grades 10 and 11 and/or Grades 11 and 12 may take a transfer course, take a course of another type that will satisfy the prerequisites for a course in a higher grade, take a summer course or undertake an independent study. Typically, students would need a transfer course to switch from Grade 10 applied English, French, Mathematics and Science to enroll in any of the Grade 11 university courses of the same type. As this school is not on a semester system, the transfer courses should be completed prior to enrolling in September. If the transfer course is completed during the academic year it will be done independently and will be completed during spare periods or after school. It should be noted that this would cause a delay in the student's advancement to the destination course for the current grade.

11. Prior Learning Assessment and Recognition (PLAR)

Under PLAR, students may receive credits in two ways, equivalency and challenge.

Equivalent credits

Equivalent credits are granted to students who arrive from out-of-province. Where such learning has occurred outside Ontario classrooms, students enrolled in Ontario secondary schools and inspected private schools may have their skills and knowledge evaluated against the expectations outlined in provincial curriculum documents in order to earn credits towards the secondary school diploma. Equivalency credits are granted to students for placement only. The equivalent credit is entered as a total number of credits granted per grade and a total number of compulsory credits granted. No percentage

grades are assigned. Students must provide an official transcript for each year of education outside of Ontario before equivalent credits can be granted. Students working towards receiving their OSSD must complete the OSSD literacy component. The Head of School performs an assessment of previous credits earned by the student and grants a block of equivalency credits based on the guidelines set out in the Ministry of Education Document "Ontario Secondary Schools Grades 9 to 12 – Program And Diploma Requirements 1999".

Challenge Courses

Students may also receive under the challenge component of PLAR. If they can demonstrate that they have the skills and knowledge from prior learning to meet the expectations for the course set out in the provincial curriculum. To receive a credit through the PLAR process, students are assessed through a formal test, along with other methods of evaluation appropriate to the subject.

Students may obtain a maximum of four credits through the PLAR process, but no more than two in one subject area. The PLAR process applies only to courses in Grades 10 - 12.

Students who wish to challenge a course must provide reasonable evidence of eligibility to challenge for credit if they wish to earn the credit without taking the actual course. Students may use certificates or other records of accomplishment earned outside the classroom as reasonable evidence of eligibility to challenge for credit.

To challenge a course, students must apply in August or September of the year in which they want to challenge. Once they are accepted for challenge they will be expected to meet with the convening instructor and collect all test dates and assignment sheets. They will not be eligible for extra help in that subject area and will only receive graded test and assignment feedback.

A percentage grade or withdrawal from the process will be entered on the "Cumulative Tracking Record" form. The passing percentage grade for Grade 10 courses will be entered on the OST. The percentage grade (passing or failing) for Grade 11 or 12 courses will be entered on the OST.

12. Independent Study

Courses delivered through the Independent Learning Centre or E-Learning may form part of independent study. Usually, a student will be allowed to take a course through the Independent Learning Centre or E-Learning only if the course is not offered at Albert College. Transfer courses can be completed through independent study as well. When a student has successfully completed a course through independent study, the Head of School will record his or her standing on the Ontario Student Transcript.

13. Community Involvement Activities

All students entering Grade 9 are obligated to complete 40 hours of community involvement activities during their years in the secondary school program. Students entering Grade 9 may start to accumulate hours as of July 1, 2011. Students entering from out-of-province will require the following number of hours: Grade 10 – 40 hours; Grade 11 – 25 hours; Grade 12 – 15 hours. They may select activities that take place in a variety of settings, including businesses, non-profit organizations, public sector institutions and informal settings. They must, however, take place outside of normal instructional hours – during lunch hours, after school, or on weekends or evenings.

Students, in collaboration with their parents and/or advisors, will decide how they will complete their community involvement requirement. The school provides a list of approved activities. If students want to obtain recognition for activities not on the list, they must obtain permission from the Head of School or designate prior to the activity. Hours completed as a result of participation in activities completed on the approved school list will be tracked for the student. When community involvement has been completed outside of the school list, the student will provide proof of fulfillment in writing for approved events organized outside of Albert College. When a student has completed the minimum amount of hours, a note will be placed in the Ontario Student Record.

14. Ontario Secondary School Literacy Test

Each student will be expected to pass a province-wide test of reading and writing administered by the Education Quality and Accountability Office. The Head of School may defer the writing of this test and will make his or her decision in consultation with the student, parent and advisor. Students who might benefit from a deferral may include students who have been identified as exceptional and students registered in English as a Second Language courses. Students who defer writing the test are still required to complete the literacy diploma requirement. Students who meet the criteria of being eligible to write the tests two times and failing the test once will be allowed to complete the literacy requirement by completing the Ontario Secondary School Literacy Course.

