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Columbia College reserves the right to make changes to the information in this Calendar without notice. This Calendar is intended to provide information about Columbia College, and every effort has been made to be accurate at the time of printing. Actual courses, curricula, policies, procedures, regulations and requirements will take precedence over the Calendar, as these areas are under continual review.

While every effort has been taken in the preparation of the information contained in this document, Columbia College does not and cannot guarantee its accuracy. Recent revisions are available on our on-line calendar:

www.columbiacollege.ca/sites/default/files/ColumbiaCollege2017-18Calendar.pdf

ACADEMIC SCHEDULE 2017-18

FALL SEMESTER 2017

| | |
|-----------------|---|
| Aug 15-18 | Registration for continuing students. |
| Aug 21-25 | Orientation and Registration for new students. |
| Aug 28-Sept 1 | Orientation and Registration for new students. (Registration for continuing students continues.) |
| Sept 4 | Labour Day. College closed. |
| Sept 5 | Fall Semester classes begin. |
| | First day of course changes. First day of late registration.. |
| Sept 11 | Last day of late registration. Last day to add or change courses. Last day to drop courses without any notation appearing on transcript. Last day to drop courses and claim refunds (subject to Refund Policies outlined on pages 47-49). |
| Oct 9 | College closed for Thanksgiving Holiday. |
| Nov 6 | Last day for course withdrawals. |
| Nov 11 & 13 | Remembrance Day Holiday. College closed. |
| Dec 2 | Last day of classes. |
| Dec 4-9 | Final Examinations. |
| Dec 12-15 | Registration for continuing students. |
| Dec 18-21&27-29 | Orientation and Registration for new students |
| Dec 22-26 | Christmas Break. College closed. |
| Dec 27,28,29 | College open. |
| Jan 1 | New Year Break. College closed. |
| Jan 2 (2018) | College re-opens. |

WINTER SEMESTER 2018

| | |
|------------------------------|---|
| Dec 12-15 | Registration for continuing students. |
| Dec 18-21 & 27-29 | Orientation and Registration for new students. |
| Jan 2-5 | Orientation and Registration for new students. (Registration for continuing students.) |
| Jan 8 | Winter Semester classes begin. |
| | First day of course changes. First day of late registration. |
| Jan 12 | Last day of late registration. Last day to add or change courses. Last day to drop courses without any notation appearing on transcript. Last day to drop courses and claim refunds (subject to Refund Policies outlined on pages 47-49). |
| Feb 10 & 12 | Family Day Holiday. College closed. |
| Mar 7 | Professional Development Day. No classes. |
| Mar 12 | Last day for course withdrawals. |
| Mar 13 | Graduation and Awards Ceremony. |
| Mar 30 | Good Friday. College closed. |
| Apr 7 | Last day of classes. |
| Apr 9-14 | Final Examinations. |
| Apr 17-20 | Registration for continuing students. |
| Apr 23-27, 30 and May 1-4 | Orientation and Registration for new students. (Registration for continuing students.) |

SUMMER SEMESTER 2018

| | |
|----------------------------|---|
| Apr 17-20 | Registration for continuing students. |
| Apr 23-27, 30 & May 1-4 | Orientation and Registration for new students. (Registration for continuing students.) |
| May 7 | Summer Semester classes begin. |
| | First day of course changes. First day of late registration. |
| May 11 | Last day of late registration. Last day to add or change courses. Last day to drop courses without any notation appearing on transcript. Last day to drop courses and claim refunds (subject to Refund Policies outlined on pages 47-49). |
| May 21 | Victoria Day. College closed. |
| June 30 & July 2 | Canada Day Holiday. College closed. |
| July 9 | Last day for course withdrawals. |
| Aug 4 | Last day of classes. |
| Aug 6 | British Columbia Day. College closed. |
| Aug 7-11 | Final Examinations. |
| Aug 14-17 | Registration for continuing students. |
| Aug 20-24 & 27-31 | Orientation and Registration for new students. (Registration for continuing students.) |

FALL SEMESTER 2018

| | |
|-------------------|---|
| Aug 14-17 | Registration for continuing students. |
| Aug 20-24 & 27-31 | Orientation and Registration for new students. |
| Sept 3 | Labour Day. College closed. |
| Sept 4 | Fall Semester classes begin. |
| | First day of course changes. First day of late registration. |
| Sept 10 | Last day of late registration. Last day to add or change courses. Last day to drop courses without any notation appearing on transcript. Last day to drop courses and claim refunds (subject to Refund Policies outlined on pages 47-49). |
| Oct 6 & 8 | Thanksgiving Day Holiday. College closed. |

FALL SEMESTER 2018 Continued

| | |
|--------------|--|
| Nov 5 | Last day for course withdrawals. |
| Nov 12 | Remembrance Day Holiday. College closed. |
| Dec 1 | Last day of classes. |
| Dec 3-8 | Final Examinations. |
| Dec 11-14 | Registration for continuing students. |
| Dec 17-21 | Orientation and Registration for new students. |
| Dec 22-26 | Christmas Break. College closed. |
| Dec 27,28 | Orientation and Registration for new students. |
| Dec 29-Jan 1 | New Year Break. College closed. |
| Jan 2 (2019) | College re-opens. |
| Jan 2-4 | Orientation and Registration for new students. (Registration for continuing students.) |
| Jan 7 | Winter Semester 2019 classes start. |

ENGLISH FOR ACADEMIC PURPOSES AND GENERAL ESL PROGRAM SCHEDULE 2017-18**FALL SEMESTER 2017**

| | |
|---------------|---|
| Aug 28-Sept 1 | Orientation and Registration for new/continuing/returning students. |
| Sept 4 | Labour Day. College closed. |
| Sept 5 | Fall Semester Session I classes: Sep 5 – Oct 20 |
| Oct 9 | Thanksgiving Day. College Closed. |
| Oct 19-20 | Mid Semester Entry; Orientation and Registration for new students starting classes on Oct 23. |
| Oct 20 | Last day of classes in Session I. |
| Oct 23 | Fall Semester Session II classes: Oct 23 – Dec 8 |
| Nov 13 | Remembrance Day. College closed. |
| Dec 8 | Last day of classes. Registration for continuing students starting classes on Jan 8, 2018. |
| Dec 22-26 | Christmas Break. College closed. |
| Jan 1 | New Year Break. College closed. |
| Jan 2 (2018) | College re-opens. |

WINTER SEMESTER 2018

| | |
|-----------|---|
| Jan 2-5 | Orientation and Registration for new/continuing/returning students. |
| Jan 8 | Winter Semester Session I classes: Jan 8 – Feb 23 |
| Feb 12 | Family Day. College closed. |
| Feb 22-23 | Mid Semester Entry; Orientation and Registration for new students starting classes on Feb 26. |
| Feb 23 | Last day of classes in Session I. |
| Feb 26 | Winter Semester Session II classes: Feb 26 – April 13 |
| Mar 7 | Professional Development Day. No classes. |
| Mar 13 | Graduation and Awards Ceremony. |
| Mar 30 | Good Friday. College closed. |
| Apr 13 | Last day of classes. Registration for continuing students starting classes on May 7. |

SUMMER SEMESTER 2018

| | |
|--------------|--|
| Apr 30-May 4 | Orientation and Registration for new/continuing/returning students. |
| May 7 | Summer Semester Session I classes: May 7 – Jun 22 |
| May 21 | Victoria Day. College closed. |
| June 21-22 | Mid Semester Entry; Orientation and Registration for new students starting classes on June 25. |
| June 22 | Last day of classes in Session I. |
| June 25 | Summer Semester Session II classes: Jun 25 – Aug 10 |
| July 2 | Canada Day. College closed. |
| Aug 6 | British Columbia Day. College closed. |
| Aug 10 | Last day of classes. Registration for continuing students starting classes on Sep 4. |

FALL SEMESTER 2018

| | |
|--------------|--|
| Aug 27-31 | Orientation and Registration for new/continuing/returning students. |
| Sept 3 | Labour Day. College closed. |
| Sept 4 | Fall Semester Session I classes: Sep 4 – Oct 19 |
| Oct 8 | Thanksgiving Day. College closed. |
| Oct 18-19 | Mid Semester Entry; Orientation and Registration for new students starting classes on Oct 22. |
| Oct 19 | Last day of classes in Session I. |
| Oct 22 | Fall Semester Session II classes: Oct 22 – Dec 7 |
| Nov 12 | Remembrance. College closed. |
| Dec 7 | Last day of classes. Registration for continuing students starting classes on January 7, 2019. |
| Dec 22-26 | Christmas Break. College closed. |
| Dec 29-Jan 1 | New Year Break. College closed. |
| Jan 2 (2019) | College re-opens. |
| Jan 2-4 | Orientation and Registration for new/continuing/returning students. |
| Jan 7 | Winter Semester 2019 Session A classes: Jan 7 – Feb 22 |

APPLICATION PROCEDURE

All written inquiries relating to admission should be sent to:

Admissions, Columbia College
438 Terminal Avenue
Vancouver, British Columbia
Canada, V6A 0C1

E-mail inquiries may be made at:

admin@columbiacollege.ca

Local inquirers should telephone 604-683-8360 and arrange to speak to an Admissions Officer.

Procedure

Apply on-line at www.columbiacollege.ca The following documents should be submitted:

- transcripts of the most recent school results
- copy of passport personal information page
- standard English test (IELTS, TOEFL, etc) results if available

Original copies or notarized copies of the above documents are required for the purpose of admission to Columbia College. The College processes applications upon receipt and issues a letter of acceptance to successful applicants within 5 – 10 business days.

(Applicants who are unable to apply online may complete an Application Form and submit by mail or fax.)

There is an Application Fee of \$200.00 (which includes all testing fees).

Study Permits

Successful overseas applicants should present their letter of acceptance to the nearest Canadian High Commission, Embassy, or Consulate as part of the application for a Study Permit to study in Canada. Applicants should allow adequate time for processing of the Permit.

International students should note that:

- *International students in Canada may only study at a Designated Learning Institution (DLI). Columbia College is a DLI.*
- *Students are required to **actively pursue** their studies while in Canada.*
- *Full-time students studying at the post-secondary level are usually allowed to accept part-time off-campus employment in Canada.*
- *Students may apply for Study Permits from within as well as from outside Canada.*

Study Permits may not be required for ESL-only programs of less than or equal to six months duration.

Tuition Deposits

As enrollment is limited, a tuition fee deposit may be required to guarantee a place for future semesters. All applicants should read the pages on Fees (page 43-46) and Refund Policies on pages 47-49.

Payment of Fees

On receipt of the letter of acceptance, overseas students are required to prepay a registration deposit of \$12,440.00 (equivalent to the cost of 24 credits plus the cost of two semesters' medical insurance and two semesters' activity fees). Enrollment at the College is limited and places cannot be guaranteed unless the registration deposit described above has been received. All fees are in Canadian funds; students are advised to make use of the arrangement Columbia College has with Flywire by peerTransfer to streamline the payment process. Flywire allows secure payment from any country and any bank, generally in the local currency. (See "Payment of Fees" on page 46.)

Alternatively, fees may be remitted by bank draft or wire /transfer to COLUMBIA COLLEGE.

Applicants should read the College refund policy on pages 47-49 before submitting fees.

Deferred Acceptance

If a student is for any reason unable to commence his or her studies in the semester for which he or she originally applied, the tuition deposit is transferable to the subsequent semester for a period of one year, provided the College is notified in writing at least 30 days prior to the first day of classes of the semester for which initial admission has been granted, and provided that the student has not already entered Canada. Requests for deferred acceptance received after this date may, at the discretion of the College, still be granted, but in such cases, the College reserves the right to apply penalties to subsequent requests for refunds as described in the refund policy on pages 47-49.

Estimated Costs (2 semesters, 8 months)

Although individual circumstances may vary, the following items are costs that may reasonably be expected for a two semester (8-month) period while studying at Columbia College.

Living Expenses:

| | |
|---|--------------------|
| Room and Board | \$ 6,400.00 |
| Transportation ¹ | \$ 770.00 |
| Health Insurance ² | \$ 380.00 |
| General Expenses | \$ 2,500.00 |
| Total Living Expenses | \$10,050.00 |
| Tuition Fees (2 semesters) ³ | \$12,000.00 |
| Activity Fees (\$30 per semester) | \$ 60.00 |
| Text Books | \$ 1,800.00 |
| Total Costs for 8 Months | \$23,910.00 |

¹ Based on the purchase of two single zone tickets (\$2.75) each day for five days per week for 2 x 14 = 28 weeks of classes.

² Based on the Columbia College Medical Plan rate of \$190.00 per semester for two semesters.

³ Based on a course load of 12 credits (4 university-level courses or 3 high school courses) per semester, payable in the first semester.

All students are required to pay tuition fees in effect for the semester of registration. Early payment of fees does not exclude a student from future fee increases.

PLACEMENT TESTS

Students who cannot demonstrate their English language ability through a recognized external test are normally required to write the Language and Writing Assessment test (LWA) and/or the English Placement Test (EPT) on arrival at the College to determine their appropriate English level. University students who wish to register in a university Math course, or any course with a Math co-requisite, must write the Math Placement Test (MPT).

Students scoring 8 or less out of 50 on the MPT must take Math 090. Students scoring 9 to 18 may register in Math 110, while students scoring 19 to 27 may register in Math 100. Students scoring 28 or more may register in Math 105 or 111, while students scoring 36 or more will be allowed to register in Math 113. (Note: students planning to write the MPT are advised that a study guide and sample test are available on the Columbia College website (www.columbiacollege.ca) under “Admissions, placement tests”.)

ENGLISH REQUIREMENTS

Students are required to submit minimum TOEFL, IELTS, CAEL, or LPI results (see below) or write the Columbia College Language and Writing Assessment (LWA) on arrival at the College (some exceptions apply). The minimum scores for placement in an English course are as follows:

| | ENGL 101 | ENGL 100 or ENGL 11 or ENGL 12 | ENGL 099 or CMNS 12 | ENGL 098 or CMNS 11 | ESL 097¹ | ESL <097¹ |
|----------------------------------|--|---|---|---|---|------------------------------------|
| IELTS² | Overall Band 6.5 and Writing Band 6 | Overall Band 6.0 and Writing Band 6 | Overall Band 5.5 and Writing Band 5.5 | Overall Band 5.5 and Writing Band 5.0 or Overall Band 6.0 and Writing Band 5.0 | Overall Band 5.0 and Writing Band 4.5 | |
| CAEL | ≥70 & Writing 70 | 60-69 & Writing 60 | 50-59 & Writing 50 | 40-49 & Writing 40 | | |
| LPI | 5 | 4, Essay 25/40 & 50% on each of the 3 components | 3, Essay 20/40 & 50% on each of the 3 components | 3, Essay 20/40 & 50% on 1 of the 3 components | | |
| LWA | 6 | 5 | 3 | 2 | 1 | |
| MELAB | 83 | 79 | 75 | 72 | | |
| TOEFL CBT | 230 & Essay Rating 4.5 | 213 & Essay Rating 4.0 | 197 & Essay Rating 3.5 | 180 | 170 | |
| TOEFL PBT | 570 & TWE 4.5 | 550 & TWE 4.0 | 530 & TWE 3.5 | 510 | 490 | |
| TOEFL IBT Writing | 21 plus two of: | 19 plus two of: | 16 plus two of: | 14 plus two of: | 12 plus two of: | <12 |
| Reading | 21 | 19 | 17 | 15 | 13 | <13 |
| Listening | 21 | 19 | 17 | 15 | 13 | <13 |
| Speaking | 21 | 19 | 16 | 14 | 12 | <12 |
| Total³ | 88 | 79 | 71 | 64 | 57 | <57 |

For placement purposes all English tests scores are considered to have a shelf life of two years. This also applies to Secondary courses such as BC Language Arts 12 and its equivalent elsewhere. Post-secondary courses listed in the BC Transfer Guide are considered to have a shelf-life of five years.

¹ Unless a student presents a minimum iBT TOEFL or IELTS or CELPIP score for placement at ESL 097, placement in the ESL Program (094, 095, 096, 097) will depend on the Columbia College English Placement Test (EPT).

² Academic Test

³ To achieve the “Total” score the student must score more than the minimum in at least one component.

GRADING SYSTEM

University Transfer Courses and Noncredit English courses

| Grade | % | Points | Rating |
|-------|----------|--------|---|
| A+ | 90-100 | 4.3 | Excellent |
| A | 85-89 | 4.0 | |
| A- | 80-84 | 3.7 | Very Good |
| B+ | 76-79 | 3.3 | |
| B | 72-75 | 3.0 | |
| B- | 68-71 | 2.7 | Good |
| C+ | 64-67 | 2.3 | |
| C | 60-63 | 2.0 | Satisfactory |
| C- | 55-59 | 1.7 | |
| D | 50-54 | 1.0 | Marginal Pass |
| F | 0-49 | 0.0 | Fail |
| N | below 50 | 0.0 | Failure for non-completion or non-attendance ¹ |
| CP | | | Course in Progress |

- ¹ A grade of N may be assigned for the following reasons:
- Where a student has failed to attend 50% or more of class meetings,
 - Where a student has failed to submit 50% or more of assigned course work,
 - Where a student has not completed the minimum lab requirement in a course with a lab component,
 - Where a student has failed to write the final exam.

High School Courses

For High School courses the College uses the grading system recommended by the BC Ministry of Education.

| Grade | % | Points | Rating |
|-------|----------|--------|---------------------------|
| A | 86-100 | 4.0 | Excellent |
| B | 73-85 | 3.0 | Very Good |
| C+ | 67-72 | 2.5 | Good |
| C | 60-66 | 2.0 | Satisfactory |
| C- | 50-59 | 1.0 | Pass |
| F | below 50 | 0.0 | Fail |
| I | below 50 | 0.0 | In Progress or Incomplete |
| CP | | | Course in Progress |

It should be noted that a grade of D (university system) indicates a marginal pass and is not a sufficient grade for the course to fulfill a prerequisite requirement.

Other terms that may appear in place of grades on a student's permanent record include:

AU: Audit. The student registered in the course but not for credit, and so no grade was assessed.

DE: Grade Deferred. A deferral is granted by an instructor who is satisfied that, due to illness or other serious personal or family problems, a student is unable to complete the course requirements for a grade. An instructor may also enter a grade of DE when there is an unresolved charge of plagiarism pending. A student granted a deferral will have until the first Thursday of the next semester to make up the course requirements. Failure to do so will result in an F on the student's permanent record.

CP: In Progress. Indicates that the course was still in progress at the time the transcript was issued.

P: Pass. Indicates a pass in a course that is only assessed on a "Pass" or "Fail" basis. ("F" would indicate a fail in such a course.)

R: An "R" beside a letter grade (e.g. RD) indicates that the course has been repeated. The letter R is assigned to the lower of the grades obtained for the course. The R grade is not included in the calculation of the Columbia College Cumulative GPA, and no credit is granted for it. However some universities (e.g. UBC) include repeated courses when calculating cumulative GPAs for admission purposes.

RM: Requirements Met. The student has successfully completed the requirements in a course in which grades are not assigned.

SG: Standing Granted. The student has been granted credit for the course even though the student has not completed the normal requirements. Only granted in exceptional circumstances.

TS: Transfer Standing. The student has been granted high school transfer credit.

W: Withdrawal from a course.

PROGRAMS OF STUDY

Columbia College operates on a tri-semester system. Students can begin their program at the start of any semester.

| SEMESTER | TIME PERIOD |
|----------|-----------------------|
| Fall | September to December |
| Winter | January to April |
| Summer | May to August |

Students may also enter the full-time English for Academic Purposes Program at the mid-semester point.

Each semester is 14 weeks and allows for a break of at least three weeks between semesters.

Students admitted to Columbia College will study in one of the following three programs of study:

1. The University Transfer and Associate Degree Programs may be entered by students who have successfully completed the Senior Secondary Program in BC or the equivalent elsewhere, or by completion of a High School Program at Columbia

College. Courses may be taken at the first or second year university levels and are fully transferable to local (and other) universities. Students who complete 30 credits (some universities will consider fewer than 30 credits) of university studies are eligible to enter second year at a university. Students completing more than 30 university credits may apply to second year, completing any remaining required credits at the university before proceeding to third year studies. Students who complete 60 credits (some universities will consider fewer than 60 credits) are eligible to enter third year at a university. Students who complete 20 courses of university studies, including certain specific requirements may qualify for either an Associate of Arts or an Associate of Science Degree (see page 8-11). Holders of Associate Degrees may apply for admission to third year at university; some universities give priority in admission to Associate Degree holders.

2. High School Programs are available to students who wish to proceed to university-level studies but first need to complete their studies at High School level. There are four distinct High School Program options, and, while only completion of the Senior Secondary Program will allow a student to be eligible for direct entry to a university, completion of any of the options listed below will allow a student to enter the University Transfer Program at Columbia College, provided the minimum grade requirements are achieved.

The Four Options:

i) The Senior Secondary Program is suitable for students who have completed Grade 9 or 10 or 11 in Canada, or the equivalent elsewhere. Students complete the Grade 10, 11 and 12 courses required for high school graduation as specified by the Ministry of Education and receive the BC Certificate of Graduation (the Dogwood Diploma). Students completing the Senior Secondary Program are eligible to apply for admission to

first year at a Canadian university, or may choose to continue their studies in the University Transfer Program at Columbia College.

ii) The Accelerated Secondary Program is available to students with strong academic backgrounds who wish to move into the University Transfer Program at Columbia College as quickly as possible. In this fast-track program, students who have completed Grade 10 or a partial Grade 11 (in BC, or some overseas equivalent such as O-levels) with good grades are required to take four Grade 12 and two Grade 11 courses, along with any necessary prerequisites, before entering the university program at Columbia College.

iii) The Adult Secondary Program is available to students who are 18 years or older. Students receive a BC Adult Graduation Diploma (Adult Dogwood Diploma).

iv) The University Preparatory Program is available to students who have graduated from high school but who lack certain academic qualifications and/or prerequisites for specific desired university courses.

3. The English for Academic Purposes Program provides English instruction for two types of students – first, to students who have been accepted into an Academic Program but whose English skills are deemed insufficient, and second, to students wanting an academic environment in which to learn English. There are five levels in which students may be placed based on their performance on assessment or placement tests. Students may begin their program at the beginning of any semester or the mid-semester entry point.

1. THE UNIVERSITY TRANSFER PROGRAM

FIRST AND SECOND YEAR

In Canada and the United States, students may either proceed to university directly from high school or after completing one or two years at a college. The University Transfer Programs offered by colleges allow students to take their first and second year university-level studies in the more personal atmosphere of a smaller college before transferring to second or third year at a university. Some colleges, Columbia College among them, are authorized to offer two-year Associate Degrees. These degrees, awarded upon completion of at least 20 courses (and the fulfillment of certain specific requirements) are useful both as a stand-alone qualification and also as a basis of admission to third year at university.

Transfer credit is pre-arranged for university courses completed at Columbia College with local universities such as the University of British Columbia, Simon Fraser University and the University of Victoria. It is customary for other universities in BC and the United States to recognize the transfer credits listed by the British Columbia Council on Admissions and Transfer, BCCAT (see www.bctransferguide.ca). However, students need to check with the admissions office of the university to which they seek admission in regard to transferability of particular courses. The length of time required to achieve an undergraduate degree in Canada can vary from three to five years, depending on the student's background, the type of undergraduate degree sought,

course load and the program requirements of the particular university in which the degree is earned. The average length of time required to obtain a Bachelor's degree is four years.

In most university programs, the first year is a general year in which students choose a broad range of courses in addition to courses in their area of specialization. Specialization does not usually begin until the second year. A pre-Commerce year has been introduced in several universities. Depending on the university to which a student may go, a one-year transfer program at Columbia College usually fulfills requirements for the pre-professional degree program (such as Commerce) or for the first year of a four-year degree program (such as Economics).

Program Description

The University Transfer program will be of interest to students who seek transfer to a degree program at a Canadian or American university. Many students transfer after completing between 24 to 30 credits at Columbia College. In some subject areas, such as Business and Communication, there is also a complete second year program available at Columbia College.

Most first year Arts and Social Science courses are introductory and require no subject prerequisite in the subject area, though students are expected to have completed Social Studies 11 or its equivalent before entering university-level social science courses. All Science courses have secondary level science prerequisites. University courses usually earn three or four credits, and a full semester course load may consist of 9 to 15 credits. A minimum of two semesters will be required to be eligible to transfer to the second year of an undergraduate degree program at a university.

Admission Requirements

The University Transfer Program is open to students who have completed the course requirements for any of the four High School options at Columbia or a BC Certificate of Graduation elsewhere, with a minimum average grade of C in four academic Grade 12 subjects, including either English 12 or Communications 12. Applicants who have completed High School in another province in Canada must have equivalent results. Overseas candidates must present Senior or High School Matriculation results with a C or better average. Candidates presenting GCE results should have five passes, two of which should be at the Advanced level. Students who require College Preparatory English courses (English 098 or English 099) should be prepared to spend one or more additional semesters to complete minimum transfer requirements.

Students applying through the Student Partners Program (India)

are required to have an IELTS overall score of 6.0 (min) plus a minimum of 5.5 in each band to qualify under SPP. Columbia College will only consider applications from India that come through the SPP. Columbia requires Indian students to have a minimum of 70% average on their best four academic grade 12 courses (State Boards and National Open School) or 65% average (CBSE and ISCE). Students applying on the strength of a Polytechnic Diploma should have a 75% average on all coursework.

