



Alexander
College

Your Road to University
Starts Here!

VIEWBOOK





Message from the President

We help people build meaningful lives in Canada through education, acculturation, and counselling.

Of these, the most important is education. Alexander College offers a range of educational academic programs to assist with English and North American culture.

Our principal academic program is the Associate of Arts degree. This 2-year degree is better-defined in British Columbia than in most places in the world, and requires a high standard of student accomplishment. Permission to offer this degree was granted after a thorough assessment of our organization and our programs by academic experts working for the B.C. Ministry of Advanced Education.

Our courses are selected, our resources focused, our classes small and friendly, and our instructors dedicated. We strive to provide a high-quality program at a reasonable cost, and we serve students who need extra support with culture and language as they begin their academic studies. If you are an international student or a newcomer to Canada, and you would like to become a professional person with a university degree, we are here for you.

Marv Westrom, Ph.D. (Education)

President

Alexander Mackenzie

Alexander College is named for Alexander Mackenzie, the Scottish-born fur trade adventurer and author who made an arduous overland journey from the east to reach the Pacific Coast at Bella Coola on 22 July 1793. As the leader of the first expedition on record to cross the North American continent north of Mexico, he has a special place in Canadian history. The journey itself was an extraordinary physical feat, accomplished through mountain country in a 25 foot birch bark canoe and on foot over the well-beaten trails maintained by the indigenous First Nations people of the country. At the highest point his route took him up to 6,000 feet and he covered more than 2,300 miles in three and a half months, averaging on his rapid return more than 20 miles a day which, considering the terrain and the weight of provisions and gear that he and his men packed, was prodigious. Under his command were a diverse group that included one other Scot, two First Nations interpreters, and six French-Canadian canoe men. To his great credit, he brought all of his men back safely and without injury. On his route he passed through the territory of a number of First Nations communities and in his account he acknowledges their essential assistance and guidance. When moments of misunderstanding arose with these people, he managed to settle matters without altercation and completed his mission without a shot fired in anger. The great Mackenzie River flowing out to the Arctic Ocean was named for him after he had navigated and charted it in 1789. In British Columbia one place carries his name, the town of Alexandria on the Fraser River, located in the centre of the province. Mackenzie was ahead of his time in the vision he articulated of an organized trade between Asia and North America via the Pacific. It is in the spirit of his achievement and vision that Alexander College honours his name.



Table of Contents

2	Board of Governors
3	About Us
3	BCCAT
3	Mission
4	Welcome to Vancouver
5	Top 10 Reasons to Choose Alexander College
6-7	University Transfer Program
8-9	Associate Degree Program
10-11	Masters Preparation Program (Pre-MBA)
12	English for Academic Purposes Program (EAP)
13-19	Course list
20	Facilities
20	Student Services
21	Academic Support
21	Activities
22-23	University Pathways
24-25	Admission Requirements
25	How to Apply



Board of Governors

Alexander College is headed by a board of distinguished educators from universities and colleges in BC. Its main purpose is to ensure that the college maintains the highest standards of academic and professional excellence. The board consists of the following members:

Ron Giammarino

MA, PhD (Queens), Professor of Finance, Sauder School of Business (UBC). Chair of Alexander College Board.

Barbara Moon

BSc, (UBC-Hons), PhD (SFU), Professor Emerita and former Head of the Department of Biology at the University of the Fraser Valley. Vice Chair of Alexander College Board

Brian Graham

BEd (Secondary), MBA (BC), Former Director of MBA/MSc Program; Lecturer, Operations and Logistics Division, Sauder School of Business, UBC.

Mackie Chase

BEd, RSA, MEd, former Director, Centre for Intercultural Communication, UBC.

Gordon Farrell

MBA, CMA, FCMA, P.LOG., former Dean of Business Programs and Acting VP Education at BCIT, former Director of Business Development at Kwantlen University. Vice-president Business Development, Alexander College.

Marv Westrom

BEd, MEd, PhD (Alberta), Professor Emeritus, Faculty of Education, UBC. President, Alexander College.

Hugh Johnston

BA (Toronto), MA (Western Ontario), PhD (King's College), Professor Emeritus, Department of History, SFU. Vice-President, Academic, Alexander College.

Patrick Zhao

BSc, MSc, Vice-President, Administration, Alexander College.



About Us

Alexander College is a private educational institute that provides academic preparation and junior university courses for students wishing to begin an academic career. We accept many international students who wish to study in Canada and for whom the English language and North American culture are a challenge. We offer a wide variety of first and second year university courses, and an English Academic Preparation program to help students prepare for academic studies in the English language.

Alexander College is a participant in the BC Transfer System, a credit transfer system managed by the BC Council on Admissions and Transfer (BCCAT). Our academic counsellors assist students when transferring credits earned at our college to the college or university of their choice.

BCCAT

Alexander College is a member of the BCCAT Transfer System. Within BC, students may apply to transfer their credits between post-secondary institutions that are part of the BC Transfer System. The British Columbia Council on Admissions and Transfer (BCCAT) was established in 1989 by the Minister of Advanced Education and Job Training with the purpose of facilitating admission, articulation, and transfer arrangement among BC post-secondary institutions.