15. Reporting Procedures

Students and parents receive information regarding student achievement on seven reporting dates throughout the school year. The first report is a learning skills assessment. Three additional reports during the year include learning skills assessments and marks and three further reports are more formal in nature, including learning skills assessments, grades and comments.

October	Learning Skills Update
November	Interim Report (learning skills, marks and comments)
December	Learning Skills and Mark update
February	Interim Report (learning skills, marks and comment)
April	Learning Skills and Mark Update
May	Learning Skills and Mark Update
June	Final Report (learning skills, marks and comments)

16. Assessment and Evaluation

Assessment and evaluation are based on the provincial curriculum expectations. For students entering Grade 9 as of September 1999, assessment and evaluation will be based upon the achievement charts and levels outlined in the secondary policy documents. Students will be evaluated under categories that include: Knowledge/Understanding of course material; Thinking/Inquiry skills; Communication skills; and Application of principles developed in the course. Levels of achievement in each category will be measured and numerical marks will be awarded based upon the achievement levels. Level 1 translates to a mark of between 50-59%; Level 2 translates to a grade of between 60-69%; Level 3 is between 70-79% and Level 4 is between 80-100%. Seventy percent of the overall evaluation will be based upon term work, and thirty percent will be based on final summative evaluations. In most courses, a formal examination is a major component of the final summative evaluation and so it forms a compulsory component of the course. Specific information on course evaluation is provided to each student and parent in a Course Overview Sheet that is distributed in the first week of classes.

17. Academic Policies

Information regarding academic policies such as attendance, assessment, and late assignments can be found in Section 6 (**Academics**) in the student handbook.

18. Student Conduct (Expectations)

Information regarding student conduct (expectations) can be found in Section 7.3 (**Conduct**) and Section 7.4 (**Policies Governing Student Conduct**) in the student handbook.

19. Resource Centre

Our centrally located Senior School Resource Centre is a spacious facility, and can be found directly below the Chapel. The Library Services Coordinator is available school days from 8:00 a.m. to 4:30 p.m. to help students and teachers by offering instruction in locating relevant, quality research materials, both in print and online, as well as advisory service for our growing fiction collection for pleasure reading.

Resource Centre Monitors are student peer helpers, and are available to assist with tasks such as photocopying, printing and computer troubleshooting. Students may sign up at the beginning of the school year to be RCM's and gain valuable community service hours.

Library programmes include research and citing instruction as well as Book Clubs during Winter Term. Additional resources include computers for student use and comfy reading areas. Student suggestions for new books and innovative programmes are welcome and encouraged.

The library webpage is easily accessible through Moodle at <http://moodle.albertcollege.ca/> or through the main Albert College site <http://albertcollege.on.ca> by following the path School Programme – Academics – Senior School – Resource Centre.

The electronic databases for research are accessible directly in-house or remotely from home.

20. Ontario Diploma Requirements

Ontario Diploma Credit Requirements	From Ontario	From other Provinces or Countries			
		Students entering Grade 9	Students entering Grade 10	Students entering Grade 11	Students entering Grade 12
English	4	4	3	2	1
Mathematics	3	3	2	1	
Science	2	2	1		
Geography	1	1			
History	1	1			
Civics	0.5	0.5			
Career Studies	0.5	0.5			
French	1				
Arts	1	1			
Physical Education	1	1			
Additional credit in science (Grade 11 or 12), or technological education, or French as a second language, or computer studies, or cooperative education	1	1	1	1	
Additional credit in English, or French as a second language, or a Native language, or a classical or an international language, or social sciences and the humanities, or Canadian and world studies, or guidance and career education, or cooperative education	1	1			
Additional credit in health and physical education, or the arts, or business studies, or French as a second language, or cooperative education	1	1			
Total Credits in Ontario	30	30	22	14	7
Community Service Hours	40	40	40	25	15
Ontario Secondary School Literacy Requirement	Yes	Yes	Yes	Yes	Yes

21. Explanation of Course Codes

The first three letters in the course code identify the subject, and the course. For example: ENG4U (ENG - English). The digit indicates the year in which a student will normally take a particular course.

For example: 1D (Gr. 9), 2D (Gr. 10), 3U (Gr. 11), 4U (Gr. 12). The letter at the end indicates the type of course and intended destination after Secondary school:

D = Academic (Grades 9 & 10 only)

P = Applied (Grades 9 & 10 only)

O = Open (Grades 9 - 12)

U = University Preparation (Grades 11 & 12)