Higher Level IB courses with a grade of 5 or above will usually be granted first-year transfer credit in the appropriate subject area, so long as Columbia College offers courses in this area. Details are available from an Admissions Officer.

ASSOCIATE DEGREES

This program is offered under the written consent of the BC Minister of Advanced Education. Prospective students are responsible for satisfying themselves that the program and the degree will be appropriate to their needs (e.g. acceptable to potential employers, professional licensing bodies, or other educational institutions).

Students who have obtained an Associate Degree are eligible to apply to Immigration, Refugees and Citizenship Canada (IRCC) for a Post-Graduation Work Permit, an open work permit allowing holders to work in Canada for up to 3 years.

Program Description

An Associate Degree is a credential that may be awarded to students who have completed two full years of study at the first and second year university levels

including completion of certain specific requirements. (Two full years is usually viewed as completion of 20 university-level courses; these courses may be 3 or 4 credits each, so while the general Associate of Arts Degree requirements may be completed in as few as 61 credits, other Associate Degrees, particularly Associate of Science Degrees, may require 64 credits or more.) The requirements are standardised throughout the province, creating a recognized credential that stands in its own right.

The requirements provide a solid foundation in one particular area of study while encouraging students to take a wide range of courses, guaranteeing breadth in their educational experience.

Universities in British Columbia recognize the value of Associate Degrees and accept them as a basis for

admission to third year of baccalaureate programs. BC's public research universities all guarantee the full 60 credits to students admitted on the strength of an Associate Degree (though specific course requirements must still be completed if not included in the Associate Degree), even if not all courses counting towards the Associate Degree transfer to the university in question individually. Some universities give priority in admission to Associate Degree holders.

To qualify for a Columbia College Associate Degree students must take at least the last 10 courses at Columbia College. Moreover, at least 4 of the required 6 second year courses must be taken at Columbia College. All qualifying courses must have been taken within the 5 years preceding the award of the Degree. A minimum grade-point average of 2.0 (a "C" average) must be achieved on all courses counting towards the Associate Degree. (The GPA calculation will be made on all courses, including those taken at other institutions.)

Transfer Credit from Other Institutions

Credit towards a Columbia College Associate Degree may be awarded for work completed at other institutions. Such credit will normally be assessed at the time of admission. Courses taken at a recognized BC institution (one that is a member of the BC Transfer System) which transfer to at least one of BC's public research universities (UBC, SFU, UNBC, UVIC) in an appropriate discipline will normally be considered for transfer credit. (Students should consult the BC Transfer Guide at www.bctransferguide.ca.)

Students should note that some institutions in BC offer courses that only transfer to one BC university. Columbia College may grant such courses transfer credit, but this transfer credit is only valid if the course in question is used to complete an Associate Degree at

Columbia College. (The major universities in BC guarantee the transfer of 60 credits to Associate Degree holders.) Granting of transfer credit by Columbia College does not suggest that these courses will transfer to all BC universities on a course by course basis.

Decisions on Transfer Credit and Appeal of Transfer Credit decisions:

1. For transfer credit to be granted students must submit ALL relevant documents when they apply to the College. Decisions on transfer credit are made at the time of admission or at the first course planning session with a Counsellor. The College must be informed at the time of admission of all courses in progress at other institutions.
2. Decisions on transfer credit may be appealed. Students may appeal on grounds such as the (5 year) time limit and whether local universities would grant similar credit. Students should recognize that for transfer credit to be considered, there should be at least an 80% overlap in course content with a Columbia College course, and it is likely that this will require a course outline to be submitted. Appeals of transfer arrangements listed in the BC Transfer Guide will not be accepted; neither will appeals for credit for courses that have been considered for formal articulation but rejected.
3. Students wishing to appeal a transfer credit decision should first consult with a Counsellor. Appeals will be submitted in writing via the Counsellor and will include the grounds on which the initial transfer credit decision is being contested.
4. Appeals will be considered by the Registrar (or designate) and a final decision made within 5 working days of the appeal being submitted. The student will be informed of the final decision in writing.

Program Requirements for Associate Degrees

Unless otherwise specified, the requirements may be fulfilled by selecting from the following:

English Writing: English 100 or 101

English Literature, 1st year: English 108, 110, 121 or 131

Lab Science: Biology, Chemistry or Physics

Social Science: Anthropology, Communication, Criminology, Economics, Geography, Political Science, Psychology, Sociology

Humanities: Art, Asian Studies, Communication, English, French, Latin American Studies, Philosophy, Spanish

Note: For the regular AA Degree, Business courses may normally only be used to fulfill elective requirements.

ASSOCIATE OF ARTS DEGREES

I. General Associate of Arts Degree.

20 courses (min 60 credits) of 1st and 2nd year courses, to include at least 6 courses (min 18 credits) in Arts at the 2nd year level, taken in two or more subject areas.

Specific Requirements

To include:

- a) 2 courses in English (one in Composition and one in Literature)
- b) 3 courses in Math/Science, including at least 1 course in Mathematics, Computer Science or Statistics, and at least 1 course in a Laboratory Science (Biology 100 or Chemistry 100 is recommended)
- c) 12 courses in Arts, including 2 courses in Social Sciences, 2 courses in Humanities other than English, and 8 additional courses in Arts
- d) 3 courses in Arts, Science or other areas.

II. Associate of Arts Degree (Economics Concentration)

- a) Two courses in first-year Calculus (either MATH 111 and 112 or MATH 113 and 114)
- b) First year Microeconomics and Macroeconomics (ECON 103 and 105)
- c) A Statistics course (BUSN 291 or MATH 206)
- d) Three courses in Economics at the second-year level (i.e. for which ECON 103 and 105 are the prerequisites), to include:

Canadian Microeconomic Policy, ECON 290

Canadian Macroeconomic Policy ECON 291

and one of:

Money Banking and Financial Markets, ECON 240

Environmental Economics, ECON 260

Introduction to Labour Economics, ECON 280

(Note: 2nd year courses MUST be taken in at least two subject areas.)

The above fulfills the requirements for a Flexible Pre-Major in Economics.

III. Associate of Arts Degree (Communication Concentration)

All requirements of an Associate of Arts Degree are met, but the program must also include:

- a) Introduction to Communication Theory, CMNS 110
- b) Explorations in Communication, CMNS 130
- c) Three courses in Communication at the second-year level, i.e. three from:

Introduction to Nonverbal Communication, CMNS 205

Social History of the Media, CMNS 210

Understanding Television, CMNS 220

Advertising as Social Communication, CMNS 223

Cultural Industries in Canada, CMNS 230

Introduction to Information Technology: The New Media, CMNS 253

Research Methods in Communication, CMNS 262

(Note: 2nd year courses MUST be taken in at least two subject areas. Although Columbia offers seven 2nd year Mass Communication courses, students should not take six of these.)

IV. Associate of Arts Degree (Business Administration Concentration)

All requirements of an Associate of Arts Degree are met, but the program must also include:

- a) A course in first year Calculus (MATH 111 or 113)
- b) First year Microeconomics and Macroeconomics (ECON 103 and 105)
- c) 6 courses in 2nd year Arts
(Note: 2nd year courses MUST be taken in at least two subject areas.)
- d) 4 courses in Business, i.e. Four of:

Financial Accounting, ACCT 251

Managerial Accounting, ACCT 254

Introduction to Marketing, BUSN 250

Organizational Behaviour, BUSN 272

Management Science, BUSN 290

Business and Economics Applications of Statistics, BUSN 291

Corporate Finance and Capital Markets, BUSN 298
Introduction to Computers and Information Systems
In Business, CSCI 237

Managerial Economics, ECON 207

The above may be supplemented to meet the entrance requirements for direct admission to a Business Program at either UBC or SFU. Students should consult a Counsellor for details.

V. Associate of Arts Degree (Psychology Concentration)

All requirements of an Associate of Arts Degree are met, but the program must also include:

a) Introductory Psychology I, PSYC 110

b) Introductory Psychology II, PSYC 120

c) Four courses at the 2nd year level in Psychology. These must include:

Research Methods in Psychology, PSYC 217

together with three courses chosen from:

Introductory Child Psychology, PSYC 210

Behaviour Disorders, PSYC 220

Social Psychology, PSYC 240

Cognitive Psychology, PSYC 260

Theories of Personality, PSYC 270

Biological Psychology, PSYC 281

Introduction to Ecopsychology, PSYC 299

The other two second year level courses must include at least one chosen from a subject area other than Psychology.

d) One course in Statistics must be included, i.e. one of:

Introductory Statistics, MATH 105

Mathematical Statistics, MATH 206

Business and Economics Applications of Statistics, BUSN 291

(Note that no course may be used to meet more than one of the specific requirements.)

ASSOCIATE OF SCIENCE DEGREES

VI. General Associate of Science Degree.

20 courses (min 61 credits) of 1st and 2nd year courses. These must include a minimum of 6 courses (min 18 credits) at the second-year level, taken in two or more subject areas.

Specific Requirements

To include:

a) 2 courses in first-year English (one in Composition, one in Literature)

b) 2 courses in Mathematics including at least one course in Calculus

c) 12 courses in Science including at least 1 course in a Laboratory Science (not BIOL 100 or CHEM 100)

d) 2 courses in Arts other than English

e) 2 courses in Arts, Sciences or other areas

VII. Associate of Science Degree (Computer Science Concentration)

Includes all the requirements for an Associate of Science Degree, but also included are:

Introduction to Computer Science and Programming I,
CSCI 120
Introduction to Computer Science and Programming II,
CSCI 125
Introduction to Digital and Computer System Design,
CSCI 150
Calculus I, MATH 113
Discrete Mathematics I, MATH 120
Three courses in Computer Science at the second-
year level. Columbia offers:
Data Structures and Programming, CSCI 225
Introduction to Computer Architecture, CSCI 250
Software Engineering, CSCI 275
(Note: 2nd year courses MUST be taken in at least two
subject areas.)

The above fulfills the requirements for the Flexible Pre-
Major in Computer Science.
(Note: Students planning to transfer to transfer to UBC to
complete a B.Sc. after completion of an Associate
Degree should consult with a Counsellor on the need to
include biology, chemistry and physics courses among
their first year courses.)

**VIII. Associate of Science Degree (Mathematics
Concentration)**

Includes all the requirements for an Associate of Science
Degree, but also included are:
First-year Calculus - Calculus I, MATH 113, and
Calculus II, MATH 114
Discrete Mathematics, MATH 120
Three courses in Mathematics at the second-year level.
These will be:
Calculus III, MATH 213
Analysis I, MATH 225
Linear Algebra and Differential Equations, MATH
252
(Note: 2nd year courses MUST be taken in at least two
subject areas.)
Introduction to Computer Science and Programming I,
CSCI 120
Introduction to Computer Science and Programming II,
CSCI 125
The above fulfills the requirements for the Flexible Pre-
Major in Mathematics.
(Note: Students planning to transfer to transfer to UBC to
complete a B.Sc. after completion of an Associate
Degree should consult with a Counsellor on the need to
include biology, chemistry and physics courses among
their first year courses.)

ENGINEERING AT COLUMBIA COLLEGE

Columbia College offers courses that are equivalent to those taken in the first-year Engineering (Applied Science) programs at the University of British Columbia, Simon Fraser University and the University of Victoria. Students completing the courses listed below qualify for a Columbia College First year Engineering Certificate.

Students interested in pursuing an Engineering degree at UBC, SFU or UVIC should consult a College counsellor (and also the specific university they wish to attend) in order to determine which of the courses listed below are required for the specific program in question. (While these three universities have roughly similar requirements for admission to their Engineering programs, they are not identical and students need to be aware of specific requirements at their university of choice.)

- | | |
|-------------------------|--|
| Applied Science 151 (4) | Engineering Graphics |
| Applied Science 160 (3) | Fundamentals of Computer Programming for Engineers |
| Chemistry 121 (4) | General Chemistry I |
| Chemistry 123 (4) | General Chemistry II |
| English 100 (3) | Language and Composition |
| or English 101 (3) | or Approaches to Academic Writing |
| Mathematics 113 (3) | Calculus I |
| Mathematics 114 (3) | Calculus II |
| Mathematics 252 (3) | Linear Algebra and Differential Equations |
| Physics 118 (4) | Engineering Mechanics |

Together with two* of the following Physics courses:

- | | |
|-------------------|---------------------------|
| Physics 110 (4) | Newtonian Mechanics |
| Physics 120 (4) | Electricity and Magnetism |
| Physics 130 (4) | Optics and Thermodynamics |
| Arts Elective (3) | (Any** Arts course.) |

TOTAL 42 credits

(* The two courses selected will depend on the university the student wishes to enter. Students hoping to transfer to UBC, for example, are advised to select PHYS 120 and PHYS 130.)

(** Students are advised to consult a counsellor on choice of Arts course as some restrictions do apply.)

2. HIGH SCHOOL PROGRAMS

Starting in September 2017, Columbia College's High School Programs will be offered at Columbia College's North Campus, a short walk from the Main Campus. The North Campus is located at 333 Terminal Avenue. Students will enjoy this newly-renovated and well-equipped facility while retaining access to all the facilities at the Main Campus.

In September 2017 Columbia College will introduce a full range of Grade 10 courses, providing students with the opportunity to complete all the requirements for Graduation in British Columbia (i.e. to complete a *Dogwood Diploma*) at Columbia College. While major changes in curricula will be introduced in 2018, in the academic year 2017-18 Columbia College will offer a Graduation Program based on the program introduced in 2004.

The College offers four options:

i) SENIOR SECONDARY PROGRAM

The Senior Secondary Program is open to students who have satisfactorily completed Grade 9, Grade 10 or Grade 11, or the equivalent. Applicants should have a 60% or "C" average, or equivalent, in the academic year (Grade 9, 10 or 11) prior to entry to Columbia College.

Students admitted on the basis of mid-year results must demonstrate satisfactory completion of an academic grade 9, 10 or 11 program before first registration.

Columbia College offers a Senior Secondary Program that fully conforms to the Ministry of Education requirements. The College's semester system allows for a decrease in the time usually required to complete these requirements. Full Grade 10/11/12 requirements for high school graduation may be completed in seven semesters (28 months). Students receiving transfer standing credit for studies taken prior to attending the College can expect to complete in less time. Upon completion of the Senior Secondary Program students receive a BC Certificate of Graduation (Dogwood Diploma).

Graduation Requirements (80 credits)

The courses listed satisfy both the BC Ministry requirements and Columbia College requirements for admission into the University Transfer/Associate Degree program.

| Required Courses | Credits |
|--|----------------|
| English 10 | 4 |
| Social Studies 10 | 4 |
| Math 10 | 4 |
| Science 10 | 4 |
| Fine Arts or Applied Skills 10 | 4 |
| P.E. 10 | 4 |
| Planning 10 | 4 |
| English 11 or Communications 11 | 4 |
| Pre-calculus 11 | 4 |
| A Science 11 | 4 |
| Social Studies 11 | 4 |
| English 12 or Communications 12 | 4 |
| 3 Academic Grade 12 | 12 |
| courses chosen from: | |
| <i>Biology 12, Chemistry 12, Comparative Civilizations 12, Geography 12, History 12, Physics 12, Pre-calculus (Math) 12.</i> | |
| Graduation Transitions | 4 |

| | |
|---|----|
| 4 Elective courses chosen from: <i>a grade 10 course for which transfer standing has been received or Chemistry 11, Physics 11, Writing Discourse 11, or an Academic Grade 12</i> | 16 |
|---|----|

Note: not all courses are available every semester.

University Admission

Universities in Canada set their own entrance requirements. While these requirements vary from institution to institution, completion of the Senior Secondary Program at Columbia College satisfies the normal entrance requirements. Certain academic subjects and a minimum grade point average are also required. Information is available on university websites. Students may also seek advice from counsellors on university admission requirements and application procedures.

Students wishing to accelerate their studies can continue in the University Transfer Program at Columbia College immediately following satisfactory High School completion, while awaiting transfer to university.

ii) ACCELERATED SECONDARY PROGRAM

Students with strong results (usually the equivalent of a minimum 60% or "C" average) in academic courses at the grade 10 level and who do not wish to obtain a BC Certificate of Graduation (Dogwood Diploma) can choose to enter the fast track Accelerated Secondary Program in order to enter the University Transfer Program at Columbia College.

| Required Courses | Credits |
|--|----------------|
| English 11 or Communications 11 | 4 |
| English 12 or Communications 12 | 4 |
| Pre-calculus 11 (Math 11) or Social Studies 11 | 4 |
| Three Academic Grade 12 | 12 |
| courses chosen from: | |
| <i>Biology 12, Chemistry 12, Comparative Civilizations 12, Geography 12, History 12, Physics 12, Pre-calculus (Math) 12.</i> | |
| One Additional Course | 4 |
| chosen from: | |
| <i>Planning 11, a Science 11 or Social Studies 11</i> | |

- Prerequisite courses must be completed and may increase the number of credits required to complete the program. (Note that most grade 12 courses have grade 11 prerequisites.)

- Upon completion of the above courses, students will receive the Columbia College Accelerated Secondary Program Graduation Certificate.

- Students will not receive a BC Grade 12 Graduation Diploma or Ministry transcript and are not directly admissible to university.

Students may continue their studies in the University Transfer Program at Columbia College if they have a minimum average of C (60%) on four grade 12 courses.

iii) ADULT SECONDARY PROGRAM

To enter the Adult Secondary Program students must be at least 18 years of age. This program requires completion of fewer courses than the Senior Secondary Program. Applicants should have a 55% average (or equivalent) in the prior academic year (grade 10 or 11), either at Columbia College or prior to entry to Columbia College. Students may be allowed to transfer into this program after studying in the Senior Secondary Program at Columbia College if they meet the age and academic requirements.

Certain academic requirements may be waived for mature students (aged 23 or older).

Students completing the Adult Secondary Program may enter the University Transfer Program at Columbia College.

Required Courses Credits

| | |
|---------------------------------|----|
| English 12 or Communications 12 | 4 |
| Pre-calculus (Math) 11 or 12 | 4 |
| Three Academic Grade 12 | 12 |

courses chosen from:

Biology 12, Chemistry 12, Comparative Civilizations 12, Geography 12, History 12, Physics 12, Pre-calculus (Math) 12.

– Prerequisite courses must be completed and may increase the number of credits required to graduate.

– Either Social Studies 11 or Planning 12 can be used in place of one academic Grade 12 course by students planning to enter Columbia College’s University Transfer/Associate Degree program.

– Upon completion of the above courses, students will receive a BC Adult Graduation Diploma

iv) UNIVERSITY PREPARATORY PROGRAM

This Program is suitable for students who have graduated from High School but who lack certain academic qualifications for direct admission into the University Transfer Program. The Program is tailored to the individual student’s background and goals. It is normally a one semester program comprised of a maximum of four appropriate academic preparatory courses. High School courses will be included if these are the prerequisites for university-level course work.

Following successful completion of the University Preparatory Program, students may continue in the College’s University Transfer Program.

Applicants to the U Prep Program should have a 60% or “C” average, or equivalent, in the academic year prior to entry to Columbia College.

Academic Information for High School Program Students

Course Challenges

In keeping with BC Ministry of Education guidelines, at the discretion of the Principal, some Senior Secondary courses at Columbia College may be challenged. For details, students should consult a Counsellor.

Transfer Standing

Many students are eligible to receive “Transfer Standing” (TS) credit for courses taken before entering Columbia College. TS will be granted for courses that are considered equivalent to the established provincial or board authorized course.

An overseas student who transfers into a High School Program may be eligible for advanced placement at the Grade 11 or 12 levels if TS credit has been granted in the prerequisite Grade 10 or 11 course.

Examples of Transfer Standing credit:

Hong Kong. 50% or better on academic subjects taken in Grade 10 or 11.

Indonesia. SMU II (minimum grade 7)

Malaysia. Sijil Pelajaran Malaysia (SPM or MCE) (minimum grade C)

Singapore. GCSE/GCE ‘O’ Level (minimum grade C or 6)

Transfer Standing for English 11 or Communications 11 requires supporting LWA or external examination score.

Transfer standing for a Language 11/12 will be granted as specified by the Ministry of Education. Transfer standing will be awarded only if official final results are presented.

Mathematics Courses

Any one of the three grade 11 mathematics courses (Pre-calculus 11, Foundations of Mathematics 11 or Apprenticeship and Workplace Mathematics 11) can be used to fulfill Senior Secondary graduation requirements in British Columbia. As university admission generally requires Pre-calculus 11, Columbia College has chosen to offer only this Grade 11 Mathematics course on a regular basis.

Dual Credit Courses

The BC Ministry of Education allows students to take courses at recognized post-secondary institutions and count these courses as four-credit non-subject specific grade 12 courses towards completion of the

requirements for high school graduation, while at the same time receiving full university transfer credit.

Students studying in a High School Program at Columbia College may be allowed to register in a university-level course and, upon successful completion, be granted credit for both the university course and a secondary course at the grade 12 level. (The latter will be recorded as PSIAD 12, not a specific subject, on transcripts.)

A “dual credit fee” will be assessed in such cases. (See “Fees” on pages 43-46.)

High School students will be eligible to register in a PSIAD course if they are:

- A new or continuing student with an average of 60% on two successfully completed academic grade 12 courses that are recognized by the BC Ministry of Education and taken from a BC certified teacher, or
- A continuing student with an average of 67% (minimum) in all Grade 11 and 12 courses taken at Columbia College, or

- A new student who has an average of 80% in all grade 10, 11 and 12 courses that are recognized by the BC Ministry of Education.

Students should note that:

- Students are limited to one dual credit registration per semester with the following exception; students who have achieved a (minimum) 80% average in a foundation semester at Columbia College may be considered for up to two PSIAD courses in the following semester.
- A student is not eligible for dual credit registration if he/she is on probation.
- All prerequisite requirements must be met. Social Studies 11 is the prerequisite for all university-level courses offered by the Social Sciences Division.

CURRICULUM CHANGES IN 2018

In September 2018 the BC Ministry of Education will introduce major changes to the curriculum at the Senior Secondary level in the province. The Ministry of Education describes the new curriculum as follows:

- *B.C.'s new curriculum has been designed by a team of B.C. educators based on solid research, extensive consultation, and classroom successes from around the world.*
- *B.C.'s new curriculum helps students learn by exploring their interests and passions. Whether it's computers, hockey, or art, passion is a motivator for students, and students can connect with their interests to excel in the classroom.*
- *Every student will get hands-on experience in collaboration, critical thinking and communications - skills they'll need to succeed in college, university, and the workforce.*

Columbia College looks forward to offering the new curriculum in 2018.

3. THE ENGLISH FOR ACADEMIC PURPOSES PROGRAM

Starting in September 2017, Columbia College's English for Academic Purposes Program will be offered in Columbia College's North Campus, a short walk from the Main Campus. The North Campus is located at 333 Terminal Avenue. Students will enjoy this newly-renovated and well-equipped facility while retaining access to all the facilities in the Main Campus.

The Columbia College English Language Centre offers full-time and part-time English for Academic Purposes courses for those interested in going on to the College's University Transfer or Foundation Programs. The Program is also for students who wish to study English as a Second Language (ESL) in a more structured academic setting, but do not intend to pursue academic studies. Students may enroll for 7 or 14 weeks.

The hours of classroom instruction are:

Full-Time (25 hours/week)

Part-Time (10, 15 & 20 hours/week)

Students may also take optional Workshops in addition to regular classroom hours. (Additional fees apply.)

New students are placed in English for Academic Purposes courses on the basis of their performance on the Columbia College Language and Writing Assessment (LWA) and/or the English Placement Test (EPT).

Orientation and Registration takes place in the week preceding classes at the start of the 14 week semester and at the mid-semester point.

The English for Academic Purposes Program is for students who have been accepted into a College Academic Program but whose English skills require improvement before beginning their academic studies. Upon completion of this program, students will have a seamless transfer into the University Transfer or Foundation programs.

The General English Program is for students who do not desire to register in an academic program at Columbia College but wish to improve their English in an academic environment.

There are five levels in the English for Academic Purposes and General English Programs. Each level is normally completed in fourteen weeks, although students who excel in their level will move up more quickly. All students are expected and encouraged to participate fully in all class activities. The program is based on the student-centred model whereby students are asked to work in small groups and to make presentations within the classroom.

ENGLISH FOR ACADEMIC PURPOSES COURSE DESCRIPTIONS (I designates the first 7 weeks of each semester, II designates the second 7 weeks of each semester)

Academic English 094 – I and II (Upper Beginner)

This Integrative course is for students at an upper beginner level of English. At this level, students work on developing basic grammar, academic reading and writing, listening, and speaking skills in an interactive environment.

Academic English 095 – I and II (Intermediate)

This integrative course is for students at an intermediate level of English. At this level, students work on improving listening and speaking skills. Attention is given to developing academic reading and writing skills and to expanding vocabulary.

Prerequisite: 094-I and/or 094-II or equivalent.

Academic English 096 – I and II (Upper Intermediate)

This integrative course is for students who are at an upper intermediate level. Emphasis is placed on

expanding academic reading, writing, listening, and speaking skills in a communicative environment requiring active student participation, as well as improving advanced grammar skills.

Prerequisite: 095-I and/or 095-II or equivalent.