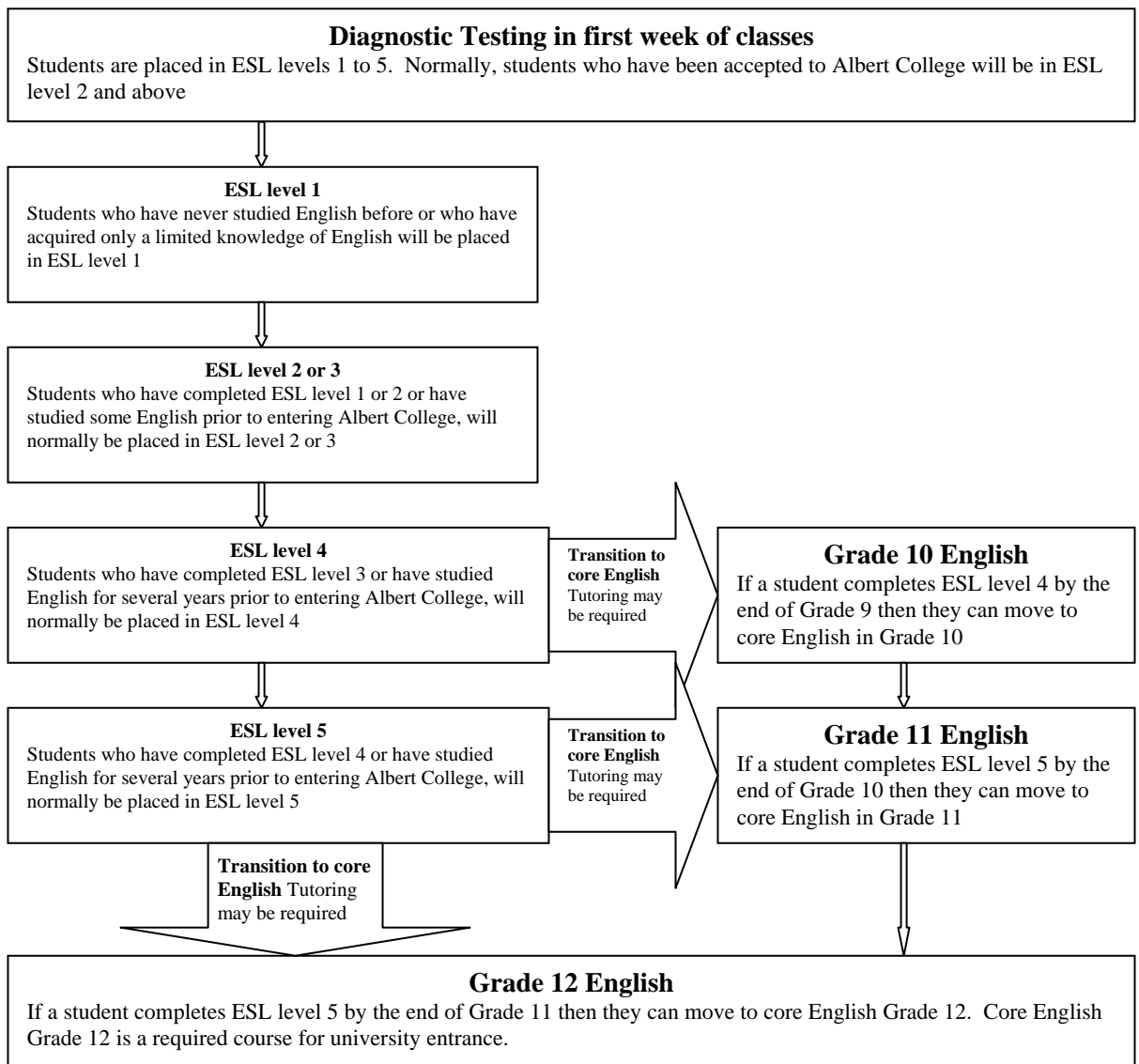
M = University/College Preparation (Grades 11 & 12)