Academic English 097 – I and II (Advanced)

This course is for students at an advanced level of English who have a basic grasp of the fundamentals of English writing. Students at this level are being prepared for entrance into the College's academic program and may co-register in one academic course.

Prerequisite: 096-I and/or 096-II or equivalent.

Academic English 097A – I and II (Upper Advanced)

This is a course for ESL students who have a high degree of fluency in English. This course is intended for students who wish to improve their communication skills for professional and/or social use. Also, students who arrive at mid-semester and are ready for the academic program may be placed in this level to further improve their academic English skills before the next semester begins. Considerable attention is given to expansion of vocabulary, consolidation of structure skills, improvement of academic writing, and the development of tactics for improved understanding and fluency.

Prerequisite: 097-I and/or 097-II or equivalent.

Elective courses

In addition to academic core courses covering grammar, writing, reading, speaking, and listening, students' schedules include a selection of elective courses such as: Fiction, Discussion, Academic Study Skills, Conversation, Current Events, Drama, English for Business, English for Humanities, English for Sciences, IELTS Preparation, Listening, Media Studies, Presentation Skills, and Pronunciation. Elective selections vary depending on course level and enrollment.

ACADEMIC COURSE DESCRIPTIONS

UNIVERSITY TRANSFER COURSES

Courses numbered 100 and above are university courses. Semester credits are indicated in brackets to the right of the course. Course numbers that begin with "0" indicate that the course is non-credit.

Notes:

For information on transferability, see pages 39-42 or the BC Transfer Guide (www.bctransferguide.ca).

A minimum grade of C- is required for a university course to count as a prerequisite, unless stated otherwise.

A minimum grade of C- is required for a high school or English course to count as a prerequisite for another foundation course. A minimum grade of C is required when the high school course is a prerequisite for a university course.

Social Studies 11 is the prerequisite for all university-level courses offered by the Social Sciences Division.

English 100 is a corequisite for all second-year Social Science courses.

All second-year courses have a (minimum) 12 credit pre-requisite.

Economics 101, French 100 and Mathematics 100 or 110 are not normally open to students with a grade of C+ or better in Economics 12, French 11, and Pre-calculus 12 respectively.

Students may not take Biology 100 for credit after having completed Biology 110 or 120 or 130; students may not take Chemistry 100 for credit after having completed Chemistry 121 or 123.

Corequisite courses are courses that must be taken prior to or at the same time as another course. Many corequisites are specified in the descriptions below, and

it should be noted that it is the student's responsibility to ensure that they have either completed the corequisite or are registered in it; failure to register in the stated corequisite could result in the student being removed from the course when this failure is discovered, even if this is after the course has started, and there will be no refund of tuition fees for this course.

Students in the University Transfer Program are required to register in an appropriate English course in each semester until English 099 and Writing Discourse 098 have been completed.

Accounting 251 Financial Accounting (3 credits)

An introduction to financial accounting with a conceptual emphasis. Topics include understanding financial statements, cash flow analysis, generally accepted accounting principles, revenue and expense recognition, accounting policy choices, and the time value of money. Prerequisite: English 099.

Accounting 254 Managerial Accounting (3 credits)

Students will learn how managers use accounting and financial information in the decision making process. Topics include job-order, process and activity-based costing, cost behaviour, cost-volume-profit analysis, variable costing, budgeting, standard costs and operating performance measures, flexible budgets and overhead analysis, segment reporting, relevant costs, and capital budgeting. Prerequisite: Accounting 251.

Anthropology 110 Introductory Anthropology I (3 credits)

An introduction to the comparative study of culture. Included are an overview of human evolution, prehistory, and major theoretical perspectives. Corequisite: English 099.

Anthropology 120 Introductory Anthropology II (3 credits)

A further exploration of the comparative study of culture, with emphasis on handling ethnographic data and institutional analysis. Prerequisite: Anthropology 110 and English 099.

Anthropology 212 Gender, Sex and Culture (3 credits)

By utilizing anthropological methods and ethnographic samples, students will learn how gender roles and sexuality are reflections of cultural experiences and values. Prerequisite: Anthropology 110 and Sociology 110. Corequisite: English 100.

Anthropology 230 Introduction to Economic Anthropology (3 credits)

By utilizing anthropological methods and ethnographic samples, students will be introduced to how economic systems reflect the history and adaptive experiences of different cultures. Prerequisite: Anthropology 110 or Sociology 110. Corequisite: English 100

Applied Science 151 Computer Aided Engineering Graphics (4 credits)

This course covers the principles of engineering drawing, computer graphics, descriptive geometry, design, and problem solving. The fundamentals of graphical communication will help students think and communicate visually in the context of engineering design, and experience and develop skills in the creation and use of various types of engineering graphics through the use of Computer Aided Design (CAD) tools. Prerequisites: Pre-calculus 12, or Math 100 or 110, and English 098.

Applied Science 160 Fundamentals of Computer Programming for Engineers (3 credits)

This course is aimed at Engineering students with little or no prior programming experience but a desire to understand computational approaches to problem solving. The students will learn fundamentals of Structured Programming in a high-level programming language such as C++, focusing on real-world engineering and scientific examples. An introduction to Object Oriented Programming will also be provided. Prerequisites: Pre-calculus 12, or Math 100 or 110, and English 098.

Art 100 History of Art: An Introduction (3 credits)

A history of the visual arts, including painting, sculpture, architecture, photography, and graphic design, from prehistory to the present. The course will examine the effects of factors such as social structure, technology, war, and religion on artistic expression. Corequisite: English 099.

Art 210 Contemporary Art in Canada (3 credits)

This course will provide an introduction to specific themes or issues in art produced from the mid-20th century until the present in the geographic region of Canada. Organized to focus upon specific themes or issues, it will illustrate and analyze regional and ethnic diversity, sociopolitical interests, and international influences upon contemporary art in Canada. Influences such as the artist-run centre movement, activism, First Nations work, new-media art, and the landscape tradition are discussed. A wide range of topics, from painting to new media, Canadiana to diversity, Realism to Conceptualism, will be critically examined. Prerequisite: Fine Art 100. Corequisite: English 100.

Art 230 Nineteenth Century Art in Europe (3 credits)

A survey of European art and visual culture from the end of the eighteenth century to the beginning of the twentieth century. Prerequisite: Art 100. Corequisite: English 100.

Asian Studies 110 Introduction to East Asia (China)
(3 credits)

An introductory survey of the history and culture of China. This course covers major areas of China's thought, premodern and modern periods of political and historical development, literature, and the arts.

Corequisite: English 099.

Asian Studies 120 Introduction to East Asia (Japan)
(3 credits)

An introductory survey of the history and culture of Japan. Japan's periods of prehistory, feudalism, opening to the West, and twentieth century history are covered in this course.

Corequisite: English 099.

Asian Studies 131 Introduction to Asian Religions (3 credits)

Students will study the major religious traditions of India, China, and Japan (Hindu traditions, Sikh traditions, Jaina traditions, Buddhist traditions, Confucian traditions, Daoist traditions, and Shinto traditions). The students will first be introduced to the interdisciplinary study of religion, and proceed to use several different approaches in exploring the various religions in turn.

Corequisite: English 099.

Asian Studies 150 Introduction to South Asia. Indian Religions (3 credits)

An introduction to the interdisciplinary study of religion. The course will take a variety of approaches to the four major religions that originated in India: Hinduism, Buddhism, Jainism and Sikhism.

Corequisite: English 099.

Asian Studies 213 Religion, Myth and Literature in Indian Cinema (3 credits)

This course will acquaint students with a variety of films in Indian languages while building upon a foundation of study acquired in ASIA 150 (Introduction to South Asian Religions). Students will critically apply a variety of interpretive methods to cinematic works ranging from the earliest years of film in India up to the modern day.

Prerequisite: Asian Studies 150.

Corequisite: English 100.

Biochemistry 201 Fundamentals of Biochemistry (3 credits)

An introductory survey course in the fundamentals of biochemistry. The basic structure, function and metabolism of proteins, lipids, carbohydrates and nucleic acids will be discussed, as well as basic bioenergetics, and regulation of metabolism.

Prerequisite: Chemistry 210 (or 230), and Biology 110 and 120 or Biology 110 and 130, and English 099.

Biology 100 Concepts in Human Health and Biology
(4 credits)

A liberal arts biology course for non-science majors beginning with an introduction to the basic principles of biology. The course covers basic cell biology as well as

a survey of human organ systems and how these organ systems relate to human health.

Corequisite: English 099.

Biology 110 Introduction to Biology I (4 credits)

An introductory course surveying a diversity of organisms, ecological and evolutionary principles, mechanisms of inheritance, and cell structure.

Prerequisite: Biology 12 or Chemistry 12.

Corequisite: English 098.

Biology 120 Introduction to Biology II (4 credits)

An introductory course surveying biochemical processes and compounds and physiological processes.

Prerequisite: Biology 12 or Chemistry 12.

Corequisite: English 098.

Note: Students may start either with Biology 110 or 120. Biology 110 and 120 together constitute the usual first year Biology sequence.

Biology 130 Anatomy and Physiology I (4 credits)

An introduction to Anatomy and Physiology, covering basic cell biology and histology, as well as an introduction to the structure and function of the human muscular, skeletal, cardiovascular, immune, endocrine, respiratory, urinary, digestive, and neural systems.

Prerequisite: Biology 12 (min B) or Biology 120 (min C) or Biology 100 (min A).

Corequisite: English 099.

Biology 200 Cell Biology (4 credits)

A survey course on cell structure and function with discussions on the structure and function of the nucleus, eukaryotic organelles, the plasma membrane and cytoskeleton. Cellular processes such as DNA replication, transcription, translation, cell signalling, cellular respiration and photosynthesis will be covered.

Prerequisite: Chemistry 121, and Biology 110 and 120 or Biology 110 and 130.

Corequisite: English 099.

Biology 234 Fundamentals of Genetics (3 credits)

Biology 234 is an introductory survey course in genetics, covering the following topics: the structure, function and replication of nucleic acids; cell division, mitosis and meiosis; organization of genomes, chromosomes and chromosome re-arrangements, polyploidy and aneuploidy; genotype, phenotype, and various types of gene mutations (including point mutations, deletions, duplications, hypermorphic, hypomorphic and null mutations); one and two gene interactions (including complementation and epistasis), segregation, linkage mapping, and basic population genetics (Hardy-Weinberg Principle); genetic research using model organisms, and applied genetics and biotechnology; and the fundamentals of how to do gene homology searches and sequence alignment using public databases.

Prerequisite: Chemistry 121, and Biology 110 and 120 or Biology 110 and 130, and English 099.

Business 250 Introduction to Marketing (3 credits)

An introduction to the essential concepts, terms, and functions of marketing in a business organization. Students will analyse, develop, evaluate and implement marketing strategies from a management perspective by using case studies. The elements of marketing mix, situation analysis and developing a marketing plan will also be explored.

Prerequisite: 15 credits.

Corequisite: English 100.

Business 272 Organizational Behaviour (3 credits)

The main objective of this course is to help students understand individual and group behaviour in organizations. A particular emphasis is placed upon developing interpersonal skills. Topics include individual differences, personality, perception, emotions, values, motivation, job design, group vs. teams, organizational structure, organizational culture, communication, power and politics, leadership, decision-making, organizational change and stress at work.

Prerequisite: English 099.

Business 290 Management Science (3 credits)

An introduction to quantitative analysis in decision-making. Common business problems are translated into mathematical models that are solved using spreadsheet analysis. Topics include linear programming, simulation, statistical decision making, network problems, project scheduling and basic probability theory.

Prerequisite: 15 credits, English 099 and Mathematics 111 or 113.

Business 291 Business and Economics Applications of Statistics (4 credits)

This course is an introduction to statistics. During the term, students will become familiar with spreadsheet software. Topics include descriptive statistics, probability theory, random variables and their probability distributions, inference, estimation, hypothesis testing, and simple and multiple regressions.

Prerequisite: 15 credits and English 099.

Corequisite: Mathematics 111.

Business 298 Corporate Finance and Capital Markets (3 credits)

An introductory finance course covering the concepts and analytical tools required to solve financial problems. Topics include corporate finance, time value of money, bond and stock valuation, capital budgeting, risk and return, diversification, CAPM, market efficiency, cost of capital, and international corporate finance.

Prerequisite: 15 credits, Economics 103 and 105, and English 099.

Corequisite: Accounting 251.

Chemistry 100 Chemistry and the World Around Us (4 credits)

Not normally open to students with Chemistry 12.

A liberal arts Chemistry course for non-science majors beginning with an introduction to the basic principles of Chemistry. The principles of chemistry will then be

applied to the world around us, with the focus being environmental issues. Topics include water, air pollution, and energy resources, as well as fundamental lab techniques.

Corequisite: English 099,

Pre-calculus 11 strongly recommended. No previous Chemistry course is required.

Chemistry 121 General Chemistry I (4 credits)

The first semester of a first-year general chemistry sequence dealing with the fundamental principles of chemistry. The topics covered include atomic structure and the periodic table, chemical bonding, an introduction to organic chemistry, gases, liquids, solids, and solutions.

Prerequisite: Chemistry 12.

Corequisite: Pre-calculus 12 or Math 100 or Math 110, and English 098.

Chemistry 123 General Chemistry II (4 credits)

The second semester of the first-year general chemistry sequence. Topics include organic reactions, kinetics, equilibria, thermodynamics, and electrochemistry.

Prerequisite: Chemistry 121.

Corequisite: English 098 and Math 113.

Chemistry 210 Organic Chemistry I (4 credits)

A study of the fundamental principles of organic chemistry. The course begins with a review of the structure of atoms and molecules and continues with the structure, properties, nomenclature, reactivities, mechanisms, syntheses, and spectroscopic identification of the principal organic classes.

Prerequisite: Chemistry 121.

Corequisite: Chemistry 123 and English 099.

Chemistry 220 Organic Chemistry II (4 credits)

A continuation of Chemistry 210. Topics include amines, substituted aromatics, amino acids, proteins, carbohydrates, and lipids. The applications of standard spectroscopic techniques are discussed.

Prerequisite: Chemistry 123 and 210.

Corequisite: English 099.

Chemistry 230 Organic Chemistry (8 credits)

A study of the fundamental principles of organic chemistry. The course contains the same material as Chemistry 210 together with Chemistry 220; the classroom hours are doubled to allow the course to be delivered in a single semester.

Prerequisite: Chemistry 123.

Corequisite: English 099.

Communication 110 Introduction to Communication Theory (3 credits)

A historical introduction to selected theories about and approaches to the study of human communication. Topics include the role of interpersonal communication in the development of the self, the origins of speech, language, and image-making, the theories of non-verbal and cross cultural communication, and the relationship

between oral face-to-face and technologically mediated communication.

Corequisite: English 099.

Communication 130 Explorations in Communication
(3 credits)

An introduction to the study of modern mass communication media, including print, telecommunications, photography, film, sound recording, broadcast media, computer and Internet communication. The course examines how these media construct ideas about modernity and society and how they serve and limit the interests of social groups and nations.

Corequisite: English 099.

Communication 205 Introduction to Nonverbal Communication (3 credits)

An exploration of communication behavior focussing on the nonverbal dimension of interpersonal communication, its intercultural implications, and its deployment in mass mediated communications. Topics include the relationship of spoken language to nonverbal communication, human versus animal communications, facial expression, body language, gesture, dress, and environment.

Prerequisite: Communication 110 or 130.

Corequisite: English 100.

Communication 210 Social History of the Media (3 credits)

The course explores, from prehistory to the present, the relationship between social change and systems of human communication. We examine the origins of symbolic representation, and appraise the consequences of the adoption of symbolizing technologies within a variety of social contexts, from oral culture, through scribal and print cultures, to the globalized networking culture of today. Emerging themes of continuity and change broaden our appreciation of the ways in which our present conditions have been anticipated in earlier times.

Prerequisite: Communication 110.

Corequisite: English 100

Communication 220 Understanding Television (3 credits)

This course explores the origins and development of television as a mass medium and cultural form, the variety of critical responses it has generated and the basic debates and critical frameworks that structure television studies. How television is viewed by producers, advertisers, and viewers, and critical television viewing and interpretation skills will be discussed.

Prerequisite: Communication 110 and 130.

Corequisite: English 100.

Communication 223 Advertising as Social Communication (3 credits)

An introduction to the analysis of advertising as social communication. The course will provide a historical perspective on the emergence of "consumerism" as an

idea and cultural practice communicated through advertising. The effects of mass mediated advertising and marketing practices will be examined.

Prerequisites: Communication 110 or 130.

Corequisite: English 100.

Communication 230 Cultural Industries in Canada (3 credits)

Much of our everyday information and entertainment is industrially produced and distributed by firms operating in the cultural sector of the economy. This course examines such "cultural industries" (e.g., print, broadcasting, film, and the Internet) by focusing on their business structures and economic conditions, and on the regulatory and policy issues they face. Some important themes include: the public sector/private sector relationship; independent and commercial creators; the rights of creators vs. those of users and distributors; and international dimensions of Canadian cultural production and distribution.

Prerequisites: Communication 130.

Corequisite: English 100.

Communication 253 Introduction to Information Technology: The New Media (3 credits)

An introduction to the study of technology and society using new media as its focus. A number of approaches (theories and methods) to the study of new media and information technology will be introduced, along with an examination of the social, cultural and economic implications of new media in our information-intensive network-driven and social software-enhanced 21st century. Students will engage in activities designed to enhance their ability and understanding of important skills ("literacies") in collective media.

Prerequisite: Communication 110 or 130.

Corequisite: English 100.

Communication 262 Research Methods in Communication Studies (3 credits)

This course provides a critical introduction to the principal research methods in communication and media studies. Students will study the purpose and theories behind various research techniques, along with their strengths and weaknesses, and will learn what to consider when choosing among different research strategies. Students will also learn to critique research findings, including their ethical dimensions.

Prerequisite: Communication 110 or 130.

Corequisite: English 100.

Computer Science 101 Connecting with Computer Science (3 credits)

An overview of the history and fundamentals of computing and their connection with the arts, psychology and biology. A rigorous overview of the fundamental issues concerning both hardware and software. No prior computing background is required.

Prerequisite: Mathematics 090.

Computer Science 120 Introduction to Computer Science and Programming I (3 credits)

An introduction to computer science and program design, suitable for students with little or no programming background. Students will learn the fundamental concepts and terminology of computer science, acquire introductory skills for programming in a high-level language, and be introduced to the diverse fields and applications of computer science. Topics include fundamental algorithms, pseudocode, computer architecture, data types, flow of control, computability and complexity, and some history of computer science. Prerequisite: English 097.

Corequisite: Pre-calculus 12 or Mathematics 100 or 110.

Computer Science 125 Introduction to Computer Science and Programming II (3 credits)

A rigorous programming course suitable for students with previous experience in computer science and programming. Topics include the history of computer science, a review of elementary programming, data types and control structures, fundamental algorithms, abstract data types, elementary data structures, basic object-oriented programming and software design, elements of empirical and theoretical algorithmics, computability and complexity, design specification and program correctness.

Prerequisite: Computer Science 120.

Corequisite: English 098.

Computer Science 150 Introduction to Digital and Computer System Design (3 credits)

An introduction to digital design concepts, logic blocks, the fundamentals of the operations of a microprocessor and assembly language programming.

Prerequisite: Computer Science 120.(Mathematics 120 is recommended.)

Corequisite: English 098.

Computer Science 165 Introduction to the Internet and the World Wide Web (3 credits)

This course is an elementary introduction to the Internet and the World Wide Web. Students will learn the client-server model, Internet protocols, domain names and URLs, websites and Web hosting. Students will also learn HTML, CSS, JavaScript and XML.

Corequisite: English 098.

Computer Science 225 Data Structures and Programming (3 credits)

This course will explore ideas of data and program organization that allow complex tasks to be solved in simple and elegant ways. Program design and organization ideas such as abstract data types and object-oriented programming will be studied. Practical experience will be gained in Java.

Prerequisite: Computer Science 125.

Corequisite: English 098.

Computer Science 237 Introduction to Computers and Information Systems in Business (3 credits)

This course introduces students to computer based information systems and their applications in business. Topics include the basic structure of digital computer systems, microcomputers, and networking. The course also includes hands-on tutorials in application software such as word processing, spreadsheets, and database systems.

Prerequisite: English 099.

Computer Science 250 Introduction to Computer Architecture (3 credits)

This course describes the general organization and architecture of computers, identifies the major components of computers and studies their function. Topics include processor organization, control logic design, memory systems, instruction set architecture, and architecture support for operating systems and programming languages. A hardware description language will be used as a tool to express and work with design concepts.

Prerequisite: Computer Science 150.

Corequisite: English 098.

Note: Credit will not be granted for both Computer Science 250 and Computer Science 295.

Computer Science 275 Software Engineering (3 credits)

This course introduces the basic concepts and the modern tools and techniques of Software Engineering. Topics include the development of reliable and maintainable software via system requirements and specifications, software design methodologies including object-oriented design, implementation, integration and testing, software project management, life-cycle documentation, software maintenance, and consideration of human factors and ethical issues.

Prerequisite: Computer Science 225, Math 120, and Math 113 (or Math 111 with min B+).

Corequisite: English 100.

Computer Science 295 Introduction to Computer Systems (3 credits)

The basic concepts of digital logic design, and the function and use of typical digital components belonging primarily to the small and medium scale integration (SSI, MSI) families will be introduced in this course. In addition, the students will be introduced to digital logic & digital systems, machine level representation of data, computer organization, memory system organization & architecture, and interfacing & communication.

Prerequisite: Computer Science 125 and Math 120.

Corequisite: English 098.

Note: Credit will not be granted for both Computer Science 250 and Computer Science 295.

Criminology 100 Introduction to the Criminal Justice System (3 credits)

This course will provide an introductory analysis of the Canadian criminal justice system and its various elements with reference to the nature of criminal law, the philosophy of crime control, criminal justice policy, and current trends/patterns of crime in Canada. Students will

study the various components that form the processes by which Canada responds to criminal behaviour. Students will survey each of these components, such as the police, courts, and corrections, and will evaluate their impact on achieving justice.

Corequisite: English 099.

Criminology 150 Introduction to Criminology (3 credits)

This course introduces students to the discipline of criminology and core concepts such as crime, criminality and deviance, and examines the role of the criminal justice system. Students will be presented with general research findings in the discipline with an emphasis on Canadian patterns and trends. Students are also introduced to the historical foundations of criminological thought and to theoretical development, with an emphasis on contemporary theories. The relationship between theory, research, and policy is also examined.

Corequisite: English 099.

Criminology 251 The Psychological Explanations of Criminal Behaviour (3 credits)

This course introduces and critically examines neurophysiological, bio-genetic, psychiatric, and psychological explanations of deviant and criminal behaviour. Special attention will be given to research that explores associations between criminality and genetics, brain chemistry, the endocrine system, mental disorders, personality, moral development, and various forms of social learning.

Prerequisite: Psychology 110.

Corequisite: English 100.

Criminology 252 Sociological Explanations of Crime and Deviance (3 credits)

This course introduces students to sociological theories of crime and deviance that have made significant contributions to the development of the discipline of Criminology. Theories will be examined in their historical, social and political contexts with a focus on how constructions of crime and deviance have changed over time. Many of the prominent theories covered during this course include social ecology and strain, social learning, subcultural theories and group conflict, social control, labelling perspectives, feminist and other critical perspectives. In addition to tracing the roots of contemporary theories to earlier frameworks, students are introduced to current applications of these theories and their policy implications.

Prerequisite: Criminology 150 and Sociology 110.

Corequisite: English 100.

Economics 101 Introductory Economics (3 credits)

Note: Not normally open to students with Economics 12 or equivalent.

An introduction to the principles of economics for university students with no background in the subject. Topics covered include supply and demand, the theory of the firm, elements of money and banking, the role of government, unemployment, and inflation.

Prerequisite: Mathematics 090.

Corequisite: English 098.

Economics 103 Principles of Microeconomics (3 credits)

A rigorous introduction to modern price theory. Elementary differential calculus is used throughout the course. Topics include the theory of choice, exchange, the theory of the firm, elements of market structure and public goods, and externalities.

Prerequisite: Economics 101 or Math 100 or Math 110.

Corequisite: English 098.

Economics 105 Principles of Macroeconomics (3 credits)

Note: Students are advised to complete Economics 103 before taking this course.

An introduction to macroeconomic theory with special reference to the Canadian economy. "Model building" is emphasized. Topics covered include Canada's national accounts, measuring inflation, growth and unemployment, an open economy model for Canada, elements of money and banking, and fiscal, monetary, and trade policy.

Prerequisite: Economics 101 or Math 100 or Math 110.

Corequisite: English 098.

Economics 207 Managerial Economics (3 credits)

A course in price theory at the intermediate level, focusing on topics which are relevant to managerial decision making. Topics include the theory of demand, production and cost, market structure, strategic behaviour and game theory, the role of government, and forecasting and estimation techniques.

Prerequisites: English 099 (min C) and Math 111, and minimum grade C in Economics 103 and 105.

Economics 240 Money, Banking and Financial Markets (3 credits)

An introduction to monetary and financial economics with special reference to the Canadian economy. Topics covered include fundamentals of financial markets and instruments, the term structure of interest rates, the nature and functions of money, money and the real economy, monetary policy in Canada, and open-economy monetary analysis.

Prerequisites: Economics 103 and 105 and English 099 (min C)

Economics 260 Environmental Economics (3 credits)

This course applies the tools developed in Economics 103 and 105 to current environmental issues. Topics covered include externalities, problems of common property, the costs and benefits of recycling, harvesting the "correct" amount of trees, and homesteading unowned resources.

Prerequisites: Economics 103 and 105, and English 099 (min C).

Economics 280 Introduction to Labour Economics (3 credits)

An introduction to the modern theory of labour market behaviour. Empirical evidence supporting or refuting a

variety of theoretical propositions will be discussed and the implications for public policy will be emphasized throughout. Topics to be covered include the demand for and supply of labour, compensating wage differentials, factor mobility, search models of unemployment, asymmetric information models of unemployment, inflation, and unemployment. Prerequisites: Economics 103 and 105, and English 099 (min C).

Economics 290 Canadian Microeconomic Policy (3 credits)

This course applies the tools developed in Economics 103 to current issues in the Canadian economy. Topics include opportunity cost, economic efficiency, the effect of taxes and subsidies, an economic analysis of marketing boards, the redistribution of income, and market failure.

Prerequisites: minimum C in Economics 103 and 105 and English 099 (min C).

Economics 291 Canadian Macroeconomic Policy (3 credits)

This course applies the tools developed in Economics 105 to current issues in the Canadian macro economy. Topics covered include Canada's macroeconomic history, fiscal and monetary policy issues, government debt and deficits, NAFTA and the FTA, the Canadian balance of payments, and the value of the Canadian dollar.

Prerequisites: minimum C in Economics 103 and 105, Mathematics 111 or 113, and English 099 (min C).

English 098 College Preparation (non-credit)

English 098 is a non-credit English preparatory course for students in the University Transfer Program. Students are placed in English 098 either because testing indicates that they require remedial work in English or they have completed prerequisites within the College. The course covers all aspects of language development, with particular attention to preparation in reading, writing, listening and speaking skills needed for university level work. English 098 students will be permitted to take a limited course load to a maximum of two university credit courses.

Prerequisite: English 097.

Corequisite: Writing Discourse 098.

English 099 Advanced College Preparation (non-credit)

English 099 is a non-credit advanced English preparatory course for students in the University Transfer Program. Students are placed in English 099 because they either require remedial work in English or have completed prerequisites within the College. The course focuses on the skills of university level writing, reading, listening and speaking. English 099 students will be permitted to take a limited course load to a maximum of three university credit courses.

Prerequisite: English 098 with a C or higher and Writing Discourse 098 with a C or higher. (*Students with a grade lower than C in Writing Discourse 098 may proceed to*

English 099 but they must retake Writing Discourse 098 concurrently.)

English 100 Language and Composition (3 credits)

A course in the fundamentals of college reading and writing. Students will analyse college level prose and write short academic papers for a variety of purposes. Attention will be devoted to process in writing, rhetorical strategies, and to problems in grammar, mechanics, and style. Through the writing of a short research paper, students will refine research techniques and review styles of documentation.

Prerequisite: Writing Discourse 098 with a C or higher, and English 099 with a C or higher.

English 101 Approaches to Academic Writing (3 credits)

An advanced course in the study and writing of academic prose across the disciplines. Students will be exposed to multiple documentation styles, and be required to analyse and respond to a variety of academic genres. Written responses will include a number of critical summaries and essays, and a research paper.

Prerequisite: English 100 with C or higher, or English 12 with C+ or higher.

Students should note that a university-level Composition course (ENGL 100 or 101) should be completed before an English Literature course (ENGL 108, 110, 121 or 131) is attempted.

English 108 Introduction to Literary Non-fiction (3 credits)

A study of the literary essay and other forms of literary non-fiction, including biography and memoir.

Prerequisite: English 12 with a C+ or higher, or English 100 with a C or higher, or English 101.

English 110 20th Century Poetry and Fiction (3 credits)

A study of poetry and modern short fiction.

Prerequisite: English 12 with C+ or higher, or English 100 with C or higher, or English 101.

English 121 Introduction to the Novel (3 credits)

A study of the development of the novel.

Prerequisite: English 12 with C+ or higher, or English 100 with C or higher, or English 101.

English 131 Introduction to Drama (3 credits)

A study of the development of western drama, from the Classics to modern plays.

Prerequisite: English 12 with C+ or higher, or English 100 with C or higher, or English 101.

English 210 English Literature to the Restoration (3 credits)

A study of the history of English literature from the medieval period to the Restoration.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

English 215 Popular Fiction (3 credits)

A study of popular prose fiction from the 19th and 20th centuries. Possible genres include gothic, historical, speculative, crime, and science fiction. Contemporary fiction may also be included.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

English 220 English Literature from the Restoration (3 credits)

A study of the history of English literature from the Restoration to the present day.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

English 230 Modern Canadian Literature (3 credits)

A study of modern Canadian literature.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

English 231 Introduction to Dramatic Forms and Conventions (3 credits)

This is an advanced course in the major dramatic forms of the twentieth century. Among the playwrights considered are Chekov, Ibsen, Shaw, Brecht, and Pinter. As well as dramatic literature, the course will also consider changes in acting and staging techniques and conventions.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

English 240 Modern American Literature (3 credits)

A study of modern American literature.

Prerequisite: 6 credits of university level English, to include one of English 100 or 101 and one of English 108, 110, 121 or 131 with minimum grade of C.

French 101 Introductory French I (3 credits)

An accelerated first year French course which emphasizes conversation, grammar and translation. Both oral and written work are emphasized. Students are introduced to various cultural aspects, primarily from Canada and France.

Corequisite: English 099.

Geography 100 Introduction to Human Geography (3 credits)

This course is an introduction to human geography. Students will learn how human behaviour has shaped the world they live in. Topics studied will include population and urban growth, global migrations, cultural transformations, trade and communications, and the impact of human activity on the environment.

Corequisite: English 099.

Geography 200 Social Geography (3 credits)

This course investigates the key concepts of, and approaches to, social geography - a rich and dynamic

subfield of human geography. The course investigates the role of space and place in the (re)production of identities, social hierarchies, exclusions and inclusions, and other social constructions in the contemporary context.

Prerequisite: Geography 100.

Corequisite: English 100

Geography 230 Environment and Society: The Geography of Environmental Challenges (3 credits)

This course will explore the spatial dimensions of contemporary global environmental change, and the complex relations between the environment and society in the 21st century. Students will investigate and learn about a broad range of contemporary environmental challenges, such as water crisis, food security, biodiversity loss, land use change (eg. deforestation), climate change, indigenous land rights, and resource extraction.

Prerequisite: Geography 100.

Corequisite: English 100.

Latin American Studies 100 Latin American Studies (3 credits)

This survey course studies one of the most dynamic regions on the planet, Latin America. The course introduces students to the cultures, societies and languages of ancient and modern peoples. An interdisciplinary approach integrates analyses from history, politics, economics, geography, anthropology and cultural studies to provide a comprehensive overview of this progressive but complex group of 22 countries.

Corequisite: English 099.

Mathematics 090 Basic Mathematics (non-credit)

Note: Students scoring 0 to 8 out of 50 on the Math Placement Test must register in Math 090.

This is a developmental course in Mathematics intended for weaker students who wish to upgrade their Mathematics skills in order to take a first year University Pre-Calculus Course. Students learn to comprehend and apply intermediate algebra and arithmetic skills. The course is adapted to individual learning differences by working closely with each student.

Mathematics 100 Precalculus (3 credits)

Note: Students scoring 19 to 27 out of 50 on the Math Placement Test must register in Math 100.

An introductory college mathematics course designed to provide a strong background in algebra, trigonometry, and analytic geometry as a preparation for a calculus course.

Prerequisite: Pre-calculus 11 or Mathematics 110 (minimum D).

Note: Credit will not be granted for both Math 100 and Math 110.

Mathematics 105 Introductory Statistics (3 credits)

An introductory course in statistics based on elementary algebra. The emphasis is on applications rather than theory.

Prerequisite: Pre-calculus 12 (C or higher), or Pre-calculus 11 (B or higher), or Math 100 or 110 (C- or higher), or Math Placement Test with the score of 28/50 or higher.

Corequisite: English 097.

Mathematics 110 Precalculus Plus (3 credits)

Note: Students scoring 9 to 18 out of 42 on the Math Placement Test must register in Math 110.

Precalculus Plus is a comprehensive first year University Mathematics Course designed to prepare students to take university-level Calculus Courses for Social Sciences or for Physical Sciences or Engineering. The course begins with a review of Algebra followed by a detailed study of functions used in Calculus including exponential logarithmic and trigonometric functions and their graphs. (Mathematics 110, has the same learning outcomes as Mathematics 100, but has extra time allocated to it so as to allow the course to cover some extra basic topics at the start of the course.)

Prerequisites: Math 090.

Note: Credit will not be granted for both Math 100 and Math 110.

Mathematics 111 Calculus I for Business and Social Sciences (3 credits)

A first course in calculus for students in commerce, economics, or the life sciences. The emphasis is on application and example rather than theory.

Prerequisite: Pre-calculus 12, or Mathematics 100 or 110 (C- or higher).

Note: Credit will not be granted for both Math 111 and Math 113.

Mathematics 112 Calculus II for Business and Social Sciences (3 credits)

This course covers methods and applications of integration, continuous random variables, and an introduction to multivariable calculus including Lagrange multipliers.

Prerequisite: Mathematics 111.

Corequisite: English 098.

Mathematics 113 Calculus I (3 credits)

This is the first semester of a first year calculus course for students in the sciences or engineering. The course covers continuity, derivatives and antiderivatives of the elementary functions, and applications of the derivative in graphing and extremum problems.

Prerequisite: Pre-calculus 12, or Mathematics 100 or 110 (B or higher).

Note: Credit will not be granted for both Math 111 and Math 113.

Mathematics 114 Calculus II (3 credits)

A continuation of Mathematics 113 covering antiderivatives, techniques of integration, definite integrals and applications, improper integrals, and Taylor series. This course, together with Mathematics 113, constitutes the first year mathematics sequence for science or engineering students.

Prerequisite: Mathematics 113 (or Math 111 with min A).

Corequisite: English 098.

Mathematics 120 Discrete Mathematics I (3 credits)

A first course in discrete mathematics introducing topics in logic theory of sets and functions, asymptotes, number theory, matrices, mathematical induction, recursive definitions and algorithms, permutations and combinations, theory of relations, graphs, and trees.

Prerequisite: Pre-calculus 12, or Math 100 or 110.

Mathematics 206 Mathematical Statistics (3 credits)

A calculus-based introduction to probability and mathematical statistics, including sampling theory, random variables, the special distributions of statistical theory, and hypothesis testing.

Corequisite: Mathematics 114 and English 098.

Mathematics 213 Calculus III (3 credits)

An introduction to calculus of several variables, treating limits and continuity, partial derivatives, extrema, the chain rule, path integrals, and double and triple integrals.

Prerequisite: Mathematics 114.

Corequisite: English 098.

Mathematics 215 Mathematical Proof (3 credits)

A second year course for students majoring in mathematics and science. The emphasis is on understanding different proof techniques in mathematics and writing correct and clear proofs.

Prerequisite: Mathematics 114.

Corequisite: English 098.

Mathematics 221 Discrete Mathematics II

(3 credits)

A second course in discrete mathematics covering probability theory, generalized permutations and combinations, binomial theorem, advanced counting techniques, recurrence relations, power series, generating functions, graph isomorphism and connectivity, planar graphs, assorted path problems, and sorting algorithms.

Prerequisite: Mathematics 120.

Mathematics 225 Analysis I (3 credits)

A first course in Pure Mathematics, introducing the ideas of limits, convergence and divergence of sequences. This course is designed for students majoring in Mathematics, Science, Engineering, or Theoretical Computer Science who wish to go into algorithms and complexity.

Prerequisite: Mathematics 114 and English 099.

Mathematics 230 Introduction to Ordinary Differential Equations (3 credits)

An elementary course in differential equations, introducing techniques for solving first order differential equations, second order linear differential equations, and obtaining series solutions. Laplace Transforms, systems and numerical methods, applications in the physical and biological and engineering sciences.

Prerequisite: Mathematics 114 and 252, and English 098.

Mathematics 252 Linear Algebra and Differential Equations (3 credits)

An introduction to linear and matrix algebra including theory and application of vector spaces, linear transformations and matrices, eigenvectors and eigenvalues, linear differential equations, and applications.

Corequisite: Mathematics 114 and English 098.

Philosophy 101 Introduction to Philosophy (3 credits)

An introduction to the scope and methods of philosophical inquiry. Topics may include the nature of knowledge and justification, truth, the existence of God, mind and body, personal identity, and freedom and determination. Classic and contemporary readings are examined.

Prerequisite: English 099.

Philosophy 102 Introduction to Ethics (3 credits)

An introduction to the philosophical study of ethics. This course concerns questions of the nature of moral goodness, agency, the scope of moral concern, and surveys important normative ethical theories. A portion of the course will be devoted to application of ethical theory to contemporary moral issues such as abortion, punishment, human rights, animal rights, biomedical ethics, environmental ethics, business ethics, and social and human responsibility.

Prerequisite: English 099.

Philosophy 113 Introduction to Logic and Critical Thinking (3 credits)

A course in informal and inductive logic emphasizing analysis and evaluation of arguments in natural language.

Corequisite: English 099.

Philosophy 213 Deductive Logic (3 credits)

An introduction to sentential and predicate logic with a special emphasis on the translation of natural language into formal language.

Corequisite: English 099.

(It is recommended that Philosophy 113 be completed before Philosophy 213 is taken).

Philosophy 260 Science and Society (3 credits)

An introduction to the history and philosophy of science.

Prerequisite: English 099.

Physics 110 Newtonian Mechanics (4 credits)

An introductory course in Newtonian mechanics using the basic concepts of differential and integral calculus to study rectilinear motion and vector calculus to study motion in the plane. Topics include Newton's laws of motion, gravitation, frames of reference, collisions, work-energy principles, harmonic motion, rotation, and simple problems in relative dynamics.

Prerequisite: Physics 12.

Corequisite: Mathematics 113 or 114, and English 098.

Physics 118 Engineering Mechanics (4 credits)

Equilibrium of a particle, equilibrium of a rigid body, internal forces, friction. Kinematics of a particle, Newton's second law, work, energy, impulse and momentum.

Prerequisite: Physics 110 or 130, and Mathematics 113.

Corequisite: English 098.

Physics 120 Electricity and Magnetism (4 credits)

An introductory course in electricity and magnetism including Coulomb's Law, the electrical structure of matter, complex DC circuits, electrical potential, capacitance and properties of dielectrics, magnetic force and magnetic fields in free space, Ampere's Law, Gauss' Theorem, and Maxwell's Equation. This course, together with Physics 110, constitutes the first year physics sequence.

Prerequisite: Physics 110 or 130.

Corequisite: Mathematics 114 and English 098.

Physics 130 Optics and Thermodynamics (4 credits)

A study of fluids, oscillations, thermometry, thermal properties of matter, heat, waves, sound, geometrical and wave optics.

Prerequisite: Physics 12.

Corequisite: Mathematics 113 and English 098.

Physics 200 Introduction to Modern Physics (4 credits)

An intermediate level course in relativity and quantum mechanics. Topics include special and general relativity, quantization of charge, light and energy, wave properties of matter, wave mechanics and its application to systems of atoms and nuclei.

Prerequisite: Physics 120 and Mathematics 114.

Physics 205 Thermal Physics (4 credits)

An intermediate level course in thermal physics. Topics include: fundamentals of thermodynamics and introductory statistical mechanics, heat transfer, entropy, kinetic theory of gases, gas laws, reversible processes and work, laws of thermodynamics, heat engines, free energy, phase transitions, chemical potentials, Boltzmann statistics and quantum statistics.

Prerequisite: Physics 120, or Physics 110 and 130.

Corequisite: Mathematics 213.

Physics 210 Intermediate Electricity and Magnetism (4 credits)

An intermediate level course in electricity and magnetism. Topics include: vector analysis (divergence, gradient, curl, Gauss's and Stokes' theorems), electrostatics, magnetostatics, electromagnetic induction, alternating currents, Maxwell's equations and electromagnetic waves.

Prerequisite: Physics 120 and Math 213.

Political Science 100 Introduction to Political Science (3 credits)

This course introduces students to the primary concepts and terminology of political science. Political science is a dynamic, wide-ranging academic field and, as such, the

survey will explore a number of its facets. Included will be some of the defining components of politics like the interaction between states and the market. The course will explore the ways that values, ideas and culture can impact politics and political structures, and will examine the formal structures and functions of government.
Corequisite: English 099.

Political Science 200 Introduction to Canadian Government (3 credits)

This course will introduce students to the basic components and structure of Canadian government. It examines the societal norms and institutions that have informed Canadian politics over time. It introduces students to Canada's branches of government and their role in informing Canadian democracy, as well as the politics and political parties that dominate it.
Prerequisite: Political Science 100 or 202.
Corequisite: English 100.

Political Science 202 Introduction to Comparative Politics (3 credits)

Why have some states successfully democratized, while others have tried and failed? Why is political participation higher in some democratic states than in others? Why does political violence occur in one state, but not in another? The study of comparative politics enables students to answer these questions and raise important questions of their own. A number of analytical frameworks are introduced to show students how different researchers view the world. Students explore a variety of political systems as well as the institutional, economic, social and cultural forces that impact and inform them.
Corequisite: English 100.

Political Science 210 Introduction to International Relations and Global Politics (3 credits)

This course will examine the events that have shaped our understanding of global politics, consider current events in this context and apply this knowledge to emerging issues that will influence and inform foreign policy and international relationships into the future.
Prerequisite: Political Science 100 or 202.
Corequisite: English 100.

Psychology 110 Introductory Psychology I (3 credits)

This course is the first of a two-part introduction to the core areas of Psychology. Topics include the history of psychology, research methods, the biological bases of behavior, sensation, perception, states of consciousness, learning, and language.
Corequisite: English 099.

Psychology 120 Introductory Psychology II (3 credits)

A continuation of Psychology 110, focusing on developmental psychology, motivation, emotion, personality, psychological disorders, therapy, stress and health, and social psychology.
Prerequisite: Psychology 110.

Psychology 210 Introductory Child Psychology (3 credits)

An introduction to child psychology focusing on development from conception to pre-adolescence. The course includes the major theories and principles of development, as well as an extensive exploration of current research.
Prerequisite: Psychology 120.
Corequisite: English 100.

Psychology 217 Research Methods in Psychology (3 credits)

This course introduces the basic concepts, principles and methods that psychologists use in order to design, conduct, and evaluate research.
Prerequisite: Psychology 110 and 120.
Corequisite: English 100.

Psychology 220 Behaviour Disorders (3 credits)

This course is aimed at introducing the definition, history and scope of deviant behavior, with an emphasis on the psychological factors that contribute to its origins, maintenance and treatment.
Prerequisite: Psychology 120.
Corequisite: English 100.

Psychology 240 Social Psychology (3 credits)

This course reviews definitions of social psychology, and explores major concepts and research findings in this field. Applications of social psychology topics to real life situations will also be tapped.
Prerequisite: Psychology 120.
Corequisite: English 100.

Psychology 270 Theories of Personality (3 credits)

This course explores the essential concepts and research findings related to major personality theories including humanistic, cognitive, psychoanalytic and neo-psychoanalytic approaches.
Prerequisite: Psychology 120,
Corequisite: English 100.

Psychology 281 Introduction to Biological Psychology (3 credits)

This course is intended to give an introductory overview of the biological approach to psychology with a focus on neuroscience and the evolutionary perspective. Students will acquire critical and creative thinking skills towards media and sensationalized versions of biological psychology. Biological psychology is a relatively new scientific field and the clinical implications of the most recent research will be considered for each topic.
Prerequisite: Psychology 110 and 120.
Corequisite: English 100..

Psychology 299 Introduction to Ecopsychology (3 credits)

Ecopsychology is situated at the intersection of a number of fields of enquiry, including environmental philosophy, psychology, and ecology. At its core, Ecopsychology suggests that there is a synergistic

relation between planetary and personal well being, that the needs of the one are relevant to the other.

Prerequisite: Psychology 120 (and an interview with the instructor).

Corequisite: English 100.

Sociology 110 Introductory Sociology I (3 credits)

An introduction to the study of human society and social interaction. Included are an overview of major theories and their proponents, and the role of sociological imagination in understanding behavior.

Corequisite: English 099.

Sociology 120 Introductory Sociology II (3 credits)

A further discussion of major perspectives and methods of the discipline, with emphasis on the analysis of sociological data.

Prerequisite: Sociology 110.

Sociology 230 Sociology of Work (3 credits)

This course explores the social organization of work by drawing on key sociological theories, research and concepts with a focus on Canadian society. The course also explores transformations in work within broader global processes, including, migration, immigration and temporary workers. Some of the key topics covered include: capitalist work arrangements, corporate practices, labour movements, consumption, the impact of employment/unemployment on the individual and family, and the impact of class, power, race, gender, and age in the labor market.

Prerequisite: Sociology 110 and Anthropology 110.

Corequisite: English 100.

Sociology 250 Comparative Ethnic Relations (3 credits)

A comparative study of racial and ethnic relations. The course will deal with theories on ethnicity, "race" and racism, explore the experience of several communities in Canada and the United States, and examine the policy of multiculturalism in Canada. Various views on multiculturalism and Canadian identity will be discussed.

Prerequisite: Anthropology 110 or Sociology 110.

Corequisite: English 100.

Spanish 101 Introductory Spanish I (3 credits)

An accelerated introductory Spanish course including conversation, grammar, and vocabulary. Both oral and written work are emphasized, and students are introduced to some cultural aspects of Spanish-speaking countries.

Corequisite: English 099.

Writing Discourse 098 (non-credit)

A non-credit course for students in the University Transfer Program. The course requires intensive practice in the writing of short academic and non-academic prose with a special emphasis on paragraph development and sentence level skills. Writing Discourse 098 and English 099 (minimum grade of C in each) are prerequisites for English 100.

Prerequisite: English 097.

Corequisite: English 098.

HIGH SCHOOL COURSES

Courses numbered 10, 11 or 12 are Grade 10, Grade 11 or Grade 12 level respectively. **The number of classroom hours per week is indicated in brackets** to the right of the course. Each course is one semester and worth four credits unless otherwise noted.

Notes:

- Not all courses listed are offered in every semester.
- An offered course may be cancelled if there is insufficient enrollment.
- All courses have English prerequisites and new students should be aware that course selection is subject to their Language and Writing Assessment test results.
- Course selection must be done with the assistance of a Counsellor or program advisor.
- A minimum grade of C- is required in all pre-requisite courses unless otherwise stated.

Biology 12 (8)

An introduction to cell and human biology.

Prerequisite: Biology 11 or Chemistry 11, and Communications 11.

Chemistry 11 (8)

A basic general chemistry course on atoms, molecules, elements, compounds, the mole concept and stoichiometric calculations, types of chemical reactions, chemical bonds, gases, solutions, and elementary organic chemistry.

Prerequisite: None.

Corequisite: Pre-calculus 11.

Chemistry 12 (8)

An advanced course in basic physical chemistry, focusing on the following topics: kinetics, equilibrium, acids and bases, solubility, and electrochemistry.

Prerequisite: Chemistry 11 and Pre-calculus 11.

Corequisite : Communications 11.

Communications 11 (8)

A course in language training for academic study through intensive practice in the skills of listening, speaking, reading, and writing. Students develop these skills with a special emphasis on academic and non-fictional prose.

Prerequisite: English 097.

Corequisite: Writing Discourse 11.

Communications 12 (8)

An advanced communications course in the development of reading, writing, and study skills for academic purposes. Students have opportunities to heighten understanding and appreciation of both fictional and non-fictional forms.

Prerequisite: Communications 11 and Writing Discourse 11.

Comparative Civilizations 12 (8)

This course explores selected aspects of major world civilizations, both Eastern and Western. Aspects examined include everyday life, family relations, religion and world view, and literature, art and architecture. The course is designed to show the diversity of civilizations and their cultural products, and to illustrate their contributions to the rest of the world.

Prerequisite: Social Studies 11 and Communications 11.

English 11 (8)

A course in literature and language skills. Through the development of skills in reading, writing, speaking, listening and critical thinking, students will broaden their ability to comprehend and analyse works in the four major genres of short story, poetry, drama and novel.

Prerequisite: Communications 12, Communications 11 and Writing Discourse 11 with B or higher, or English 10 with B or higher.

English 12 (8)

An advanced course in the study of literature and language skills. Students will build on their skills of reading, writing, speaking, listening and critical thinking, and will learn to more fully comprehend, analyse, evaluate, and express their views on the four major genres of short story, poetry, drama, and novel.

Prerequisite: English 11, or Communications 12 with B or higher.

Geography 12 (8)

Topics include understanding tectonic and gradational features and processes, weather and climate and their impact on human activities, biomes, resources and environmental sustainability.

Prerequisite: Social Studies 11 and Communications 11.

Graduation Transitions

Graduation Transitions is a distinct, 4-credit requirement of the BC Senior Secondary Program. It includes student participation in 2.5 hours per week of physical activity throughout the program and completion of 30 hours of volunteer work. An Exit Interview is required in the final semester of this program. (The College applies a monitoring fee for supervision of this course. See page 44.)

Corerequisite: English 097

History 12 (8)

A study of the major historical events of the 20th century including the Treaty of Versailles, the boom and bust of the 20's and 30's, WWII, and the decolonialization of the world following WWII. Key economic and political changes, and the rise of new nations in the latter half of the twentieth century will also be discussed.