22. Course Flowchart

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English	English (ENG1D) English as a Second Language	English (ENG2D) English as a Second Language	English (ENG3U) English as a Second Language	English (ENG4U) Ontario Literacy Course (OLC4O)
Mathematics	Mathematics (MPM1D)	Mathematics (MPM2D)	Functions and Applications (MCF3M) Functions (MCR3U)	Mathematics of Data Management (MDM4U) Advanced Functions (MHF4U) Calculus & Vectors (MCV4U)
Science	Science (SNC1D)	Science (SNC2D)	Biology (SBI3U) Chemistry (SCH3U) Physics (SPH3U)	Biology (SBI4U) Chemistry (SCH4U) Physics (SPH4U) Science (SNC4M)
Social Science & Humanities		Introduction to Anthropology, Psychology & Sociology (HSP3M)		*Individuals & Families in a Diverse Society (HHS4M) *Philosophy: Questions & Theories (HZT4U) *May be offered on alternating years
Canadian & World Studies	Civics (CHV2O) 0.5 credit Geography (CGC1D)	Civics (CHV2O) 0.5 credit History (CHC2D)	World History to the 16 th Century (CHW3M)	World History (CHY4U) Canadian & World Issues (CGW4U)
Healthy Active Living	Healthy Active Living (PPL1O)	Healthy Active Living (PPL2O)	Healthy Active Living (PPL3O)	Exercise Science (PSE4U) Healthy Active Living (PPL4O) (PPL4O is not accepted for university entrance.)
Guidance & Career Education	Learning Strategies (GLS1O) (May be offered to students in Grade 8)	Career Studies (GLC2O) 0.5 credit		
Languages	French (FSF1D)	French (FSF2D)	French (FSF3U)	French (FSF4U)
Business & Technology	Information & Communication Technology in Business (BTT1O) (May be offered to students in Grade 8)	Information and Communication Technology (BTA3O) Introduction to Computer Science (ICS3U) Offered 2012 - 2013		International Business Fundamentals (BBB4M) Computer Science (ICS4U) Offered 2011 - 2012
Arts	Vocal Music (AMV1O) Instrumental Music (AMI1O) Dramatic Arts (ADA1O) Visual Arts (AVI1O)	Vocal Music (AMV3M) Instrumental Music (AMI3M) Dramatic Arts (ADA3M) Visual Arts (AVI2O)		Vocal Music (AMV4M) Instrumental Music (AMI4M) Dramatic Arts (ADA4M) Exploring the Arts (AEA4O) (AEA4O is not accepted for university entrance.) Visual Arts (AVI4M)

23. The ESL Program

- Students who are assessed as ESL upon acceptance to Albert College are charged an ESL fee. This fee is collected to offset the costs of offering ESL classes that are smaller and require specialized ESL instructors.
- The ESL program at Albert College is designed to meet the individual needs of students who do not use English as their first language. The goal of the program is to help students to make the transition from ESL to the core English program as quickly as possible. This transition ideally would take place when the student advances to Grade 10 or 11.
- Occasionally, a student is able to make the transition to the core English program with the support of individualized tutoring. In this case, a reduced ESL fee is charged to cover the cost of the tutoring.
- Diagnostic testing is done at the beginning of each academic year to determine the appropriate ESL level placement.
- Each ESL level course counts as an academic credit for students in grades 9 to 12. An exceptional student may be able to move through two levels of ESL in one year, receiving one credit for the higher ESL level.
- Up to three ESL courses may be used to satisfy the English credit requirements for the Ontario Secondary School diploma. The fourth and final English credit must be core English Grade 11 or 12.
- At the end of each school year, recommendations are made to students regarding the next step in their ESL program. ESL credits may be taken in summer school although it is sometimes difficult to find a school that is offering these credits. At the least, a student may be advised to continue English language instruction in their country of origin during the summer break.



ESL Course Offerings

ESL courses assist students whose first language is not English to learn the language of instruction. Most have received educational experiences in their own countries that have prepared them for success in the secondary school program. Depending on their previous experience with English, they may be placed in ESL Level 1, 2, 3, 4, or 5. For example, a student who has been in full-time education in the country of origin but who has never studied English would be placed in ESL Level 1. A student who has been in full-time education in his or her own country and has studied some English might be placed in ESL Level 2 or 3 on the basis of the initial language assessment. A student who has studied English for several years might be placed in ESL Level 3, 4, or 5 on the basis of the initial language assessment. In addition, some students from countries where English is an official language may benefit from placement in ESL Level 3, 4, or 5.

Beginning Communication in English, ESL Level 1, Open (ESLAO)

This course builds on students' previous education and language knowledge to introduce them to the English language and help them to adjust to the diversity in their new environment. Students will use beginning English language skills in listening, speaking, reading, writing for everyday and essential academic purposes. They will engage in short conversations using basic English language structures and simple sentence patterns; read short adapted texts; and write phrases and short sentences. The course also provides students with the knowledge and skills they need to begin to adapt to their new lives in Canada.

Prerequisite: None

English in Daily Life, ESL Level 2, Open (ESLBO)

This course extends students' listening, speaking, reading, and writing skills in English for everyday and academic purposes. Students will participate in conversations in structured situations on a variety of familiar and new topics; read a variety of texts designed or adapted for English language learners; expand their knowledge of English grammatical structures and sentence patterns; and link English sentences to compose paragraphs. The course also supports students' continuing adaptation to the Ontario school system by expanding their knowledge of diversity in their new province and country.

Prerequisite: ESL Level 1 or equivalent

English for School and Work, ESL Level 3, Open (ESLCO)

This course further extends students' skills in listening, speaking, reading and writing in English for a variety of everyday and academic purposes. Students will make short classroom oral presentations; read a variety of adapted and original texts in English; and write using a variety of forms. As well students will expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program. This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

Prerequisite: ESL Level 2 or equivalent

Study Skills in English, ESL Level 4, Open (ESLDO)

This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens. Students will develop the oral-presentation, reading, and writing skills required for success in all school subjects. They will extend listening and speaking skills through participation in discussions and seminars; study and interpret a variety of grade-level texts; write narratives, articles, and summaries in English; and respond critically to a variety of print and media texts.

Prerequisite: ESL Level 3 or equivalent

Bridge to English, ESL Level 5, Open (ESLEO)

This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines. Students will be encouraged to develop independence in a range of academic tasks. They will participate in debates and lead classroom workshops; read and interpret literary works and academic texts; write essays, narratives, and reports; and apply a range of learning strategies and research skills effectively. Students will further develop their ability to respond critically to print and media texts.

Prerequisite: ESL Level 4 or equivalent

Students may substitute up to three ESL courses for compulsory English credit requirements. The remaining English credit shall be chosen from one of the compulsory English courses offered in Grade 11 or Grade 12. Additional ESL credits may be counted as optional credits for diploma purposes.

Grade 9 Course Offerings

Grade 9 courses are divided into three categories:

1. academic eg. ENG1D
2. applied eg. ENG1P
3. open eg. PPL1O

Academic Courses focus on the essential concepts of the discipline and also explore related concepts. Academic courses develop students' knowledge and skills by emphasizing theoretical, abstract applications of the essential concepts and incorporating practical applications as appropriate.

The academic stream is suited to the needs of students who plan to enroll in a college or university after graduation.

Applied courses also focus on the essential concepts of the discipline, but develop students' knowledge and skills by emphasizing practical, concrete applications of these concepts and incorporating theoretical applications as appropriate. Academic and applied courses differ in the balance between essential concepts and additional material, and in the balance between theory and application.

Open courses are designed to prepare students for further study in certain subjects and to enrich their education generally.

Albert College offers *only* academic and open courses.

GRADE 9 COURSES:

English, Grade 9, Academic (ENG1D)

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Prerequisite: None

Principles of Mathematics, Grade 9, Academic (MPM1D)

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: None

Science, Grade 9, Academic (SNC1D)

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

Prerequisite: None

Geography of Canada, Grade 9, Academic (CGC1D)

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyse and evaluate geographic issues and present their findings.

Prerequisite: None

Core French, Grade 9, Academic (FSF1D)

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, social trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping-stones to oral and written activities.

Prerequisite: Minimum of 600 hours of French instruction, or equivalent

Information and Communication Technology in Business, Grade 9 or 10, Open (BTT1O)

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

Prerequisite: None

Learning Strategies 1: Skills for Success in Secondary School, Grade 9, Open (GLS1O)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: None

Music – Instrumental Band, Grade 9, Open (AMI1O)

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. The practical components of this course will be addressed through instrumental music performance on a traditional band instrument. Analysis and historical studies will also focus on instrumental music repertoire.

Prerequisite: None

Music – Vocal, Grade 9, Open (AMV1O)

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. The practical components of this course will be addressed through vocal music performance. Analysis and historical studies will also focus on vocal music repertoire.

Prerequisite: None

Healthy Active Living Education, Grade 9, Open (PPL10)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills.

Prerequisite: None

Visual Arts, Grade 9, Open (AVI10)

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Prerequisite: None

Dramatic Arts, Grade 9, Open (ADA10)

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Prerequisite: None

Grade 10 Course Offerings

Grade 10 courses are divided into three categories:

1. academic eg. ENG2D
2. applied eg. ENG2P
3. open eg. PPL2O

Academic Courses focus on the essential concepts of the discipline and also explore related concepts. Academic courses develop students' knowledge and skills by emphasizing theoretical, abstract applications of the essential concepts and incorporating practical applications as appropriate.

The academic stream is suited to the needs of students who plan to enroll in a college or university after graduation.

Applied courses also focus on the essential concepts of the discipline, but develop students' knowledge and skills by emphasizing practical, concrete applications of these concepts and incorporating theoretical applications as appropriate. Academic and applied courses differ in the balance between essential concepts and additional material, and in the balance between theory and application.

Open courses are designed to prepare students for further study in certain subjects and to enrich their education generally.

Albert College offers *only* academic and open courses.

GRADE 10 COURSES:

English, Grade 10, Academic (ENG2D)

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Prerequisite: English, Grade 9, Academic or Applied

Principles of Mathematics, Grade 10, Academic (MPM2D)

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: Mathematics, Grade 9, Academic

Science, Grade 10, Academic (SNC2D)

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.

Prerequisite: Science, Grade 9, Academic or Applied

Canadian History Since World War I, Grade 10, Academic (CHC2D)

This course explores the local, national, and global forces that have shaped Canada's national identity from World War I to the present. Students will investigate the challenges presented by economic, social, and technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical-thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view.