Prerequisite: Social Studies 11 and Communications 11.

Planning 10/Planning 11 (5)

A course to help students relate their learning in school to the demands of the working world and the

expectations of Canadian society. Four major areas will be covered: the Graduation Program, Post-secondary Education and Careers, Health, and Personal Finances.

Planning 12 (5)

A course to help students in the BC Adult Secondary Program relate their learning in school to the demands of the working world and the expectations of Canadian society. Four major areas will be covered: the Graduation Program, Post-secondary Education and Careers, Health, and Personal Finances.

Physics 11 (8)

A general introduction to physics emphasizing kinematics and dynamics in one dimension, elementary DC circuit theory, waves, and optics.

Prerequisite: Pre-calculus 11.

Physics 12 (8)

A course in mechanics, electricity and magnetism and quantum theory. Vector methods are used extensively.

Prerequisite: Physics 11.

Corequisite: Pre-calculus 12 and Communications 11

Pre-calculus 11 (8)

Topics include: (1) solving radical, rational, polynomial, absolute value and reciprocal functions, (2) trigonometry including the cosine law and sine law, (3) linear and quadratic systems of equations and inequalities, (4) arithmetic and geometric sequences and series and their applications.

Prerequisite: Mathematics 10.

Pre-calculus 12 (8)

Topics include: (1) analysis and applications of logarithmic and exponential functions, trigonometric functions (degree 1 and 2) and related trigonometric identities, (2) composition of functions and their domains, (3) transformations of radical, rational, inverse, reciprocal and absolute value relations, (4) solving polynomial functions (degree 3 to 5), (5) combinatorics and the binomial theorem.

Prerequisite: Pre-calculus 11.

Social Studies 11 (8)

A review of the geography of Canada's regions, the structure and operation of government, and the history of the economic and social factors that have shaped the Canadian Confederation. Problems of the world today, including relationships among population, urbanization, land use and the environment will be discussed.

Prerequisite: Communications 11.

Writing Discourse 11 (8)

This course provides intensive practice in the writing of short academic and non-academic prose with a special emphasis on paragraph development and sentence level skills.

Prerequisite: English 097.

Corequisite: Communications 11.

In addition Columbia College will also introduce, in September 2017, the following courses:

Applied Skills 10
Art Education 10
English 10
Mathematics 10

Physical Education 10
Science 10
Social Studies 10

COLLEGE POLICIES AND REGULATIONS

Academic Freedom

The pursuit of knowledge, for teaching and for its own sake, is the foundation of any academic institution. As such, regular members of Columbia College, faculty as well as students, and others invited to be part of the academic life of the College through scheduled discussions, guest lectures, conferences and the like, are extended the privilege of academic freedom. This means that members of the College and those invited to participate in academic endeavors at the College are free, within the limits of Canadian law, to engage in scholarly inquiry as they choose. They are completely entitled to consider and discuss any opinion unhindered by non-academic and/or external constraints. Officers of the College shall not act in any way to suppress this right. Furthermore, the College shall act so as to protect the right of free inquiry and exchange of ideas from suppression by any individuals or institutions outside of the College. Every member of Columbia College must recognize, respect, and share in the responsibility of preserving and promoting academic freedom. The College cannot tolerate any action that would restrict free discussion of any idea, for this would undermine the intellectual integrity of our institution.

Code of Ethics

The Columbia College Code of Ethics is a statement of our fundamental principles of fair and honest business practice. The Code guides the College's behaviour in all dealings with all stakeholders, including employees, students, governmental agencies and business and professional clients.

Columbia College will conduct all its business in good faith, abiding by Canadian law and adhering to the principles of human rights and privacy protection. Columbia College will not discriminate by age, sex, religion, ethnic origin, sexual orientation, disability, or political opinion.

Columbia College will act with honesty, impartiality, and transparency in all its dealings with employees, students, and other stakeholders.

Columbia College will promote academic freedom and a working environment that encourages unfettered intellectual inquiry. The College insists on academic integrity and will treat all cases of academic dishonesty as grave offences.

All employees of the College will be required to avoid any conflict of interest, real or apparent, that might impugn the integrity, independence, or impartiality of the

institution. Employees are required to disclose to the College any financial or other interest they may have in any business or educational partner of Columbia College.

The highest ethical standards are demanded of members of the Administration, Student Services, Board of Governors, Academic Board, Finance Committee, Recruitment Committee, and any other Committee of the College. Such officers and employees of the College are required to treat the information they deal with in the course of their duties with the utmost confidentiality.

In matters involving the recruitment of international students Columbia College expects its Education Agents and Consultants to abide by the principles of the "London Statement", meaning that Agents and Consultants will:

- practice responsible business ethics.
- provide current, accurate and honest information in an ethical manner.
- develop transparent business relationships with students and providers through the use of written agreements.
- protect the interests of minors.
- provide current and up-to-date information that enables international students to make informed choices when selecting which agent or consultant to employ.
- act professionally.
- work with destination countries and providers to raise ethical standards and best practice.

Code of Conduct

Columbia College's Mission is to prepare international and Canadian students for admission to a university by providing quality academic programs in a supportive learning environment. Students attend Columbia College with the aim of developing individual potential and acquiring the knowledge, skills and attitudes they need to contribute to a healthy, democratic and pluralistic society and a prosperous, sustainable economy. Other students will not be permitted to impede any student's participation in school, their mastery of learning outcomes or their ability to become contributing members of society.

Residents of British Columbia are protected under the BC Human Rights Code against discrimination based on race, colour, ancestry, place of origin, political belief,

religion, marital status, family status, physical or mental disability, gender identity and expression, sex, sexual orientation or age. As an international college Columbia College firmly believes in multiculturalism and fully supports the BC Multiculturalism Act; the purposes of this Act include:

- to recognize that the diversity of British Columbians as regards race, cultural heritage, religion, ethnicity, ancestry and place of origin is a fundamental characteristic of the society of British Columbia that enriches the lives of all British Columbians.
- to encourage respect for the multicultural heritage of British Columbia
- to promote racial harmony, cross-cultural understanding and respect the development of a community that is united and at peace with itself.

Columbia College is committed to providing an environment that supports student achievement by addressing safety issues that can become barriers to optimal learning, and to ensure that no member of the College community suffers from illegal discrimination, bullying, harassment or intimidation. The College will do so by providing an orderly school, a school in which people are polite and courteous to each other.

Expectations

All members of the College community will:

- conduct themselves in an orderly, respectful and courteous manner at all times while at the College or while participating in any College function on or off campus.
- endeavour to treat other members of the community with respect and dignity, in the same way they themselves would like to be treated.
- respect and promote the physical safety and well-being of others.
- respect the property of the College and that of other members of the College, making every effort to keep the school building clean, tidy and safe.
- participate in creating a safe, positive environment.
- inform a member of the College Administration of any instances of bullying, harassment or intimidation.
- honour the Columbia College Code of Classroom Conduct when in class.
- refrain from inappropriate and/or disruptive behaviour.
- refrain from any act of academic dishonesty. (The College has policies on "Plagiarism and Other Forms of Cheating" – these are summarized in the College Calendar (page 33); details are available from the College's Student Services Department).
- accept responsibility for their own actions.

(The Schools Act requires that all students comply with the Code of Conduct and other rules and policies authorized by the School Board.)

Disciplinary Action

Columbia College will take disciplinary action against any member of the College breaching the College Code of Conduct. Such action will be taken with a view to

being preventative and restorative rather than simply punitive, but all decisions will be made giving primary consideration to the collective benefit of the College community. Generally, disciplinary measures taken will be progressive, with more serious action taken for repeated violations of the Code of Conduct. Measures may include verbal warnings, suspension or even expulsion from the College depending on the severity of the infraction, whether the behavior is part of a pattern, whether there exist mitigating circumstances, etc.

Parents/guardians of students under the age of 19 who are in Foundation Programs will be notified of any disciplinary action taken against their child/ward.

Reporting Violations

Columbia College recognizes that members of the College are sometimes reluctant to report instances of bullying, harassment, intimidation, and so on, often because they fear retaliation. However, the College is often unable to take appropriate action without such information, and College members should view it as their duty to report all breaches of the Code of Conduct. The College will treat information received as confidential and take reasonable steps to protect the sources of such information.

The College will maintain a zero tolerance policy towards any act of retaliation or retribution that results from a College member carrying out their duty as outlined above.

Teachers, administrators and other school staff must be approachable. Students need to understand that they are expected to inform a member of staff promptly if they observe inappropriate behaviour of any sort, and that they should feel secure from retribution when they do so.

Harassment and Discrimination Policy

The overarching aim of the Harassment and Discrimination policy is to protect staff and students' physical safety, social connectedness, inclusiveness and protection from all forms of bullying, regardless of their gender, race, culture, religion, sexual orientation or gender identity.

Columbia College is committed to providing a safe, caring, respectful and orderly learning and working environment that is free of any form of discrimination, harassment and bullying. The policy has been implemented to protect all members of the Columbia College community.

Members of the Columbia College community are expected to adhere to the behavioral expectations outlined in the Columbia College Code of Conduct (Columbia College Calendar, Code of Conduct, page 29).

Any unacceptable behavior such as any form of bullying, harassment, hate **speech**, intimidation, threatening or violent **actions** while at the College or while participating

in any College function on or off campus will be subject to a disciplinary action (Columbia College Calendar, Disciplinary Actions, page 29), which may take the form of a verbal warning, a written warning, a temporary suspension, or expulsion from the College, depending on the seriousness of the infraction.

The College will treat all personal information received as confidential and take all reasonable steps to protect the sources of such information and to prevent retaliation against the person or people who have made a complaint regarding a breach of the Policy.

To achieve these goals, Columbia College will

- Promote inclusiveness and acceptance
- Communicate expectations, values, and norms that support positive personal, social, and academic behavior
- Connect with individuals who are experiencing negative personal, social, and/or academic issues
- Engage members of the Columbia College community in the process of establishing policies and activities that serve to prevent the occurrence of discriminatory behavior and that promote a safe and positive learning and working environment for all.

Members of the College who feel they may have been harassed should consult the College's Harassment Officer, the Director of Student Services, for confidential advice and information.

Privacy Policy

Columbia College complies with the Personal Information Protection Act (PIPA). When a student registers at Columbia College, information such as name, address, e-mail address, date of birth, educational history, etc, is collected in order to provide services to the student.

Columbia College will only collect, use and disclose personal information in an appropriate manner. The College may on occasion disclose personal information to government agencies (such as IRCC and CBSA) and organizations working on behalf of the College; this will only be done on a need-to-know basis. Columbia College will take all reasonable measures to protect against unauthorized access, use, and alteration of personally identifying information.

When passing personally identifying information to a third party, the College will ensure that adequate protection of the information is applied by the recipient.

ACADEMIC INFORMATION

Glossary of Terms

Admission

Acceptance of an applicant into one of the College's programs.

Corequisite

A course that either is required to be taken concurrently with another course or has already been taken. (See statement on corequisites under "Course Descriptions" on page 15.)

Course

A unit of study relating to a specific academic subject or discipline and identified by a course name and number.

Course Numbers

A system for identifying course levels. Courses numbered 10, 11, and 12 are high school courses, Grades 10, 11 and 12 respectively. Courses numbered 100-199 are first year university courses. Courses numbered 200-299 are second year courses. Courses with numbers beginning with 0 are non-credit.

Credit

A credit is a unit of value assigned to a course. Most University courses earn 3 or 4 credits. A normal course load for a full-time university student is 12-15 credits per semester. A full year of university studies is usually 30-34 credits. A High School course is normally 4 credits. A typical course load for a full-time high school student is 12-16 credits per semester. Senior Secondary

graduation requires the completion of 80 (minimum) credits.

Non-credit courses (such as English 099) are not included when tallying the total credits required for completion of academic credentials (such as an Associate Degree or Dogwood Diploma) but may be assigned credits for fee assessment purposes and calculation of Semester GPA.

Directed Studies

Each semester the College offers a small number of (2nd year level UT) courses by Directed Study. These courses are open to students who have completed 30 credits and have a min Cumulative GPA of 2.3. Students on probation are not usually allowed to register in courses offered by Directed Study. DS courses generally meet for a minimum of 2 hours per week at a time that is mutually acceptable to instructor and students. DS courses will have no more than 7 registrants. Tuition fees are the same as for a regular course.

Full-Time Student

A student registered in at least three courses or a minimum of 9 credits in one of the College's academic programs, or a student registered in the ESL program taking at least 25 hours a week of instruction.

Grade

The letter assigned is the evaluation of a student's performance in a course, e.g. B. (See page 6.)

Grade-Point

The numerical value assigned to a letter grade used in assessing a student's academic performance, e.g. C=2.0 grade points. (See page 6.)

Grade-Point Average (GPA)

A measure of a student's performance in all courses taken in a semester (Semester GPA) or in all credit courses taken at the College to the time of calculation (Cumulative GPA).

Note that Semester GPAs are based on all courses taken whether credit or non-credit. Semester GPAs are for internal purposes only.

Prerequisite

A specific requirement to be fulfilled before registration in a course, usually completion of another course.

Probation

A one semester trial period for students who have failed to achieve satisfactory academic standing or have been involved in a serious act of misconduct. A student on probation will not be permitted to continue at the College if improvement is not demonstrated.

Program

A selection of courses designed to fulfill an academic objective such as Senior Secondary completion or an Associate Degree.

Registered Student

A registered student is one who has completed the registration procedures for a specific semester. Continuing students must re-register each semester.

Section

Since a given course may be offered at two (or more) different times in a given semester, all courses are identified by a section number related to the time at which the course begins and the days on which it meets. University-level course sections numbered 8, 10, 12, 14 or 16 (etc) usually meet on Mondays and Thursdays while sections numbered 9, 11, 13, 15 or 17 (etc) usually meet on Tuesdays and Fridays. Sections numbered XX1 usually meet Wednesdays and Saturdays.

Semester

An academic term of 14 weeks, during which time a registered student completes a course load. There are three semesters in a calendar year.

Transcript

A record of a student's permanent record listing all courses taken at Columbia College.

Transfer Credit

Credit awarded by the post-secondary institution to which a student transfers university level courses.

Transfer Standing (TS)

Secondary level credit given for courses satisfactorily completed under another recognized jurisdiction.

Admission

Admission to the College is based on acceptance into one of the College's programs. Admission to all academic programs is selective and is based on the College's evaluation of the applicant's probable success in undertaking studies at the secondary and/or post-secondary level. Students under the age of 15 are not

normally admissible into any of the College's programs. Acceptance into a specific program at the College does not guarantee subsequent advancement into higher-level programs. Such advancement is dependent on performance in the original program.

Possession of the minimum requirements does not establish the right of an applicant to be admitted. The College reserves the right to accept or reject any applicant and to limit the number of students accepted into any program.

Following acceptance into a program at the College, selection of specific courses to be taken (in the first semester) is made with the assistance of a Counsellor, and is subject to the College's approval. (Students in Foundation Programs register with the assistance of a counsellor every semester.)

Course Loads**University Transfer Program**

Students in the university transfer program normally take 12 or 15 credits per semester. Students may register in as many as six courses (18 credits or equivalent) without asking the permission of the Academic Board to take an overload. (No overload will be permitted in a student's first semester.) Both Columbia College and Immigration, Refugees and Citizenship Canada (IRCC) will view a (minimum) course load of 9 credits as "full time". Students on probation are allowed to take a maximum of 12 credits per semester.

Students in the University Transfer Program are required to register in an appropriate English course in each semester until English 099 and Writing Discourse 098 have been completed.

A part-time load (i.e. fewer than three courses) is only permitted for those University Transfer students who have successfully completed full-time programs at Columbia College in each of the previous two semesters. (Students should note, however, that they must be registered as a full-time student if they wish to accept off-campus employment.)

High School Programs

A full course load at the high school level normally involves completing 12 credits (3 courses) per semester, though strong students may be allowed to register in 16 credits (four courses). Students on probation are allowed to take a maximum of three high school courses per semester. Overloads are permitted for High School students only under special circumstances and require the approval of the Academic Board.

A part-time load (i.e. fewer than 12 credits) is only normally permitted for High School students at Columbia College if this will complete the requirements for their program.

Dispute Resolution

Grade Appeals

The only grades that may be formally appealed are final grades. Students are required to consult with the instructor and dean of the division before proceeding to a formal appeal. If a student chooses to formally appeal then he/she completes a "Formal Grade Appeal" form obtained from a Counsellor. A fee of \$50 is paid, refundable if the appeal is successful. Once the appeal fee is paid the formal appeal process is initiated by the Counsellor. Such an appeal must be launched on or before the first Friday of the semester immediately following the semester in which the course was taken.

An Appeal Committee is struck by the Academic Board.

a) If the appeal concerns the marking of the final examination only then the Dean of the appropriate division will appoint a qualified instructor (usually but not always from within the College) to reconsider the student's final examination paper. A final judgement will be made within 30 days.

b) If the appeal involves more than the final examination then an Appeal Committee will be struck by the Academic Board and this Committee will make a final judgement within 30 days. All relevant course material in addition to, or other than, the final exam may be reviewed. To be eligible for review the material in question must be a physical item that was submitted and evaluated as part of the student's final grade. The material must be in its original, as-marked form. Intangible items such as presentations and class participation are not eligible for review.

The decision of the Appeal Committee is final. The final grade that appears on the transcript will be the grade determined by the process outlined above; this grade may be higher, lower or the same as the appealed grade.

Fees and Refunds

In case of a question regarding fees or a refund of fees, the student should first contact the College Accountant in the main office. If the matter is not resolved within three working days, the student should appeal in writing to the Principal who will respond in writing or in person within one week.

Discipline

Disciplinary matters involving disruptive behaviour in the classroom are dealt with by the Academic Board after a complaint from an instructor is received. Other disciplinary matters – involving unacceptable behaviour outside the classroom - are dealt with by the Principal. Decisions made by the Academic Board or the Principal may be appealed to the Board of Governors, whose decision will be final.

A student being disciplined should contact a Counsellor for information on appeal processes.

Academic Policies

Academic policies are set by the Academic Board, and students wanting explanation of these policies should consult with a Counsellor. Students who wish to dispute a College academic policy, or its application, should address their concern in writing to the Academic Board, which will normally respond in writing within two weeks. This decision may be appealed to the Board of Governors.

Languages Canada has indicated a willingness to act as a final appeal option for students who have a dispute with the College. Students may contact Languages Canada at info@languagescanada.ca.

General Conduct and Attendance

Regular attendance is required of students in all classes, lectures, and laboratories. ***Students who miss a substantial number of classes in any course during the semester may be considered to be disruptive to the orderly functioning of the course and the Academic Board of the College may decide to bar them from attending future classes.*** The decision of the Academic Board is final and any refunds owing will be according to the refund policy, see pages 47-49.

Disruptive behaviour of any sort is subject to review by the Academic Board and may result in a student being denied access to the class in question while receiving a failing grade. In extreme cases, a student may be expelled from the College for disruptive behaviour.

A medical certificate stating that the student is too ill to attend class may be required when a student has been absent.

Students are expected to behave responsibly and to conduct themselves both inside and outside the classroom in a manner that shows respect for others and for College property.

Misconduct on the part of a student can result in the student being placed on probation and, in more serious cases, it can result in dismissal from the College.

Accommodating Students with Disabilities/Special Needs

It is the responsibility of students with a disability or special needs to contact the College at their earliest opportunity in order to inform the College of the nature of their disability/special needs and to provide the relevant medical or psycho-educational documentation from a specialist, so that a Counsellor and student can jointly determine the appropriate accommodation(s) for the student, and so that the Counsellor can inform the relevant Instructors of the accommodation(s) required.

The documentation in support of the request for accommodation must include a recent (within 3 years) formal diagnosis and must explain the nature and degree of the disability or special need(s). In addition, the documentation should indicate that some degree of academic accommodation is required.

It is preferable that the relevant documentation be acquired by the student prior to arriving in Canada, as

appropriate diagnosis and recommendations for accommodation once in Canada may require considerable time and expense on the part of the student.

With this information, Columbia College can then take reasonable measures to accommodate these students. The College will do its best to ensure that such students have an equal opportunity to achieve their optimum performance. These measures include, but are not limited to, the following adaptations/modifications to classroom management and the delivery of course content:

- Preferential seating
- Alternative delivery of lecture material
- Distraction-reduced environment for tests/exams/essays
- Permission to record lectures
- Extended time (both in-class and outside class) to complete assignments, essays, tests, and exams
- Regular washroom breaks

Note: All costs related to diagnosis, obtaining documentation, and ensuring accommodation of the special need or disability are the responsibility of the student.

Plagiarism and Other Forms of Cheating

Plagiarism and other forms of cheating on course work will be treated as misconduct. Plagiarism, the presentation of another's words, thoughts or inventions as one's own, is regarded as a grave offense in all courses at Columbia College. Associated dishonest practices include the faking or falsification of data, cheating, or the uttering of false statements by a student in order to obtain unjustified concessions.

Students are asked to review the College's "Cheating and Plagiarism Policy and Protocols" available from Student Services.

Students may not bring electronic devices (besides approved calculators), including cellphones, into an exam. Violation of this policy will be viewed as a form of cheating.

If an instructor believes that a student has plagiarised, the instructor contacts a Counsellor. Within one business day of receiving a plagiarism charge from an instructor, the Counsellor will email the student at their Columbia College email address, thereby initiating the 7 day appeal period. The email will advise the student of the charge being filed, the consequences of the charge, the right to appeal, and the necessity to see a Counsellor prior to returning to that particular class

Should a student be accused of cheating and/or plagiarism, he or she should contact a Counsellor immediately. The Counsellor will review the College's "Cheating and Plagiarism Policy and Protocols" with the student and provide advice. Less serious matters may be dealt with informally with the consent of both parties. In more serious cases the instructor will recommend a penalty in accord with the College's published protocols. This penalty may be appealed to the Cheating and

Plagiarism Appeal Committee which will make a final decision on the matter.

A student expelled for plagiarism will be assigned grades of F on all courses take in that semester.

Records of plagiarism are kept in the student's file. The student can apply to the Academic Board to have a record of plagiarism removed after 3 years following its entry date.

Probation

A student is placed on probation if their semester GPA falls below 1.7 in UT courses, or their average mark falls below 55% in high school courses. Students on academic probation are required to increase their next semester's GPA to 1.7 or above (or 55% or above in high school courses) in order to remove the probationary status.

Students on academic probation for two consecutive semesters require permission from the Academic Probation Committee before they will be allowed to register for another semester. (Students seeking such permission should consult a counsellor.)

Students on academic probation for three consecutive semesters will not normally be allowed to continue their studies at Columbia College. Students may appeal to the Academic Board for special consideration if documented extenuating circumstances exist. (Students wishing to appeal should consult a counsellor.)

Students denied permission to register because of probationary status must, if they wish to return to Columbia College, reapply to Columbia College and show evidence of improved academic performance at another academic institution.

A student who is placed on probation for misconduct will be required to demonstrate satisfactory conduct and satisfactory academic standing (semester UT Program GPA of 1.7 or above, or 55% or above in High School courses) in order to continue studying at the College.

A student on probation is normally limited to a full-time load of 12 secondary credits (3 courses) or twelve university credits (or equivalent) per semester.

A student in a High School Program who is on academic probation must maintain full-time status by remaining in at least three courses. There are no limits on withdrawal from courses for a student in the University Transfer Program who is on academic probation.

Honour Roll

Each semester, full-time students in the University Transfer Program with a minimum course load of 12 credits and a semester GPA of 3.7 or higher, and full-time students in a High School Program with a semester average of 3.5 or higher will be placed on the College Honour Roll and receive Honour Roll Certificates.

Transcripts

Student Copy

The College generates a complete, up-to-date transcript for each registered student at the end of each semester. If the student is under the age of 19 and in a Foundation

Program or ESL, then a copy of this transcript is also mailed to the student's parents. Parents of students in the University Transfer Program who are under the age of 19 will not normally receive regular communications from the College on their son/daughter's registration and performance. If parents have concerns about such matters, however, they are encouraged to contact Student Services, and they will be provided with more information.

In accordance with Canadian privacy laws, the parents of students over the age of 19 will not receive information concerning the student's progress unless a consent form is signed by the student. (This may be done at his or her initial registration or as part of the application process).

Students may view their transcripts on the Student Portal (see page 35) and can print their own unofficial copies.

Official Copies

Upon the request of a student, official transcripts will be mailed directly to a university or college. Official transcripts will normally not be released to students directly. Official transcripts can be ordered online. For transcript ordering fees see page 45.

Registration

Students must register each semester for the courses they plan to take in that semester. Each semester, prior to registration, students may choose to consult with a counsellor to review and plan their courses. Students in the University Transfer Program register online; High School students register in-person with a Counsellor. Students registering online will be given a specified time to log-on. Newer students may find that preferred courses/sections are full when they come to register, and they may be placed on a Waitlist for their desired courses. The College makes every effort to provide an adequate selection of courses for students, and courses may be added to the timetable if there is sufficient demand.

Fees must be paid in full at the time of registration. Valid medical insurance must be purchased at Registration (see page 36).

Continuing students may register in the week following final examination week and are encouraged to do so since popular courses and times do fill up as registration proceeds. Registration for continuing students continues through the following weeks up to the first day of classes of the next semester.

Late Registration takes place during the first 5 days of classes, space permitting. A late fee will apply. Additional penalties will be assessed if tuition fees have not been paid in full by the fifth teaching day of the semester.

Repeated Courses

Students are not normally permitted to repeat a credit course more than twice.

Course Selection

Students usually register online. Counsellors are available to assist with course selection. (Course selection is subject to the College's approval.) Students who have successfully completed a higher level course will not be permitted to register in a lower level course in the same subject area.

Course Changes: Add or Drop

Students may add, drop, or change courses up to the end of the fifth day of classes each semester. Courses dropped will not appear on the student's permanent record.

Withdrawals

After the first week of classes, and up to the end of the ninth week, students may withdraw from a course. The notation "W" will appear after the course name on the student's permanent record. This course will not be considered when the GPA is computed. There will be no refunds on course withdrawals.

In the case of a Secondary student under the age of 19, the College requires the written permission of a parent (or guardian) before a course withdrawal will be permitted. Secondary students wishing to withdraw from a course must consult a Counsellor.

Failure to attend a course after registering for it does not constitute withdrawal, and will result in an F (or N, see page 6) grade on the student's record. Withdrawals are not permitted from required English courses, and the right to withdraw from courses in some programs (such as the University Preparatory Program) is limited. Students who are retaking courses for the purpose of improving a passing grade may withdraw from these courses up to the last day of classes.

Students wishing to withdraw from a course should consult a Counsellor.

Semester Timetable and Course Offerings

a) The semester timetable is issued by the Registrar and will be available prior to the end of the preceding semester. The College reserves the right to make changes in the timetable at its discretion.

b) If the number of students registered for a course is insufficient to warrant it being offered, that course may be cancelled. Conversely, additional sections may be added to a course where it is warranted.

c) Late adjustments to the timetable may involve changing instructors. Students should note that when they register, they are registering to take a particular section/course rather than to take a course with a particular instructor.

Addresses

All communications mailed to students are sent to the local address provided to the College by the student. Students are urged to keep the College's records up-to-date and to notify the College of any changes.

College E-mail

All students registered at Columbia College have an e-mail account. Instructions on how to access College e-mail are available on the College website: www.columbiacollege.ca. **It is vital that students check their e-mail regularly** for important information and updates. The College will not accept failure to check their email as an excuse for being unaware of College policies.

Student Portal

All current students and alumni have access to the Student Portal (student.columbiacollege.bc.ca), where they can edit their personal details and find information about their classes, view transcripts and see their final exam grades. Students can also find their T2202A tax form for the previous year on the Portal.

Identification Cards

All new students are issued a Columbia College student identification card after they register. The card provides the student with a College photo-ID and serves as a library card. Students are required to produce photo-ID during examinations or at other times on campus. Each semester student ID cards must be re-validated.

SERVICES AND FACILITIES

Columbia College is located just east of the city centre on Terminal Avenue, just two blocks away from Science World and the Main Street Skytrain station. The Main Campus building (at 438 Terminal Avenue) provides large student lounges and an excellent Library, as well as state-of-the-art classrooms and modern Biology, Chemistry, Computer Science and Physics laboratories. The ground floor houses retail units providing food services. Bicycle lockers and underground parking are available. Columbia College's North Campus, located near the Main Campus at 333 Terminal Avenue, hosts the College's High School Programs and the English for Academic Purposes Program; this Campus is located in a newly-renovated building and also offers modern classrooms, student lounges and computer facilities.

The **Student Services Department** encompasses counselling services, student activities, accommodation information, orientation, student resources, first-aid, and services for international students.

Counselling Services

Experienced Counsellors are available to assist students with program and course selection prior to and during each semester's registration period. They also assist students with career planning, university selections, and personal problems. Counsellors provide Study Permit extension letters and other letters that may be needed by students to satisfy Canada Immigration requirements. It is the students' own responsibility to see that their visas and passports are kept up to date.

Student Activities

The Activities Coordinator organizes a wide range of student activities. Activities include a variety of sports (such as soccer, table tennis, softball, volleyball and basketball) as well as other activities (such as dragon boating, hiking, ice skating, hockey games and skiing). The College competes with other local colleges in annual sport tournaments.

The College also hosts special events such as Graduation and Awards Ceremonies, and arranges outings to National Hockey League (NHL) games and ski

trips to Whistler, day trips to Victoria and Seattle, and outdoor activities such as rafting, canoeing and hiking.

Accommodation and Homestay

Students needing assistance with finding accommodation or requiring airport reception and/or temporary homestay upon arrival should contact the homestay coordinator at least one month in advance of arrival in Vancouver.

Homestay with a Canadian family can be an enriching cultural experience. Host families are carefully screened, and their performance is evaluated on a regular basis by the Homestay Coordinator. Columbia College endeavors to satisfy special homestay requirements, but where this is not possible, students are advised of the alternatives. The Homestay Coordinator assists students in adjusting to their new environment while they are in homestay. Students who are interested in homestay should complete the Homestay Application Form and return it to the homestay coordinator together with the applicable fees (see page 45).

For more information contact:

homestay@columbiacollege.ca

Orientation

Orientation is provided before each semester begins and is designed to introduce new students to the academic

and social life of the College. Academic programs are previewed and planned, students' Math and English skills are assessed, and information on Columbia College and life in Vancouver is provided. The orientation program is particularly important to international students, and they should make every effort to attend the orientation activities. A welcome package will be sent to each new student detailing the orientation schedule.

Orientation for students in High School Programs begins one week before classes start each semester, and students are required to attend.

Medical Insurance

All registered students are required to have medical insurance; such insurance must have a minimum of \$2 million coverage. All students will be automatically enrolled in Columbia College's Medical Plan* (operated by *Guard.me*) when they register in courses each semester, at a cost of \$190 for four months. Students with BC Medical Services Plan (MSP) coverage are allowed to opt out of the College's Plan; they will be charged the \$190 when they register and may then claim a refund by providing proof to *Guard.me* of their alternative medical coverage. (Details of the opting out process and deadlines are available from Student Services.)

(* Details of the College Plan are available at: www.Guard.me/columbiacollege)

Alumni Society

Alumni of Columbia College are encouraged to join the Columbia College Alumni Society. Membership in the Society gives full use of College facilities (except borrowing privileges and tutoring services). Columbia College maintains a database of College alumni; students who are leaving Columbia College are asked to complete the appropriate form in Student Services in order to be included in the alumni database. Alumni are encouraged to keep in touch through the Columbia College Facebook page. Ex-students who wish to join the Alumni Society are invited to contact the College by email (admin@columbiacollege.ca).

Library

The Library provides learning and research support to students at different levels of language ability and academic preparedness. It provides this support by offering a wide range of resources and services. Books, journals and magazines, government documents, a reserve collection and a fiction collection make up the print collection. The Library subscribes to a wide range of databases, both general and subject specific, and has a large collection of electronic journals and magazines, as well as a comprehensive collection of online books. Online collections are available from off-campus to students, staff and faculty with valid accounts. The reserve collection includes course readings and textbooks. An ESL collection supports the College's English for Academic Purposes Program. Professional Librarians provide reference services to students, faculty

and staff, as well as group instruction sessions in information literacy.

Tutorial Centre

The Tutorial Centre offers a variety of free services designed to assist students in their course work and beyond, including individual tutoring sessions in English, Mathematics and Economics. The Centre is located on the third floor.

Computer Centre

The Computer Centre supports five facilities: in the Main Campus two Computer Labs, the Study Centre on the 2nd floor which provides 15 stations, and the Library on the 2nd floor which provides a further 20 stations; in the North Campus a 32 station Computer Lab.

Laboratories

The College has modern Biology, Chemistry and Physics Laboratories, all equipped for experimental work at the university level.

Bookstore

The College Bookstore stocks all the textbooks and supplies required by students for their courses.

First-Aid Room and Nurse

The College Nurses have their office in a fully-equipped First-Aid Room. They are available to see students on a regular basis.

Student Lounges

The College provides two large student lounges (both of which are equipped with full-service vending machines, microwave ovens and kettles) in the Main Campus and another large lounge in the North Campus.

Fitness Club

Students may join a local fitness club at a discounted rate. The club has several convenient locations which offer cardio equipment, free weights and machines, showers and lockers, as well as fitness classes and professional health advice. Fitness club passes are limited, and are available each semester from the first week of classes on a first come, first served basis.

Off-Campus Employment

Students studying at the post-secondary level at a Designated Learning Institution (DLI) are usually permitted to accept part-time off-campus employment while they are studying in Canada. Columbia College is a Designated learning Institution. Details may be viewed at:

www.cic.gc.ca/english/study/study-changes.asp

All students who wish to partake in employment in Canada must first get a Social Insurance Number (SIN). Information about how to get a SIN is available at: www.servicecanada.gc.ca/eng/sin/apply/how.shtm

ASSOCIATE DEGREES AND CERTIFICATES

Associate Degrees in Arts or Science

For program requirements see pages 8 - 11.

Second Year University Transfer Certificates

Second Year Arts

Requirements: Completion of 20 courses, the majority of which must be in English and Social Science courses and at least 6 of which are at the second year level, to include 4 English courses, at least 1 of which is at the second-year level. The last 10 courses must be taken at Columbia College.

Second Year Commerce

Requirements: Completion of 20 courses, with at least 9 courses in the Commerce and Economics area, of which 6 courses are at the second year level. The last 10 courses must be taken at Columbia College.

Second Year General Studies

Requirements: Completion of 20 courses, with at least 6 courses at the second year level including courses selected from eight departments. The last 10 courses must be taken at Columbia College.

Second Year Science

Requirements: Completion of 20 courses including at least 6 courses at the second year level. At least 9 courses must be in the Math/Science area (Applied Science, Biology, Chemistry, Computer Science, Mathematics or Physics) of which at least 6 must be at the second year level. At least one Lab Science course (not to be BIOL 100 or CHEM 100) must be included. The last 10 courses must be taken at Columbia College.

Second Year Social Science

Requirements: Completion of 20 courses of course work, with at least 6 courses in Social Science (includes any courses in the Social Science division or Philosophy) at the second year level. The last 10 courses must be taken at Columbia College.

First Year University Transfer Certificates

First Year Arts

Requirements: Completion of 10 courses, including one of English 100 or 101 and one of English 108, 110, 121 or 131. The last 5 courses must be taken at Columbia College.

First Year Commerce

Requirements: Completion of 10 courses, including at least 5 courses in the Economics and Commerce areas; the last 5 courses must be taken at Columbia College.

First Year Computer Science

Requirements: Completion of 10 courses, which must include at least 2 courses in Computer Science (not counting CSCI 101) and 2 courses in Mathematics (which will be MATH 113 and 114) and one Lab Science course (not to be BIOL 100 or CHEM 100).

First Year Science

Requirements: Completion of 10 courses, including at least 5 courses in Mathematics and the Lab Sciences (not BIOL 100 or CHEM 100); the last 5 courses must be taken at Columbia College.

First Year Social Science

Requirements: Completion of 10 courses, including at least 5 courses in the Social Science areas; the last 5 courses must be taken at Columbia College.

First Year General Studies

Requirements: Completion of 10 courses, including courses selected from at least five departments; the last 5 courses must be taken at Columbia College.

First Year Engineering.

Requirements: Completion of the courses listed under "Engineering at Columbia College" on page 11 of this Calendar (a total of 42 credits).

High School Certificates

Senior Secondary Graduation Diploma

Requirements: Completion of graduation requirements as outlined by the Ministry of Education in the province of British Columbia (see page 12). At least 32 credits, including Language Arts 11 and 12, Social Studies 11, Planning 10, Graduation Transitions and 12 credits in academic grade 12 courses, must be taken at Columbia College. Students who complete the requirements for high school graduation in BC at Columbia College will also receive a BC High School Graduation Diploma (the Dogwood Diploma) from the BC Ministry of Education.

Accelerated Secondary Program Graduation Certificate

Requirements: Completion of the Accelerated Secondary Program as outlined on page 12. At least 16 credits must be taken at Columbia College.

Adult Secondary Graduation Diploma

Requirements: Completion of graduation requirements as outlined on page 12. At least 16 credits in academic grade 12 courses must be taken at Columbia College.

English for Academic Purposes Certificate

Requirements: Upon leaving the English for Academic

Purposes program, a certificate indicating the final successful English level achieved and number of months of study is presented.

SCHOLARSHIPS, AWARDS AND BURSARIES

Scholarships

Columbia College Academic Scholarships

Each semester, four scholarships worth \$1200.00 are awarded to outstanding academic students. Applications are accepted from students who are completing at least their second semester of full-time studies. Scholarships are awarded on the basis of both overall GPA and student biographies. (Three of these scholarships are awarded to students studying at the University Transfer/Associate Degree level; the other, the Gerry Brown Memorial Scholarship, is awarded to a student in a High School Program.)

The Jason Graham Memorial Scholarship

In the Winter Semester of each year, one scholarship worth \$2000.00 is awarded to an outstanding student in the Social Sciences in memory of a former student of Columbia College.

The John Helm Memorial Scholarship

In the Winter Semester of each year, one scholarship worth \$2000.00 is awarded to an outstanding student in the Math/Sciences in memory of John Helm, former Director of Admissions, Vice Principal, and longtime employee of Columbia College.

The Guard.me Scholarship for an International Business Student

In the Winter Semester of each year, one scholarship worth \$2000.00 is awarded to an outstanding international student in the field of Business. This scholarship is provided by Guard.me, the provider of the Columbia College Student Medical Plan.

The Outstanding Student Scholarship

In the Winter Semester of each year, one scholarship worth \$2000.00 is awarded to an outstanding student in the UT program, nominated by two instructors. The scholarship specifically recognizes the student's interest in, and dedication to their studies. Participation in activities at the College is also considered.

Awards

Top Associate Degree Award

In the Winter Semester of each year two \$1000 awards are given to the students who achieved the highest CGPA in completing the requirements for an Associate Degree, one for an Associate of Arts and the other for an Associate of Science Degree.

English Preparation Award

In the Winter Semester of each year a \$1200 award is given to the most outstanding student to have completed English 098, Writing 098 and English 099.

Outstanding Service Awards

Awarded each semester, five \$100 awards recognize students who have made outstanding contributions to the College community (including activities, environment and volunteering).

Book Awards

Up to twelve Book Awards will be awarded each semester to students who have excelled in specific subject areas while at Columbia College.

Bursaries

The Jill Orenstein Memorial Bursary

Each semester a bursary of \$1200.00 is awarded to an outstanding ELC student moving from English 097 to English 098, this bursary taking the form of a tuition credit for the following semester. This bursary is awarded in memory of Jill Orenstein, a long-serving and very active member of Columbia College's English Language Centre.

For Students Proceeding To University

Columbia College has endowed funds to provide scholarships for outstanding students who have completed their studies at Columbia College and have proceeded to Simon Fraser University or to the University of British Columbia. Interested students should contact the Scholarship Offices at these institutions to inquire about the Columbia College A.J. Mouncey Scholarship (UBC) and the Columbia College Academic Award (SFU).

TRANSFERABILITY OF UNIVERSITY COURSES

Columbia College participates in the BC Transfer System as overseen by the BC Council on Admissions and Transfer (BCCAT). Within this system BC universities guarantee that they will grant transfer credit for specific courses taken at colleges.

The abbreviated transfer guide below provides students with information on the transferability of university courses taken at Columbia College to Simon Fraser University, the University of British Columbia, the University of Victoria and Kwantlen Polytechnic University.

New transfer information is added throughout the year. **For complete up-to-date transfer information, including transfer of Columbia College courses to other BC universities see the BC Transfer Guide at www.bctransferguide.ca**

Universities across Canada and the United States will normally grant similar transfer credits for courses taken at Columbia College. Most universities in Canada have signed the Pan-Canadian Protocol on the Transferability of University Credits and are committed to maximising the portability of university credits. Receiving institutions in other provinces will evaluate and assign transfer credit upon application.

In 2007 the coordinating bodies of the Transfer Systems in BC and Alberta (BCCAT and ACAT respectively) signed the British Columbia/Alberta Transfer System Protocol to provide assurance to students transferring between institutions in BC and Alberta that they will “receive transfer credit for courses or programs they have successfully completed where the content/outcomes are demonstrably equivalent to those offered at the institution to which they transfer”. Under

the terms of this agreement, Columbia College courses will normally be awarded transfer credit by universities in Alberta, just as they are in BC.

Block Transfer Arrangements

Degree Programs (Various) – Fairleigh Dickenson University (Vancouver)

Columbia College has signed an MOU with Fairleigh Dickenson University that will facilitate the transfer of students who have completed an Associate Degree (with a minimum GPA of 2.5) at Columbia College into degree programs at FDU. (options include Bachelor degrees in Business Administration and Information Technology.)

Bachelor of Commerce -- Royal Roads University (Victoria, BC)

Columbia College has a block transfer arrangement with Royal Roads University for students to transfer into the third year of the Bachelor of Commerce in the Entrepreneurial Management Degree Program. Under the terms of agreement students who complete an Associate of Arts Degree or Associate of Arts Degree (Business Administration Concentration), including ACCT 251 and with GPA 3.0 or better, are eligible for admission to RRU with full block transfer (provided all other entrance criteria are met and space remains available in the Program).

Business Programs - Acsenda School of Management (Vancouver).

Columbia College has signed an MOU with Acsenda School of Management (ASM) that allows students who complete a Columbia College Associate of Arts Degree (Business Administration Concentration), that includes some specified courses, to transfer into Business programs at ASM.

Students interested in these Block Transfer arrangements should consult a Counsellor.

COLUMBIA COLLEGE TRANSFER GUIDE TO LOCAL UNIVERSITIES

Transfer information is correct at the time of publication, but may change. For the latest information on course transfer consult the BC Transfer Guide at www.bctransferguide.ca.

| Columbia College (3 credits unless otherwise stated) | Simon Fraser University (Credits) | University of British Columbia Vancouver Campus (Credits) | University of Victoria (Units) | Kwantlen Polytechnic University (Credits) |
|---|--|--|---------------------------------------|--|
| Accounting 251 | BUS 251 (3) Q | COMM 293 (3) | COM 200 level (1.5) | ACCT 2293 (3) |
| Accounting 254 | BUS 254 (3) Q | COMM 294 (3) | COM 200 level (1.5) | ACCT 3320 (3) |
| Anthropology 110 | SA 1XX (3) B-Soc | ANTH 2 nd (3) | ANTH 100 level (1.5) | ANTH 1XXX (3) |
| Anthropology 120 | SA 1XX (3) | ANTH 100 (3) | ANTH 100 level (1.5) | ANTH 1100 (3) |
| Anthropology 110 & 120 (6 credits) | SA 101 (4) B-Soc & SA 1XX (2) B-Soc | ANTH 100 (3) & ANTH (3) 2 nd | ANTH 100 level (3) | ANTH 1XXX (3) & ANTH 1100 (3) |
| Anthropology 212 | SA 2 ANTH (3) | ANTH 213 (3) | ANTH 200 level (1.5) | ANTH 2120 (3) |
| Anthropology 230 | SA 2XX (3) | ANTH 2 nd (3) | ANTH 200 level (1.5) | ANTH 2XX X (3) |
| Applied Science 151 (4 credits) | ENSC 204 (1) | APSC 151 (3) | MECH 200 (1.5) | APSC 1151 (3) |
| Applied Science 160 | CMPT 128 (3) Q/B-Sci | APSC 160 (3) | CSC 111 (1.5) | INFO 1112 (3) |

| Columbia College (3 credits unless otherwise stated) | Simon Fraser University (Credits) | University of British Columbia Vancouver Campus (Credits) | University of Victoria (Units) | Kwantlen Polytechnic University (Credits) |
|--|--|--|---|---|
| | Precludes credit for CMPT 125. | | | |
| Art 100 | FPA 1VSARHI (3) | ARTH 1 st (3) | AHVS 100 level (1.5) | ARTH 1XXX (3) |
| Art 210 | FPA 1XX (3) | ARTH 2 nd (3) | AHVS 200 level (1.5) | ARTH 2126 (3) |
| Art 230 | FPA 1ARTHS (3) | ARTH 2 nd (3) | AHVS 200 level (1.5) | - |
| Asian Studies 110 | ASC 1XX (3) | ASIA 100 (3) | PAAS 100 level (1.5) | ASIA 1XXX (3) |
| Asian Studies 120 | ASC 1XX (3) | ASIA 101 (3) | PAAS 100 level (1.5) | ASIA 1XXX (3) COLU ASIA 110 + 120 = KWAN ASIA 1XXX (3) + HIST 1150 (3) |
| Asian Studies 131 | ASC 1XX (3) | ASIA 2 nd (3) | RS 200B (1.5) | ASIA 1XXX (3) |
| Asian Studies 150 | HUM 1XX (3) B-Hum | RELG 2 nd (3) | RS 100 level (1.5) | ASIA 1111 (3) |
| Asian Studies 213 | ASC 202 (3) | ASIA 2 nd (3) | AHVS 200 level (1.5) | ASIA 22XX (3) |
| Biochemistry 201 | Under review | Under review | BIOC 299 (1.5) | BIOL 2421 (3) |
| Biology 100 (4 credits) | HSCI 100 (3) B-Sci | Under review | BIOL 150B (1.5) | BIOL 1112 (4) |
| Biology 110 (4 credits) | BISC 1XX (3) B-Sci | BIOL 1 st (4) | BIOL 184 (1.5) | BIOL 1XXX (4) |
| Biology 120 (4 credits) | BISC 1XX (3) B-Sci | BIOL 1 st (4) | BIOL 186 (1.5) | BIOL 1XXX (4) |
| Biology 130 (4 credits) | BPK 105 (3) & BPK 1XX (1) | BIOL 1 st (4) | BIOL 100 level (1.5) | BIOL 1XXX (4) |
| Biology 110 & 120 (8 credits) | BISC 101(3) & 102 (3) B-Sci | BIOL 1 st (8), exempt from BIOL 111,121,140 | BIOL 184 & BIOL 186 (3) | BIOL 1110 (4) & BIOL 1210 (4) |
| Biology 200 (4 credits) | MBB 201 (3) | BIOL 200 (3) | BIOL 225 (1.5) | BIOL 2XXX (3) |
| Biology 234 | BIOL 202 (3) | BIOL 234 (3) | BIOL 230 (1.5) | BIOL 2XXX (3) |
| Business 250 | BUS 2XX (3) | COMM 296 (3) | COM 250 (1.5) | MRKT 1199 (3) |
| Business 272 | BUS 272 (3) | COMM 292 (3) | COM 220 (1.5) | BUSI 1215 (3) |
| Business 290 | BUS 1XX (3) | COMM 290 (3) | MATH 151 (1.5) | BUSI 2XXX (3) |
| Business 291 (4 credits) | BUEC 232 (4) Q | COMM 291 (3) & COMM 2nd (1) | STAT 252 (1.5) or STAT 255 (1.5) | BUQU 1230 (3) |
| Business 298 | BUS 1XX (3) | COMM 298 (3) | COM 240 (1.5) | No Credit |
| Chemistry 100 (4 credits) | CHEM 111 (4) Q/B-Sci | CHEM 1 st (3) , not for credit in Science, AppSc, Forestry or Land and Food Systems. | CHEM 100 level (1.5) | CHEM 1101 (4) |
| Chemistry 121 (4 credits) | CHEM 121 (4) Q/B-Sci | CHEM 1st (4) | CHEM 101 (1.5) | CHEM 1XXX (4) |
| Chemistry 123 (4 credits) | CHEM 122 (2) Q & CHEM 126 (2) Q | CHEM 1st (4) | CHEM 102 (1.5) | CHEM 1XXX (4) |
| Chemistry 121 & 123 (8 credits) | CHEM 121 (4), CHEM 122 (2) & CHEM 126 (2) | CHEM 121 (4) & CHEM 123 (4) | CHEM 101 & CHEM 102 (3.0) | CHEM 1110 (4) & CHEM 1210 (4) |
| Chemistry 210 (4 credits) | CHEM 281 (4) Q | CHEM 2 nd (4) | CHEM 231 (1.5) | CHEM 2320 (4) |
| Chemistry 220 (4 credits) | CHEM 282(2) Q & CHEM 286 (2) Q | CHEM 2 nd (4) | CHEM 232 (1.5) | CHEM 2420 (4) |
| Chemistry 230 (8 credits) or Chemistry 210 (4) & Chemistry 220 (4) | CHEM 281(4) Q, CHEM 282 (2)Q & 286(2) Q | CHEM 203 (4), CHEM 213 (3) & CHEM 245 (1) | CHEM 231 & CHEM 232 (3) | CHEM 2320 (4) & CHEM 2420 (4) |
| Computer Science 101 | CMPT 100 (3) | CPSC 1 st (3) | CSC 100 (1.5) | CPSC 1100 (3) |
| Computer Science 120 | CMPT 120 (3) Q/B-Sci or CMPT 128 (3) Q/B-Sci or CMPT 130 (3) Q/B-Sci | CPSC 1 st (3) | CSC 100 level (1.5) | INFO 1112 (3) |
| Computer Science 101 & 120 (6 credits) | CMPT 100(3) & CMPT 120(3) or 128 (3) or 130 (3) Q/B-Sci | CPSC 101(4) & CPSC 1 st (2) | CSC 100 (1.5) & 100 level (1.5) | CPSC 1100 (3) & INFO 1112 (3) |
| Computer Science 125 | CMPT 125 (3) Q & CMPT 127 (0) Exemption | CPSC 1 st (3) | CSC 110 (1.5) | INFO 2313 (3) |
| Computer Science 120 & 125 (6 credits) | CMPT 120(3) Q/B-Sci & CMPT 125(3) Q & CMPT 127 Exemption | CPSC 1 st (6) | CSC 100 level (1.5) & CSC 110 (1.5) | INFO 1112 (3) & INFO 2313 (3) |
| Computer Science 101, 120 & 125 (9 credits) | CMPT 100(3), CMPT 120(3) Q/B-Sci & CMPT 125(3) Q | CPSC 101(4), CPSC 1 st (5) | CSC 100(1.5), CSC 100 level (1.5) & CSC 110(1.5) | CPSC 1100 (3), INFO 1112 (3) & INFO 2313 (3) |
| Computer Science 150 | CMPT 1XX (3) Q | CPSC 1 st (3) | CSC 100 level (1.5) | CPSC 1250 (3) |
| Computer Science 150 & Math 120 (6 credits) | CMPT 150(3) Q & MACM 101(3) Q/B-Sci | CPSC 121 (4) & CPSC 1 st (2) | CSC 100 level (1.5) & MATH 122 (1.5) | CPSC 1250 (3) & INFO 1214 (3) |
| Computer Science 165 | CMPT 165 (3) B-Sci | No Credit | CSC 100 level (1.5) | INFO 1213 (3) |
| Computer Science 225 | CMPT 225 (3) Q | CPSC 1st (3) | CSC 115 (1.5) | CPSC 2302 (3) |
| Computer Science 237 | BUS 237 (3) | COMM 205(3) | CSC 100 (1.5) | CBSY 2205 (3) |
| Computer Science 250 | CMPT 2XX (3) Q | CPSC 2 nd (3) | CSC 230 (1.5) | No credit |
| Computer Science 275 | CMPT 275 (3) | CPSC 2 nd (3) | SENG 200 level (1.5) | CISY 2413 (3) |
| Computer Science 295 | CMPT 295 (3) | CPSC 2 nd (3) | CSC230 (1.5) | CPSC 1XXX (3) |
| Criminology 100 | CRIM 131 (3) B-Soc | ARTS 1 st (3) | SOCI 100 level (1.5) | CRIM 1101 (3) |
| Criminology 150 | CRIM 101 (3) B-Soc | ARTS 1 st (3) | SOCI 100 level (1.5) | CRIM 1100 (3) |