Prerequisite: None

Civics, Grade 10, Open (CHV2O) - .5 credit

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy in local, national, and global contexts, about political reactions to social change, and about political decision-making processes in Canada. They will explore their own and others' ideas about civics questions and learn how to think critically about public issues and react responsibly to them.

Prerequisite: None

Career Studies, Grade 10, Open (GLC2O) - .5 credit

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan.

Prerequisite: None

Healthy Active Living, Open (PPL2O)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Student learning will include the application of movement principles to refine skills; participation in a variety of activities that enhance personal competence, fitness, and health; examination of issues related to healthy sexuality, healthy eating, substance use and abuse; and the use of informed decision-making, conflict resolution, and social skills in making personal choices.

Prerequisite: None

Core French, Grade 10, Academic (FSF2D)

This course enables students to increase their knowledge of the French language, further develop their language skills, and deepen their understanding and appreciation of francophone culture around the world. Exploring a variety of themes, students will develop and apply critical-thinking skills in discussion, in their analysis and interpretation of texts, and in their own writing.

Prerequisite: Core French, Grade 9, Academic or Applied

Arts, Grade 10, Open (AVI2O)

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.

Prerequisite: None

Grade 11 Course Offerings

Grade 11 courses are divided into five categories:

- | | |
|-----------------------------------|------------|
| 1. university preparation | e.g. ENG3U |
| 2. university/college preparation | e.g. MCF3M |
| 3. college preparation | e.g. MBF3C |
| 4. workplace preparation | e.g. MEL3E |
| 5. open | e.g. PPL3O |

Albert College offers only university preparation, university/college preparation, and open courses.

Open courses (eg. PPL3O) allow students to broaden their knowledge and skills in a particular subject that may or may not be directly related to their post-secondary goals, but that reflects their interests. These courses are appropriate for all students regardless of post-secondary destination.

GRADE 11 COURSES:

English, Grade 11, University Preparation (ENG3U)

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries and cultures, as well as a range of informational and graphic texts, and create oral, written and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Prerequisite: English, Grade 10, Academic

Functions, Grade 11, University Preparation (MCR3U)

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: Principles of Mathematics, Grade 10, Academic

Functions and Applications, Grade 11, University/College Preparation (MCF3M)

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modeling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied

World History to the Sixteenth Century, Grade 11, University/College Preparation (CHW3M)

This course investigates the history of humanity from earliest times to the sixteenth century. Students will analyse diverse societies from around the world, with an emphasis on the political, cultural, and economic structures and historical forces that have shaped the modern world. They will apply historical inquiry, critical-thinking, and communication skills to evaluate the influence of selected individuals, groups, and innovations and to present their own conclusions.

Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied

Introduction to Anthropology, Psychology, and Sociology, Grade 11, University/College Preparation (HSP3M)

This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives and to become familiar with current thinking on a range of issues that have captured the interest of classical and contemporary social scientists in the three disciplines.

Prerequisite: None

Introduction to Computer Science, Grade 11, University Preparation (ICS3U) – offered on an alternating year basis – Offered 2012 - 2013

This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Prerequisite: None

Dramatic Arts, Grade 11, University/College Preparation (ADA3M)

This course requires students to create and to perform dramatic presentations. Students will analyze, interpret, and perform works of drama from various cultures, and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyze the functions of playwrights, directors, actors, designers, technicians, and audiences.

Prerequisite: Dramatic Arts, Grade 9 or 10, Open

Music – Instrumental Band, Grade 11, University/College Preparation (AMI3M)

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers. The practical components of this course will be addressed through instrumental music performance on a traditional band instrument.

Prerequisite: Music – Instrumental Band, Grade 9 or 10, Open

Music – Vocal, Grade 11, University/College Preparation (AMV3M)

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers. The practical components of this course will be addressed through vocal music performance.

Prerequisite: Music – Vocal/Choral, Grade 9 or 10, Open

Visual Arts, Grade 11, University/College Preparation (AVI3M)

This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emerging technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. photography, video, computer graphics, information design).

Prerequisite: Visual Arts, Grade 9 or 10, Open

Core French, Grade 11, University Preparation (FSF3U)

This course draws on a variety of themes to promote extensive development of reading and writing skills and to reinforce oral communication skills. Students will gain a greater understanding of French-speaking cultures in Canada and around the world through their reading of a variety of materials, including a short novel or a play. Students will produce various written assignments, including a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course.

Prerequisite: Core French, Grade 10, Academic

Healthy Active Living Education, Grade 11, Open (PPL3O)

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Prerequisite: None

Biology, Grade 11, University Preparation (SBI3U)

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

Prerequisite: Science, Grade 10, Academic

Chemistry, Grade 11, University Preparation (SCH3U)

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Prerequisite: Science, Grade 10, Academic

Physics, Grade 11, University Preparation (SPH3U)

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics.