| Columbia College (3 credits unless otherwise stated) | Simon Fraser University (Credits) | University of British Columbia Vancouver Campus (Credits) | University of Victoria (Units) | Kwantlen Polytechnic University (Credits) |
|--|--|---|--|--|
| Criminology 251 | CRIM 103 (3) B-Soc | ARTS 1 st (3) | PSYC 200 level (1.5) | CRIM 2330 (3) |
| Criminology 252 | CRIM 104 (3) B-Soc | SOCI 2 nd (3) | SOCI 206 (1.5) | CRIM 2331 (3) |
| Economics 101 | ECON 110 (3) B-Soc | ECON (3)* | ECON 100 (1.5) | ECON 1101 (3) |
| Economics 103 | ECON 103 (3) Q/B-Soc | ECON 101 (3) | ECON 103 (1.5) | ECON 1150 (3) |
| Economics 105 | ECON 105 (3) Q/B-Soc | ECON 102 (3) | ECON 104 (1.5) | ECON 1250 (3) |
| Economics 207 | BUS 207(3) Q | COMM 295 (3) | ECON 205 (1.5) | ECON 3150 (3) |
| Economics 240 | ECON 2XX (3) Q | ECON 2 nd (3) | ECON 200 level (1.5) | ECON 2210 (3) |
| Economics 260 | ECON 260 (3) Q | ECON 2 nd (3) | ECON 200 level (1.5) | ECON 2260 (3) |
| Economics 280 | BUEC 280 (3) Q | - | ECON 200 level (1.5) | ECON 2280 (3) |
| Economics 290 | ECON 290 (3) Q | ECON 2 nd (3) | ECON 200 level (1.5) | No Credit |
| Economics 291 | ECON 291 (3) Q | ECON 2 nd (3) | ECON 200 level (1.5) | No Credit |
| English 100 | ENGL 1WRITNG (3) | ENGL 112 (3), credit for only one of CC ENGL 100 or 101 | ENGL 135 (1.5) | ENGL 1100 (3) |
| English 101 | ENGL 199 (3) W | WRDS 150 (3) for BA, BFA and BMus. ENGL 112 (3) for all other programs. Credit for only one of CC ENGL 100 or 101 | ENGL 135 (1.5) | ENGL 1100 (3) |
| English 108 | ENGL 1XX (3) B-Hum | ENGL 111 (3) | ENGL 100 level (1.5) | ENGL 1XXX (3) |
| English 110 | ENGL 1XX (3) B-Hum | ENGL 1 st (3) | ENGL 100 level (1.5) | ENGL 1XXX (3) |
| English 121 | ENGL 1XX (3) B-Hum | ENGL 1 st (3) | ACWR 100 level (1.5) | ENGL 1XXX (3) |
| English 131 | ENGL 1XX (3) B-Hum | ENGL 1 st (3) | ACWR 100 level (1.5) | ENGL 1XXX (3) |
| English 210 | ENGL 205 (3) B-Hum | ENGL 220 (3) | ENGL 200A (1.5) | ENGL 2316 (3) |
| English 215 | ENGL 115 (3) B-Hum | ENGL 227 (3) | ENGL 201 (1.5) | ENGL 2XXX (3) |
| English 220 | ENGL 205 (3) B-Hum, or ENGL 206 (3) B-Hum | ENGL 221 (3) | No credit | ENGL 2317 (3) |
| English 230 | ENGL 207 (3) B-Hum | ENGL 2 nd (3) | ENGL 202 (1.5) | ENGL 2301 (3) |
| English 231 | ENGL 2XX (3) | ENGL 2 nd (3) | ENGL 200 level (1.5) | ENGL 2XXX (3) |
| English 240 | ENGL 207 (3) B-Hum | ENGL 2 nd (3) | ENGL 203 (1.5) | ENGL 2309 (3) |
| French 101 | FREN XXX (3) | FREN 1 st (3) | FRAN 100 level (1.5) | FREN 1100 (3) |
| Geography 100 | GEOG 100 (3) B-Soc | GEOG 1 st (3) | GEOG 101B (1.5) | GEOG 1101 (3) |
| Geography 200 | GEOG 241 (3) B-Soc | GEOG 2 nd (3) | GEOG 218 (1.5) | GEOG 2XXX (3) |
| Geography 230 | GEOG 2XX (3) | GEOG 211 (3) | - | GEOG 2XXX (3) |
| Latin American Studies 100 | IS 209 (3) B-Hum/Soc | LAST 100 (3) | SPAN 208B (1.5) | ANTH 1XXX (3) |
| (Mass) Communication 110 | CMNS 110 (3) B-Soc | Arts 1 st (3) | HUM 100 level (1.5) | CMNS 1130 (3) |
| (Mass) Communication 130 | CMNS 130 (3) | Arts 1 st (3) | HUM 100 level (1.5) | COMM 1100 (3) |
| (Mass) Communication 205 | CMNS 2XX (3) | Arts 2 nd (3) | PSYC 200 level (1.5) | ANTH 2XXX (3) |
| (Mass) Communication 210 | CMNS 210 (3) | ARTS 1 st (3) | HUMA 100 level (1.5) | COMM 1100 (3) |
| (Mass) Communication 220 | CMNS 220 (3) | Arts 2 nd (3) | SOCI 200 level (1.5) | COMM 1110 (3) |
| (Mass) Communication 223 | CMNS 223 (3) | Arts 2 nd (3) | SOSC 200 level (1.5) | SOCI 2XXX (3) |
| (Mass) Communication 230 | CMNS 230 (3) | Arts 2 nd (3) | SOCI 200 level (1.5) | SOCI 2275 (3) |
| (Mass) Communication 253 | CMNS 253 (3) | ARTS 1 st (3) | SOCI 200 level (1.5) | SOCI 2XXX (3) |
| (Mass) Communication 262 | CMNS 262 (3) | Under review | SOSC 100 level (1.5) | COMM 2XXX (3) |
| Mathematics 100 | MATH 100 (3)* Q | No credit | MATH 120 (1.5) | MATH 1112 (3) |
| Mathematics 105 | STAT 101 (3) G or STAT 201 (3) Q or STAT 203 (3) Q | STAT 203 (3) | - | MATH 1115 (3) |
| Mathematics 110 | MATH 100 (3)* Q | ELEV 1 st (3) | MATH 120 (1.5) | MATH 1112 (3) |
| Mathematics 111 | MATH 157 (3) Q | MATH 104 (3) | MATH 102 (1.5) | MATH 1140 (3) |
| Mathematics 112 | MATH 158 (3)* Q | MATH 105(3) | MATH 100 level (1.5) | MATH 1240 (3) |
| Mathematics 113 | MATH 151 (3) Q | MATH 100 (3) | MATH 100 (1.5) | MATH 1120 (3) |
| Mathematics 114 | MATH 152 (3) Q | MATH 101 (3) | MATH 101 (1.5) | MATH 1220 (3) |
| Mathematics 120 | MACM 101 (3) Q/B-Sci | CPSC 1 st (3) | MATH 122 (1.5) | INFO 1214 (3) |
| Mathematics 206 | STAT 270 (3) Q | STAT 2 nd (3), exempt from STAT 241 or STAT 251 | MATH 200 level (1.5) | MATH 2315 (3) |
| Mathematics 213 | MATH 251 (3) Q | MATH 200 (3) | MATH 200 (1.5) | MATH 2321 (3) |
| Mathematics 215 | MATH 2XX (3) | - | - | MATH 3150 (3) |
| Mathematics 221 | MACM 201 (3) Q | CPSC 2 nd (3) | MATH 222 (1.5) | No Credit |
| Mathematics 225 | MATH 242 (3) Q | MATH 220 (3) | MATH 200 level (1.5) | MATH 2331 (3) |
| Mathematics 230 | MATH 310 (3) Q | MATH 215 (3) | MATH 204 (1.5) | MATH 3421 (3) |
| Mathematics 252 | MATH 232 (3) Q | MATH 152 (3) or MATH 221 (3) | MATH 110 (1.5) | MATH 2232 (3) |
| Philosophy 101 | PHIL 100 (3) B-Hum | PHIL 100 (6), if taken with COLU Phil 102 | PHIL 100 level (1.5); COLU PHIL101 + COLU PHIL102=UVICPHIL100(3) | PHIL 1100 (3) |
| Philosophy 102 | PHIL 120 (3) B-Hum | PHIL 100 (6), if taken with COLU Phil 101 | PHIL 100 level (1.5); COLU PHIL 101 + COLU PHIL 102 = UVIC PHIL | PHIL 1110 (3) |

| Columbia College (3 credits unless otherwise stated) | Simon Fraser University (Credits) | University of British Columbia Vancouver Campus (Credits) | University of Victoria (Units) | Kwantlen Polytechnic University (Credits) |
|--|--|--|--------------------------------------|--|
| | | | 100 (3) | |
| Philosophy 113 | PHIL 105 (3) Q/B-Soc/Sci | PHIL 120 (3) | PHIL 201 (1.5) | PHIL 1150 (3) |
| Philosophy 213 | PHIL 210 (3) Q | PHIL 220 (3) | PHIL 203 (1.5) | PHIL 3150 (3) |
| Philosophy 260 | PHIL 144 (3) B-Hum/Sci | PHIL 260 (3) | PHIL 220 (1.5) | PHIL 2XXX (3) |
| Physics 110 (4 credits) | transfers with Physics 120 | PHYS 117 (3) & 119 (1) | PHYS 100 level (1.5) | PHYS 1120 (4) |
| Physics 118 (4 credits) | No Credit | PHYS 170 (3) | ENGR 141 (1.5) | PHYS 1170 (3) |
| Physics 120 (4 credits) | PHYS 121 (3) Q/B-Sci &PHYS 133 (1) Q, or PHYS 141 (4) Q/B-Sci | PHYS 118 (3) & 119 (1) | PHYS 100 level (1.5) | PHYS 1220 (4) |
| Physics 110 & Physics 120 (8 credits) | PHYS 120 (3) Q/B-Sci & PHYS 121 (3) Q/B-Sci & PHYS 132 (1) Q & 133 (1) Q | PHYS 101 (3) & PHYS 102 (3) | PHYS 100 level (3.0) | PHYS 1120 (4) & PHYS 1220 (4) |
| Physics 130 (4 credits) | PHYS 1XX (4). | PHYS 157 (3) | PHYS 100 level (1.5) | No Credit |
| Physics 110 & Physics 130 (8 credits) | PHYS 120 (3) Q/B-Sci, 1XX (3), 132 (0) exemption & 133 (0) exemption | PHYS 117 (3) , 119 (1) & 157 (3) | PHYS 110 (1.5) & 111 (1.5) | PHYS 1120 (4) |
| Physics 200 (4 credits) | PHYS 2XX (3) | PHYS 200 (4) or PHYS 250(4) for Appl.Sc. students | PHYS 215 (1.5) | PHYS 2424 (3) |
| Physics 205 (4 credits) | PHYS 2XX (4) & PHYS 344 (0) Exempt | PHYS 203 (4) | PHYS 217 (1.5) | PHYS 2040 (3) |
| Physics 210 | PHYS 221 (3) Q & PHYS 1XX (1) Q | PHYS 301 (3) | (Under Consideration) | PHYS 2420 (3) |
| Political Science 100 | POL 100 (3) B-Soc | POLI 2 nd (3) | POLI 100 level (1.5) | POLI 1125 (3) |
| Political Science 200 | POL 221 (3) B-Soc | POLI 101 (3) | POLI 201 (1.5) | (Under Consideration) |
| Political Science 202 | POL 231 (3) | POLI 220 (3) | POLI 210 (1.5) | POLI 1145 (3) |
| Political Science 210 | POL 2XX (3) B-Soc | POLI 260 (3) | POLI 240 (1.5) | POLI 1150 (3) |
| Psychology 110 | PSYC 100 (3) B-Soc | PSYC 1 st (3). COLU PSYC 110 + COLU PSYC 120 = UBC PSYC 100 (6) | PSYC 100A (1.5) | PSYC 1100 (3) |
| Psychology 120 | PSYC 102 (3) B-Soc | PSYC 1 st (3). COLU PSYC 110 + COLU PSYC 120 = UBC PSYC 100 (6) | PSYC 100B (1.5) | PSYC 1200 (3) |
| Psychology 210 | PSYC 250 (3) | PSYC (3)* | PSYC 243 (1.5) | PSYC 2320 (3) |
| Psychology 217 | PSYC 201 (3) Q | PSYC 217 (3) | PSYC 201 (1.5) | PSYC 2400 (3) |
| Psychology 220 | PSYC 241 (3) | PSYC 2 nd (3) | PSYC 260 (1.5) | PSYC 2350 (3) |
| Psychology 240 | PSYC 260 (3) | PSYC 2 nd (3) | PSYC 231 (1.5) | PSYC 2330 (3) |
| Psychology 270 | PSYC 2XX (3) & PSYC 370 (0) Exemption | PSYC 2 nd (3) | PSYC 200 level (1.5) | PSYC 2370 (3) |
| Psychology 281 | PSYC 280 (3) | PSYC 2 nd (3) | - | - |
| Psychology 299 | GE 1XX (3) | PSYC 2 nd (3) | PSYC 200 level (1.5) | PSYC 2XXX (3) |
| Sociology 110 | SA 150 (3) B-Soc | SOCI (3) | SOCI 100A (1.5) | SOCI 1125 (3) |
| Sociology 120 | SA 150 (3) B-Soc | SOCI (3) | SOCI 100B (1.5) | SOCI 2235 (3) |
| Sociology 110 & 120 (6 credits) | SA 150 (3) B-Soc & SA 1XX (3) | SOCI (6) | SOCI 100A (1.5) & SOCI 100B (1.5) | SOCI 1125 (3) & SOCI 2235 (3) |
| Sociology 230 | LBST 2XX (3) | SOCI 2 nd (3) | SOCI 200 level (1.5) | SOCI 3300 (3) |
| Sociology 250 | SA 203 (3) | SOCI 201 (3) | SOCI 200 level (1.5) | SOCI 2230 (3) |
| Spanish 101 | SPAN 102 (3) | SPAN 101 (3) | SPAN 100A (1.5) | SPAN 1100 (3) |

*see additional transfer notes, <http://www.bctransferguide.ca/>

NOTE: SFU Writing, Quantitative & Breadth (WQB) requirements

A course that meets SFU's Writing (W) requirement will have a **W** after the transfer credit

A course that meets SFU's Quantitative (Q) requirement will have a **Q** after the transfer credit

A course that meets SFU's Breadth (B) requirement will have a **B** and a subject area after the transfer credit

FEES

The following fee schedule is effective for the period **September 1, 2017 to August 31, 2018.**

| | |
|--|-----------|
| Application Fee (non-refundable) All Programs (includes English and Math Testing Fee) | \$ 200.00 |
| Courses, per credit | \$ 500.00 |

Tuition Fees, Academic Programs (including Academic Programs with English preparation)

| | |
|---|-------------|
| <p>New students applying from overseas ^{1,2}</p> <p>This amount consists of tuition fees for two (12 credit) semesters (\$6,000.00 x 2)³. This amount (\$12,000.00) is normally non-refundable and non-transferable, and is subject to 2 - 4 of the refund policy on pg. 47-49.) Also included is the cost of two semesters' medical insurance (\$190 per semester) – students will automatically be enrolled with Guard.me when they register. (Students may opt out of this insurance but must show proof of alternative acceptable medical coverage. See “Medical Insurance” on page 36.) The total also includes \$60 for Activity Fees for two semesters (at \$30 per semester).</p> | \$12,440.00 |
| <p>Tuition Fee Deferral Charge</p> <p>International students (who arrived at the College from overseas) registered in academic programs who have been attending the College for a minimum of one semester may, in very unusual circumstances, request that fees for the second semester be deferred by 4 months to a subsequent semester. Such requests must be made in writing and are granted at the discretion of the College. If granted the deferral fee will apply.</p> | \$ 200.00 |
| <p>Continuing students who require a letter to extend a Visa or Study Permit</p> <p>This amount covers the cost of tuition fees for one (9 credit) semester. Students in this category are deemed to have registered and so the tuition fees are refundable subject to the College's post-registration refund policies (see pages 47-49). Also included in this amount are the cost of medical insurance (\$190) for one semester and the Activity fee (\$30). Note that students who choose to register in more than 9 credits will be assessed fees at \$500 per additional credit.</p> <p><i>New students transferring from another institution in Canada, and continuing students are required to register for at least three courses (minimum 9 credits). Exceptions to this rule may be made for students who have been full-time at the College for the previous two semesters.</i></p> | \$ 4,720.00 |
| <p>Registration Commitment Fee</p> <p>Students returning to the College after some time away (either because they were required to withdraw for academic reasons or took more than one semester away of their own volition) are required to pay this non-refundable Commitment Fee to guarantee their place at the College and to register online. This Commitment Fee is also required from continuing students who require a re-entry (or similar) letter, local transfer students who do not need a letter to extend their Study Permit, and new students entering the General English (ESL) Program. Once paid students are deemed to have registered and refunds are evaluated accordingly,</p> | \$ 1,500.00 |

Tuition Fees for Courses

| | |
|---|-------------|
| Credit Courses (\$500.00 per credit) | |
| University course (3 credits) | \$ 1,500.00 |
| University course (4 credits) and Math 110 | \$ 2,000.00 |
| University course (8 credits) | \$ 4,000.00 |
| Secondary (High School) course (4 credits) | \$ 2,000.00 |

¹ New students arriving from overseas are accepted as full-time students for a minimum of two semesters and are normally expected to register in a total of 24 credits (or equivalent) in this period. (The minimum is 9 credits per semester.) The tuition deposit of \$12,000.00 is not refundable and non-transferable. Students who register in more than 24 credits over their first two semesters should expect to pay more than \$12,000.00; the additional fees will be assessed at \$500 per additional credit.

² A full-time student in the University Transfer program normally takes 9 - 15 credits (or equivalent) per semester. A full-time student in a High School Program usually takes 12 (3 courses) but may be allowed to register in 16 credits (4 courses).

³ The tuition fee for 12 credits (usually 4 university courses or 3 secondary courses) is \$6,000.00 per semester. Students who choose to take 5 university courses (3 credits each or 15 credits total) will be assessed an additional tuition fee as outlined above.

Students who are granted permission to take 4 secondary-level courses (16 credits) will be charged \$7000.00 only. For students taking a combined program, or taking non-credit English courses, tuition fees will be assessed according to the “Tuition Fees for Courses” schedule above.

| | |
|---|-------------|
| Non-credit courses | \$ 2,000.00 |
| Composition 098, English 098, English 099 | \$ 1,000.00 |
| Math 090 | |

- Notes:
- A number of generous Tuition Bursaries for the University Transfer Program are available for academically able Canadians/Permanent Residents who possess strong English and effective communications skills.
 - Sibling discounts are available to students who have brothers or sisters studying at the College, or who have studied at the College in the past. Qualifying students should consult an Admissions Officer for details.

Other Tuition Fees

| | |
|---|-----------|
| Laboratory Fee (university-level computer science courses) | \$ 50.00 |
| Dual Credit Registration (see page 13) | \$ 500.00 |
| <i>This fee is added to the cost of the University-level course. Thus, a student registering in a 3 credit university course and also receiving credit for one Secondary course will pay for 3 credits + \$500, or \$2000.00 total.</i> | |
| Graduation Transitions Fee (Senior Secondary Program students) | \$ 500.00 |

Tuition Fees, English for Academic Purposes Program

Students accepted into academic programs whose English skills are deemed to be inadequate for academic courses will initially be placed in the English for Academic Purposes Program.

Full-time Tuition Fees

| | |
|--|-------------|
| One semester/14 weeks* | \$ 5,500.00 |
| Half semester/7 weeks** | \$ 2,750.00 |
| Tuition Fee Deferral Charge | \$ 200.00 |
| <i>Registered International ESL students (who have arrived at the College directly from Overseas and have paid a two semester tuition deposit), who have been attending the College for a minimum of six months may, in unusual circumstances, request that fees paid for one session be deferred to the subsequent session. Such requests must be made in writing and are granted at the discretion of the College.</i> | |
| <i>* Students will pay an additional \$190 for medical insurance when they register together with an Activity Fee (\$30).</i> | |
| <i>** Students will also be charged for two months medical insurance (calculated at \$1.65 per day) when they register, together with an Activity Fee (\$30).</i> | |

Tuition Fees, General ESL Program

Students who do not intend to continue in one of the College's academic programs but wish to study English in an academic college environment may register in suitable English for Academic Purposes Program courses.

Full-time Tuition Fees

| | |
|---|-------------|
| One semester/14 weeks* | \$ 5,500.00 |
| Half semester/7 weeks** | \$ 2,750.00 |
| <i>* Students will pay an additional \$190 for medical insurance when they register together with an Activity Fee (\$30).</i> | |
| <i>** Students will also be charged for two months medical insurance (calculated at \$1.65 per day) when they register, together with an Activity Fee (\$30).</i> | |

Late Fees

| | |
|----------|----------|
| Late Fee | \$ 50.00 |
|----------|----------|

This fee will be assessed for registration/payment of tuition fees during the first week of classes. Additional fees will be assessed for fees paid later than the first week of classes.

Other Fees

| | |
|---|-----------|
| Activity Fee <i>(All students will pay a non-refundable Activity Fee each semester at the time of registration.)</i> | \$ 30.00 |
| Medical Insurance (4 months, payable at the time of registration)) with <i>Guard.me</i> | \$ 190.00 |
| Graduation Fee (Annual Ceremony) (\$20.00 refundable on return of gown) | \$ 50.00 |
| Book Deposit (Full-time High School Program Students)(\$120.00 refundable on return of books) | \$ 200.00 |
| Appeals Fee (Grade and Plagiarism) (Refunded if appeal is successful) | \$ 50.00 |
| NSF Cheque Fee <i>(Late fees will be applicable up to the time the NSF cheque is replaced.)</i> | \$ 30.00 |
| Testing Fee (English and Math. Usually included in Application Fee) | \$ 50.00 |

| | |
|--|----------|
| Testing Fee for Rewriting LWA or MPT | \$ 50.00 |
| Transcript Fee (Unofficial, includes regular mailing) | |
| - Normal service (2 business days) | \$ 2.00 |
| - Rush service (2 hours) | \$ 15.00 |
| Transcript Fee (Official, includes regular mailing) | |
| - Normal service (2 business days) | \$ 5.00 |
| - Rush service (2 hours) | \$ 20.00 |
| <i>(This fee will also apply to any rush letters that are requested. An additional fee will be charged if Courier service is requested.)</i> | |

Homestay, Custodianship and Airport Reception Fees

| | |
|--|-------------|
| Airport Reception (if requested) | \$ 70.00 |
| Homestay Finder Fee (if requested)(non-refundable) | \$ 250.00 |
| Express Homestay Finder Fee (less than 5 days' notice) | \$ 350.00 |
| Homestay Deposit, without Custodianship <i>Includes first and last month's rent, placement fee and airport pick-up. \$1900.00 without airport pick-up.</i> | \$ 1,970.00 |
| Custodianship Set-up (if required) | \$ 200.00 |
| Homestay Deposit, with Custodianship <i>Includes first and last month's rent, placement fee, custodianship set-up fee, first semester custodianship monitoring fee, and airport pick-up. \$2330.00 without airport pick-up.</i> | \$ 2,400.00 |
| Custodianship Monitoring Fee (per semester) | \$ 80.00 |
| Homestay, single month* | \$ 1,000.00 |
| Nightly homestay fee** | \$ 30.00 |
| * Available to new students over the age of 19 who want temporary accommodation while they settle in Vancouver. | |
| ** Homestay is usually arranged by the calendar month. This fee is for partial months (i.e. additional days at start or end of arranged homestay period). | |

The cost of Homestay is \$825.00 per month if the host family is not acting as Custodian, \$900.00 per month if the host family **is** acting as Custodian. After the first month, homestay fees are paid directly to the homestay family, **not** through the College. The College collects a monitoring fee (\$80.00 per semester) from students in homestay who have a College-arranged Custodianship arrangement.

The College reserves the right to charge an administration fee (\$25 per month) if money is sent to the College with the expectation that the College will then act as intermediary and pay the homestay family on behalf of a student. The College's involvement will be limited to homestay payment; the College will not act on behalf of a student in other personal financial matters.

Note: All students are required to pay tuition fees in effect for the semester of registration. Early payment of fees does not exempt a student from future fee increases.

Protection of Pre-paid Tuition Fees

Bonding arrangements are in place to protect students (in academic programs) who pay tuition fees in advance to Columbia College. The College posts bonds with the Ministry of Education (for students in the Secondary program) and with the Ministry of Advanced Education of B.C. (for students in the Associate Degree/University Transfer Programs) as security for fees paid in advance to the College.

Tuition fees paid for full-time English (ESL) programs are offered protection under arrangements made by Languages Canada with member schools.

Fee Deferral Policy

As noted above, new students arriving from overseas are required to pay a two-semester tuition deposit, and are normally expected to use this entire amount in the two semesters immediately following their arrival in Canada. Part of the deposit may be moved to a third consecutive semester but students should note that they are expected to maintain full-time status at the College, and this means registering in a minimum of 9 credits each semester. Students are not usually allowed to move part of their tuition deposit to a fourth or fifth semester, but on the rare occasions where such permission is granted a deferral fee of \$200.00 will be charged.

Tuition Deposits and students who are denied permission to register

The Tuition Deposit (equivalent to the cost of 24 credits) referred to above is NON-REFUNDABLE and NON-TRANSFERABLE. Students who are placed on academic probation for two semesters in a row may be denied permission

to register for another semester. Such students may decide to leave that part of the Tuition Deposit that is unused on the student's account; once the student has returned to Columbia College with improved grades (minimum C average on at least two academic courses) the unused Deposit can be applied toward their tuition fees. Alternatively a student who has been denied permission to register because he is on double probation may ask for a refund of his tuition balance and 75% of the balance will be refunded.

After 24 months any unused Tuition Deposit will be treated as unclaimed funds if the student does not register.

Payment of Fees

Columbia College has partnered with Flywire by peerTransfer to streamline the payment process. Flywire allows secure payment from any country and any bank, generally in the local currency. By making a payment with Flywire it is possible to track payments from start to finish, save on bank fees and exchange rates, and connect with a multilingual customer support team with questions, day or night.

Go to <http://www.columbiacollege.ca/admissions/cost-of-study/payment-method> for more information or <https://www.flywire.com/pay/columbiacollege> to make a payment.

REFUND POLICIES

The table below contains a summary of Columbia College’s refund policies. For full details, please refer to the written section following the table.

| Category of Student | New International students arriving from overseas – required to pay Tuition Deposit equivalent to cost of 24 credits (\$12,000.00). | All Students who need a letter from Columbia College in order to extend their Study Permit are required to pay a Tuition Deposit of \$4500.00* Students will be considered to have registered at Columbia College when this deposit is paid, and any refunds will be considered in categories 2, 3 or 4 below (as appropriate). (* A smaller deposit will be required if the student is eligible for part-time studies in the upcoming semester.) | A Registration Commitment Fee Is required from: a) Local Transfer students (i.e. who are transferring to Columbia College after studying at another Canadian institution for at least one semester) who hold a valid Study Permit. b) continuing students who want the College to provide a re-entry (or similar) letter. c) students returning to the College after some time away who have been re-admitted to the College and who have a valid Study Permit. d) new international students planning to study in the General English Program (in the ELC) for a short period. The Registration Commitment Fee will be applied to the student’s tuition fees, but any refunds of this amount will fall into categories 2, 3 or 4 below (as appropriate), i.e. students will be considered to have registered in one (3 credit) course when this Fee is paid to the College. | Continuing students who do not need a letter of any sort from the college before Registration. |
|--|---|---|--|--|
| Time of Refund Request | | | | |
| Category 1. Before Registration | 100% Refund of Tuition Deposit if Study Permit is denied. 100% Refund of Tuition Deposit less \$200 if decision is made for reason other than denial of Study Permit so long as student does not enter Canada using Letter of Admission from Columbia College. If student has entered Canada using Columbia’s Letter – no refund or deferral of the Tuition Deposit. | (100% Refund of Tuition Deposit less \$200.00 if Study Permit is denied.) | If student has paid more than the required \$1500, then amounts over and above this will be refunded in full less \$200. (The Registration Commitment Fee falls into category 2, 3 or 4). | 100% Refund of Tuition Fees less \$200. |
| Category 2. After Registration but Before First Day of Semester. | No refund or deferral of the Tuition Deposit. | Full Refund of Tuition Fees less 25% penalty of fees due. | Full Refund of Tuition Fees less 25% penalty of fees due. | Full Refund of Tuition Fees less 25% penalty of fees due. |
| Category 3. In First Week of Semester | No refund or deferral of the Tuition Deposit. | Full Refund of Tuition Fees less 50% penalty of fees due. | Full Refund of Tuition Fees less 50% penalty of fees due. | Full Refund of Tuition Fees less 50% penalty of fees due. |
| Category 4. After First Week of Semester | No refund or deferral of the Tuition Deposit. | No Refund of Tuition Fees. | No Refund of Tuition Fees. | No Refund of Tuition Fees. |

1. The Application Fee (\$200.00) is non-refundable and non-transferable.

International Students Arriving From Overseas

The following policies (2 to 6) apply to International Students Who Apply To The College From Overseas (i.e. Use a Letter of Acceptance from Columbia College to Apply for a Study Permit for the First Time), or who, on application to the College, do not have legal status in Canada. Students in this category make a commitment to Columbia College for a minimum of two consecutive full-time semesters.

International students applying from overseas are required* to pay a deposit that will cover tuition fees for 24 credits*. Students are required to maintain full-time status and this means registering in a minimum of 9 credits each semester.

(The tuition deposit will cover **most** of the costs of attending Columbia College for the first two semesters, but students should note that they might encounter some small, additional fees such as laboratory fees (\$50.00 per computer science course). Students who take more than a total of 24 credits in their first two semesters will be expected to pay for credits in excess of 24 at a rate of \$500 per credit.)*

Refunds Before Registration

2. Students will receive a full refund of their tuition fee deposit if they are denied a Study Permit by the Canadian authorities, so long as the College is informed in writing before the start of classes in the semester for which the student was accepted, and documentation (i.e. the **original** letter from Immigration, Refugees and Citizenship Canada (IRCC) denying the request for a Study Permit) is provided.

3. Students who decide not to attend Columbia College for reasons other than denial of a Study Permit will receive a refund of their tuition deposit less a penalty of \$200, as long as the College is informed in writing before the start of classes in the semester for which the student was accepted **and as long as the student has not already entered Canada using Columbia College's Letter of Acceptance to gain entry to Canada.**

Note that in such cases IRCC will be informed that the letter of acceptance issued by Columbia College is null and void.

4. Once a student in this category has entered Canada using Columbia College's Letter of Acceptance to gain entry to Canada, there will be no refund of the initial (24 credit) tuition deposit.

In their first two semesters new international students arriving from overseas are normally expected to register in at least 24 credits (or equivalent) in total at the College.

Students taking more than 24 credits will pay more on a *pro rata* basis. At their first Registration students will be deemed to have committed to the College for two consecutive* semesters and any refunds will be based on this commitment (i.e. the \$12,000 deposit is fully committed to the College).

(At the time of their first Registration students in this category commit themselves to attending Columbia College, and to paying fees, for the next two consecutive semesters. Students may not take a semester break in this first 8 month period.)*

Local Transfer Students and Continuing Students

The following policies (5 to 8) apply to Canadian students and international students who transfer to the College after studying at another institution in Canada for at least one semester, or who, on application to the College, have legal status in Canada, and to continuing students (i.e. international students who initially applied to the College from overseas, after they have completed two semesters at Columbia College. The stated refund policies do not refer to the initial tuition deposit).

5. International students transferring to the College from other institutions in Canada ("Local Transfer Students") are expected to have their Study Permits in place. Students in this category (and Canadian citizens and Permanent Residents) are expected to pay a Commitment Fee (\$1500) before they register to guarantee their place at the College. Upon payment of this Fee students are deemed to have registered and so refunds requested will be considered in the categories below (6, 7 and 8) for post-registration refunds. The Commitment Fee will be applied to the student's tuition fees for the semester.

A student requesting a "re-entry letter" (or similar letter) from Columbia College will also be required to pay a Commitment Fee (\$1500) for the next semester. This Commitment Fee will be applied to the student's tuition fees for the semester. Any refund requested will be considered in the categories below (6, 7 and 8) for post-registration refunds.

Refunds After Registration But Before Classes Start

6. Students who withdraw from courses after Registration and before the start of the semester will receive a refund of tuition fees less 25% of tuition fees due.

Refunds After Classes Start

7. Students who withdraw from courses after the start of the semester, but before the end of the fifth day of classes of the semester, will receive a refund of tuition fees less 50% of fees due.

8. After the end of the fifth day of classes of the semester there will be no refund of tuition fees.

Students (be they continuing students or new local transfer students) who request a letter from the College in order to extend their Study Permit are required to pay a Tuition Deposit of \$4500. Upon payment of this Deposit students are deemed to have registered and the sum is subject* to the refund policies outlined in points 6, 7, and 8 above.

(An exception to this policy will be made in cases where an application for a Study Permit extension is denied. If documentation (i.e. the original letter from CIC denying the Study Permit) is provided to the College in a timely manner then the Tuition Deposit will be refunded in full less a \$200 service charge.)*

Students Registered in the Full-time English Program

International students arriving from overseas may find they need to take full-time English for Academic Purposes courses when they first arrive at the College. Such students will have been asked to pay a Tuition Deposit of \$12,000.00 in advance, and once they complete their first registration this amount is committed to the College and the student committed to being a full-time student at the College for at least 8 consecutive months. Since tuition fees in the full-time English Program are \$5500.00 per semester, a student who spends one or two semesters in this Program is likely to have, after his first two semesters, a credit balance in his account. This balance will be carried over to a third semester; there will not be a cash refund of this balance.

Policies 1, 2, 3 and 4 above apply to this group. Note: this means that once an international student arriving at Columbia College from overseas has entered Canada using Columbia College's Letter of Acceptance to gain entry to Canada, there will be no refund of the initial (24 credit) tuition deposit.

International and Canadian students who transfer to Columbia College (Full-time ESL Program) after studying at another institution in Canada for at least one semester, or who, on application to the College, have legal status in Canada, or who are continuing students (i.e. overseas arrivals who have completed two semesters at the College), may register for periods of half or one full semester. Such students are subject to the following:

9. Students who withdraw from part of their program will receive no refund.

10. Students who withdraw from their entire program after registration but before the first day of classes will receive a refund of tuition fees less 25% of fees due.

11. Students who withdraw from their entire program within the first week of classes *of their registration period* will receive a refund of tuition fees less 50% of fees due.

12. Students who withdraw from their entire program after the first week of classes of their registration period will receive no refund of tuition fees.

Indebtedness to the College

Any fees paid are applied firstly to the removal of any existing indebtedness to the College. No official transcripts, certificates, diplomas or Associate Degrees are issued to a student in debt to the College, nor is the student permitted to write final examinations or to re-register until all debt is cleared.

Unclaimed Funds

Monies paid to the College as a deposit, or refunds owed due to, for example, an overpayment or withdrawal from courses, must be claimed from the College in a timely fashion. The College will make reasonable efforts to contact the student. However, upon receiving no response, such monies will revert to the College 24 months after the student has left or withdrawn from the College.

Students Denied Permission to Register

Students placed on Academic Probation (see page 33) for two consecutive semesters (i.e. are on "double probation") are required to seek the permission of the Academic Board before being allowed to register in courses for another semester. Such permission may or may not be granted.

Students placed on double probation may claim a refund of pre-paid tuition fees. If the money in their account is part of the initial two semester (24 credit) deposit then they may claim a 75% refund of the amount. (Alternatively they may elect to leave the money - 100% - in their account to use when they return to the College after demonstrating improved academic performance.) If the money in their account is not part of the initial (24 credit) deposit then a 100% refund may be claimed.

ADMINISTRATION, FACULTY AND STAFF

ADMINISTRATION

| | |
|--------------------------------------|---|
| Principal and Registrar | Toone, T., B.Sc. (Sussex), M.Sc., Ph.D. (East Anglia) |
| Vice Principal | Louie, B., B.Sc. Hons. (Simon Fraser), Ph.D. (British Columbia) |
| Financial Controller | Ford, L., B.Com. (Thompson Rivers), C.P.A., C.G.A. |
| Accountant | Pereira, E., B.Acc., C.P.A. (Philippines), C.M.A. (in progress) |
| HR Manager | Guiblejman, D., B.A. (Buenos Aires), M.H.R.M. (Salvador, Argentina), CHRB |
| Director of Admissions | Ashby, P., B.A. (British Columbia). TESL Cert. (British Columbia), M.App.Ling. (Macquarie) |
| Acting Director of Admissions | Chen, H., B.A. (Shanghai), M.A. (Royal Roads) |
| Admissions Officers | Acierno, C., B.A. (Simon Fraser) Amin, H., B.B.A. (Simon Fraser) |
| Director of Student Services | Zima, A., B.G.S. (Simon Fraser), M.A. (Simon Fraser) |

FACULTY

English

Barnes, S., B.Sc.(Alberta), M.A. (British Columbia)
Becker, A., B.A., B.Ed. (Nipissing), M.A. (British Columbia)
Cabrita, Z., B.A., B.F.A., M.A. (British Columbia)
Cansin, D., B.A. (Macalester College), M.A. (British Columbia)
Clarke, D.K., B.Sc., M.A. (British Columbia)
DeLong, H., B.A. (New Brunswick), M.A. (British Columbia)
Garcia Scott, A., B.A. (Northern British Columbia), M.A. (Simon Fraser)
Karey, J., B.A. (British Columbia), M.A. (Simon Fraser)
Lavery, A., B.A., B.Ed. (Toronto), M.A. (British Columbia)
Lyons, G., B.A. (Malaspina), M.A., Ph.D. (Simon Fraser)
MacRae, S., B.F.A.(British Columbia), M.A.(City College, NY)
Maher, N., B.A. (British Columbia), M.A. (Sussex)
Mello, C., B.A., M.A. (VERJ), Ph.D. (VERJ/Winnipeg)
Mercer, L.E., B.A. (British Columbia), M.A. (University College Dublin)
Parker, L., B.A., M.A., Ph.D. (Alberta)
Roberts, D., B.A., P.D.P., M.A. (Simon Fraser)
Swanson, G., B.A. (Simon Fraser), M.A. (British Columbia)

English Language Centre

Cacciatore Iwato, T., B.B.A., B.Ed. (Lakehead)
Chau, J., B.A. (British Columbia), CELTA
Chien, G., B.A. (Simon Fraser), TESL Dip. (VCC), GDBA (Simon Fraser)
DeCosta J., B.S.W., B.A. Hons. (York), CELTA, TESL Cert (Victoria International Academy)
Sumbultepe, N., B.A. (Cukurova), M.A. (Northern Arizona), M.Ed. (British Columbia)
Trankner, M., B.A. (British Columbia), TEFL, M.A. (British Columbia)
Yatsuda, S., B.A. (Albion), Dip.Ed. (UBC), TESL Cert. (UBC), M.A. (UBC)

Social Sciences

| | |
|--|---------------------|
| Chunn, I.A., B.A. (Toronto), B.Ed. (British Columbia), M.A. (Toronto) | Communication |
| Deseau, S., M.Econ. (Maine, France), M.Sc. (Quebec) | Economics |
| Ehresman, C., B.A. (Saskatchewan), M.Sc. (Lethbridge) | Psychology |
| Fu, C.L. B.A. (Beijing), M.A., Ph.D. (Simon Fraser) | Economics |
| Geddes, P., B.A. (Claremont), M.A. (Carleton) | Economics |
| Hebert, J., B.A. (British Columbia), M.A. (Simon Fraser) | Communication |
| Hodson, V., B.A., M.A. (Simon Fraser) | Geography |
| Jallad, F., B.A., B.Sc., (Portland, USA), M.Sc., (New Mexico), M.Sc., (Arizona), | Business, Economics |
| Jeffreys, C., B.A. Hons., P.G.C.E. (Lancaster) | Geography |
| Koji, S., B.Sc., M.A., Ph.D. (Waterloo) | Psychology |
| Kolokatsis, K., B.A., (Concordia), M.A., (Western Ontario) | Spanish, French |
| Kreger, W., B.A. (Saskatchewan), M.A., Ph.D. (British Columbia) | Asian Studies |
| Leung, S., B.B.A., M.A., (Simon Fraser) | Economics |
| Leung, T., B.B.A. (Hong Kong), M.B.A. (Hull), C.P.A., C.G.A., F.C.A. | Accounting |
| MacDonald, A., B.A., M.A., Ph.D. (British Columbia) | Sociology |

| | |
|--|-------------------------|
| Mangel, G., B.A. Hons. (McGill), M.A., (Simon Fraser) | Psychology |
| Metcalf, M., B.A., B.Ed., M.A. (Alberta) | Anthropology, History |
| Stuart, R., B.A. (McGill), M.A. (British Columbia) | Sociology, Anthropology |
| Thornton, K., B.F.A.(Lethbridge), M.A.(Queen's) | Fine Art |
| Tzankova, V., B.A. (Istanbul), M.A., Ph.D. (Simon Fraser) | Communication |
| Van der Est, L., B.A. (Victoria), M.A. (British Columbia) | Anthropology |
| Wadsworth, M., A.A. (Capilano), B.A. (Simon Fraser), M.A. (Regina) | Political Science |
| Wereha, T., B.A., M.A., Ph.D. (Manitoba) | Psychology |
| Wu S., B.A. (Nanyang), M.A., Ph.D. (Simon Fraser) | Communication |
| Xing G., M.A. (Regina), Ph.D. (Simon Fraser) | Communication |

Math/Computer Science

| | |
|---|------------------|
| Ahmadieh, A., B.Sc., M.Sc. (Sharif) | Mathematics |
| Ardal, H., B.Sc.(Bogazici), Ph.D.(Simon Fraser) | Mathematics |
| Chan, K., B.Sc., (Simon Fraser), M.S.E.E., (Wayne) | Computer Science |
| Cheng, W., B.Eng. (Shanghai), M.Sc. (California State) | Computer Science |
| Chew, K.P., B.Sc. (Nanyang), M.Sc., Ph.D. (British Columbia) | Mathematics |
| Culibrk, A., B.Sc., M.Sc.(Belgrade), M.Sc.(British Columbia) | Mathematics |
| Dong, R., B.Sc. (Simon Fraser), M.Sc. (Regina) | Mathematics |
| Ekambaram, S., B.Sc., M.Sc. (Madras), M.Phil. (Panjab), M.Sc., Ph.D. (Simon Fraser) | Mathematics |
| Ganguli, H., B.Sc., M.Sc. (Chennai), Ph.D. (Simon Fraser) | Mathematics |
| Hurthig, P., B.Sc., M.Sc. (British Columbia) | Mathematics |
| Moshksar, K., B.Sc.(Shiraz), M.Sc., Ph.D. (Waterloo) | Mathematics |
| Yang, Y., B.Sc. (Hunan), Ph.D. (Paris) | Computer Science |

Natural Sciences

| | |
|---|-----------------|
| Agak, J., B.Sc. (Kenyatta), M.Sc. (British Columbia) | Chemistry |
| Bains, O., B.Sc., M.E.T. (Simon Fraser), Ph.D. (British Columbia) | Biology |
| De Witt, J., B.Sc (McGill), M.Sc.(British Columbia) | Chemistry |
| Doheny, G., B.Sc., M.Sc., Ph.D. (British Columbia) | Biology |
| Duffy, S., B.Sc., Ph.D. (Victoria) | Biology |
| Giesbrecht, H., B.Sc. (Mauritius), Ph.D. (Simon Fraser) | Chemistry |
| Graal, Y.K., B.Sc., Dip.Ed (Singapore), M.Sc. (Ed), (Simon Fraser) | Biology |
| Halabi, S.,B.Sc. (Toronto), M.A. (York) | Philosophy |
| Irwin, K., B.Sc., B.Ed., M.Sc, (British Columbia) | Chemistry |
| Jovovic, V. B.Sc. (Belgrade), M.Sc. (Kragujevac), Ph.D. (Novi Sad) | Physics |
| Lajevardi, T., B.Sc., M.Sc.(Azad), M.Sc.(Simon Fraser) | Chemistry |
| Louie, B., B.Sc. Hons. (Simon Fraser), Ph.D. (British Columbia) | Chemistry |
| Meshgini, M., B.Sc., M.Sc. (Oregon State), Ph.D. (Washington) | Chemistry |
| Moens, R., B.Sc. (McGill), M.Sc. (British Columbia) | Biology |
| Samiei, M., M.C.P., B.Elec.Eng. (Tehran), M.App.Sci. (Simon Fraser) | Applied Science |
| Todoruk, T., B.Sc., M.Sc. (Northern British Columbia) | Physics |

Laboratory Technicians

Lee, S., B.Sc.(Simon Fraser), Higher Cert., Biol.Lab.Sc. (HK)
Tchvialeva, L., M.Sc. (Minsk), Ph.D. (Belarusian Acad. of Science)

LIBRARY

Head Librarian

Jones, F., B.A. (Simon Fraser), M.A., M.L.I.S. (British Columbia)

Librarian

Nowak, K., B.A. (Simon Fraser), Dip.LIT(Langara), M.A.S., M.L.I.S. (British Columbia)

Library Technician

Meunier, S., B.A. (Regina), Dip. LIT (Langara)

Library Clerks

Lui, C., Lib Asst. Cert. (Hong Kong)
Manebo, L., B.Sc. (Philippines)
McElwain, R., B.A. (British Columbia), Dip.LIT (Langara)

IT SERVICES

Head IT Services

Tse, J., Networking Professional Dip. (BCIT), A+ Cert., S+ Cert., MCSE

IT Services Technicians

Ng, S., Tech. Studies Dip.(BCIT), A+ Cert.
Low, L., B.A.Sc. (British Columbia)
Wu, E., Dip. Tech. (BCIT)

STAFF**Accounting Assistants**

Chung, C., B.A. (Simon Fraser)
 Matsui, M., B.A. (Trinity Western)
 Mine, K., B.A. (Aoyama Gakuin, Japan)
 Wang, I., B.B.A. (Simon Fraser)

Administrative Assistants

Jung, D.H., B.A. (Dan Kook, Korea)
 Kobayashi, A., Dip.Graphic Comm. (VCC)
 Kon, M.

Admissions Secretaries

Masaquel, M., Busn. Mgmt. Dip. (Philippines)
 Shektibay, A., B.Com. (British Columbia)

Bookstore Manager

Lee, J., B.Comm. (Simon Fraser)

Communications Coordinator

TBA

Counsellors

Atwal, K., A.A. (Langara), B.A. (Fraser Valley), M.Ed. (British Columbia),
 R.B.S.W.

Baker, S., B.A. (British Columbia), M.A. (City U. of Seattle)
 Graal, Y.K., B.Sc., Dip. Ed. (Singapore), M.Sc. (Ed) (Simon Fraser)
 Jeffreys, C., B.A. Hons., P.G.C.E. (Lancaster)
 Nozick, J., B.A. (Concordia), M.A. (Liverpool)
 Roberts, D., B.A., P.D.P., M.A. (Simon Fraser)
 Watson, D., B.A., B.Ed. (Toronto)
 Logan, A., B.A. (Western Ontario)
 Mooney, R.

English Tutor**Homestay Coordinator****International Student Advisor and
Student Services Manager****Math Tutor****Nurse**

Black, R., B.A. (Leeds)
 Tabarsi, F., B.Sc. (Tehran)
 Goth, C., L.P.N.
 Langley, C., L.P.N.

Office Manager

Chiu, P., B.A. (British Columbia)

Student Activities Coordinator

Rowe, A., B.Sc. (Leeds)

Testing Coordinator

Kolokatsis, K., B.A., (Concordia), M.A., (Western Ontario)

PROFESSORS EMERITI

| | | |
|-----------------|---------|-----------|
| Leah Kaser | English | 1976-2015 |
| Jim Smith | English | 1978-2016 |
| Jerry Steinberg | ELC | 1984-2015 |