In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Prerequisite: Science, Grade 10, Academic

Information and Communication Technology, Grade 11, Open (BTA3O)

This course prepares students for the digital environment. Using a hands-on approach, students will further develop information and communication technology skills through the use of common business software applications. The concept and operation of e-business will be explored, and students will design and create an e-business website. The skills developed in this course will prepare students for success in the workplace and/or postsecondary studies.

Prerequisite: None

Grade 12 Course Offerings

Students entering Grade 12 are required to take a minimum of **SIX** university/university-college courses.

It is important to refer to the university and/or college calendars in the Guidance Department for specific requirements. The normal course load at the Grade 12 level is seven courses.

Grade 12 courses are divided into five categories:

- | | |
|-----------------------------------|-----------|
| 1. university preparation | eg. ENG4U |
| 2. university/college preparation | eg. ADA4M |
| 3. college preparation | eg. MAP4C |
| 4. workplace preparation | eg. MEL4E |
| 5. open | eg. PPL4O |

Albert College offers only university preparation, university/college preparation, and open courses.

Open courses (eg. PPL4O) allow students to broaden their knowledge and skills in a particular subject that may or may not be directly related to their post-secondary goals, but that reflects their interests. These courses are appropriate for all students regardless of post-secondary destination. Open courses will NOT count towards a student's average for university acceptances.

GRADE 12 COURSES:

English, Grade 12, University Preparation (ENG4U)

This course emphasizes consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various time periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Prerequisite: English, Grade 11, University Preparation

Mathematics of Data Management, Grade 12, University Preparation (MDM4U)

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information; solve problems involving probability and statistics; and carry out a culminating project that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest.

Prerequisite: Functions and Applications, Grade 11, University/College Preparation, or Functions, Grade 11, University Preparation

Advanced Functions, Grade 12, University Preparation (MHF4U)

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students who plan to study mathematics in university and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

Prerequisite: Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation

Calculus and Vectors, Grade 12, University Preparation (MCV4U)

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study mathematics in university and who may choose to pursue careers in fields such as physics and engineering.

Prerequisite: Advanced Functions, Grade 12, University Preparation. Note: In some schools, it may be necessary to take the prerequisite course concurrently with MCV4U

Biology, Grade 12, University Preparation (SBI4U)

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Prerequisite: Biology, Grade 11, University Preparation

Chemistry, Grade 12, University Preparation (SCH4U)

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Prerequisite: Chemistry, Grade 11, University Preparation

Science, Grade 12, University/College Preparation (SNC4M)

This course enables students, including those pursuing postsecondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills.

Prerequisite: Science, Grade 10, Academic, or any Grade 11 University, University/College, or College Preparation Course in Science

Physics, Grade 12, University Preparation (SPH4U)

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Prerequisite: Physics, Grade 11, University Preparation

Canadian and World Issues: A Geographic Analysis, Grade 12, University Preparation (CGW4U)

This course examines the global challenges of creating a sustainable and equitable future, focusing on current issues that illustrate these challenges. Students will investigate a range of topics, including cultural, economic, and geopolitical relationships, regional disparities in the ability to meet basic human needs, and protection of the natural environment. Students will use geotechnologies and skills of geographic inquiry and analysis to develop and communicate the balanced opinions about the complex issues facing Canada and a world that is interdependent and constantly changing.

Prerequisite: Any University or University/College Preparation Course in Canadian and World Studies, English, or Social Sciences and Humanities

World History: The West and the World, Grade 12, University Preparation (CHY4U)

This course investigates the major trends in Western civilization and world history from the sixteenth century to the present. Students will learn about the interaction between the emerging West and other regions of the world and about the development of modern social, political, and economic systems. They will use critical-thinking skills and communication skills to investigate the historical roots of contemporary issues and present their conclusions.

Prerequisite: Any University or University/College Preparation Course in Canadian and World Studies, English, or Social Sciences and Humanities

Individuals and Families in a Diverse Society, Grade 12, University/College Preparation (HHS4M)

This course applies current theories and research from the disciplines of anthropology, psychology, and sociology to the study of individual development, family behaviour, intimate and parent-child relationships, and the ways in which families interact within the diverse Canadian society. Students will learn the interpersonal skills required to contribute to the well-being of families, and the investigative skills required to conduct and evaluate research about individuals and families.

Prerequisite: Any University, University/College, or College Preparation Course in Social Sciences and Humanities, English, or Canadian and World Studies

Philosophy: Questions & Theories, Grade 12, University Preparation (HZT4U)

This course addresses three (or more) of the main areas of philosophy: metaphysics, logic, epistemology, ethics, social and political philosophy, and aesthetics. Students will learn critical-thinking skills, the main ideas expressed by philosophers from a variety of the world's traditions, how to develop and explain their own philosophical ideas, and how to apply those ideas to contemporary social issues and personal experiences. The course will also help students refine skills used in researching and investigating topics in philosophy.

Prerequisite: Any University, University/College, or College Preparation Course in Social Sciences and Humanities, English, or Canadian and World Studies

International Business Fundamentals, Grade 12, University/College Preparation (BBB4M)

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management.

Prerequisite: None

Computer Science, Grade 12, University Preparation (ICS4U)- offered on an alternating year basis – Offered 2011 - 2012

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyse algorithms for effectiveness. They will investigate ethical issues in computing and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field.

Prerequisite: Introduction to Computer Science, Grade 11, University Preparation

Dramatic Arts, Grade 12, University/College Preparation (ADA4M)

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other texts and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school.

Prerequisite: Drama, Grade 11, University/College Preparation

Exploring the Arts – Exploring the Arts, Grade 12, Open (AEA4O)

This course offers students the opportunity to explore connections between dance, drama, media arts, music, and/or visual arts. Students will use the creative process individually and/or collaboratively to produce integrated art works that draw on various disciplines, and they will critically analyse art works and determine how interpreting these works affects their own development. Students will develop responsible practices that are transferable beyond the classroom. They will explore solutions to integrated arts challenges and discover that art is everywhere, influencing and reflecting society. This course is recommended for students involved in the school's major production.

Prerequisite: Any Grade 9 or 10 Arts Course

Music – Instrumental Band, Grade 12, University/College (AMI4M)

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers. The practical components of this course will be addressed through instrumental music performance on a traditional band instrument.

Prerequisite: Music – Instrumental Band, Grade 11, University/College Preparation

Music – Vocal, Grade 12, University/College (AMV4M)

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers. The practical components of this course will be addressed through vocal music performance.

Prerequisite: Music – Vocal/Choral, Grade 11, University/College Preparation

Visual Arts, Grade 12, University/College (AVI4M)

This course focuses on enabling students to refine their use of the creative process when creating and presenting two and three-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between art and society. The studio program enables students to explore a range of materials, processes, and techniques that can be applied in their own art production. Students will also make connections between various works of art in personal, contemporary, historical, and cultural contexts.

Prerequisite: Visual Arts, Grade 11, University/College Preparation

Core French, Grade 12, University Preparation (FSF4U)

This course draws on a variety of themes to promote extensive development of French- language skills. Students will consolidate their oral skills as they discuss literature, culture, and current issues. They will read a variety of texts and will write a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course.

Prerequisite: Core French, Grade 11, University Preparation

Exercise Science, Grade 12, University Preparation (PSE4U)

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the factors that influence an individual's participation in physical activity. The course prepares students for university programs in physical education, kinesiology, recreation, and sports administration.

Prerequisite: Any Grade 11 University or University/College Preparation Course in Science, or any Grade 11 or 12 Open Course in Health and Physical Education

Healthy Active Living Education, Grade 12, Open (PPL4O)

This course focuses on the development of a personalized approach to healthy active living through participation in a variety of sports and recreational activities that have the potential to engage students' interest throughout their lives. Students will develop and implement personal physical fitness plans. In addition, they will be given opportunities to refine their decision-making, conflict-resolution, and interpersonal skills, with a view to enhancing their mental health and their relationships with others.

Prerequisite: None

Advanced Placement Courses

The Advanced Placement Program is a co-operative educational endeavour between secondary schools and universities administered by the College Board. The International scope of the program is evidenced by the fact that 10,000 high schools encompassing 65 countries are registered and participate in the Advanced Placement Program. In the program, gifted high school students are offered enrichment in challenging courses recognized by many North American Universities. Advanced Placement courses are widely accepted at universities throughout the United States and Canada. Some universities will accept an AP course as a required course for an undergraduate degree. Others will not award credit for an AP course but will allow a student who has completed an AP credit to proceed to the second year in the subject area. **It is recommended that students communicate with specific universities with regard to the acceptance of AP credits.** The Advanced Placement course is a university level course offered to strong, motivated students who are completing their final year of secondary school at Albert College. These courses will require additional time beyond the time intensive grade 12 program in which the students are presently enrolled. AP offerings vary each year depending on interest.

Examinations written by students in May are set and marked by an external agency, the College Entrance and Examination Board in the United States. Students must achieve a grade of 3, 4, or 5 in order to receive a credit from the agency. This external control allows an international standard to be recognized.

Advanced Placement courses are offered each year as an enrichment activity based on student interest and ability. Students involved in the enrichment activity will be required to write the exam. The examination fee for each Advanced Placement examination is charged to the student.

Advanced Placement offerings for the academic year 2010 – 2011 were:

Biology

Calculus

German Language

World History