The BC Transfer Guide is the authoritative source on transfer in BC and lists all the courses and programs for which transfer agreements have been established. Institutions that are approved to participate in the BC Transfer System are listed at <http://bctransferguide.ca/institutions/index.cfm>.

Mission

Alexander College helps adults, including newcomers to Canada, become full participants in Canadian society. We provide opportunities for acquiring knowledge, credentials and marketable skills that lead to commensurate employment and establish a foundation for higher education.

More specifically, we identify the following goals:

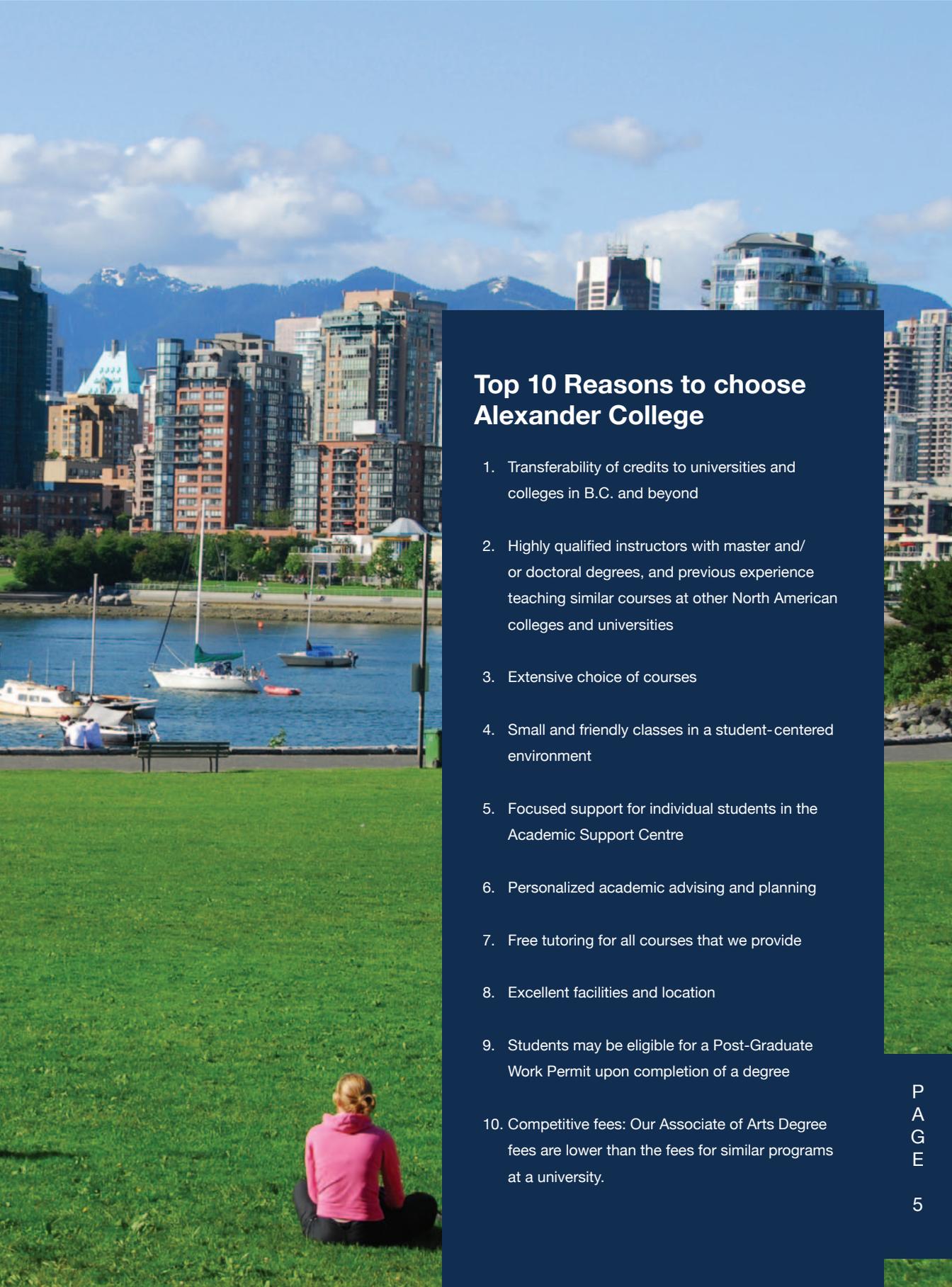
- Provide a serious learning environment where students with a variety of cultural backgrounds and language abilities can improve their lives through education.
- Provide academic preparation that is recognized by other academic institutions and enables students to progress successfully through more advanced studies
- Encourage students to pursue academic studies and improve their English at the same time.
- Meet or exceed the requirements of all supervising bodies and nurture a reputation for excellence in the academic community in every aspect of college operations.
- Continually assess and strive to improve all aspects of college operation.



Welcome to Vancouver

Constantly recognized as one of the world's most liveable cities, Vancouver is a top destination for people from all over the world. With the mildest climate in Canada and located between the Pacific Ocean and the Coastal Mountain Range, Vancouver is known for its cultural experiences, amazing opportunities and a quality of life that is second to none with activities to suit any life style. Whether it is hiking, sailing, skiing, or simply enjoying the magnificent scenery and the international cuisine for which the city is famous, Vancouver is a place to enjoy life.

Educational opportunities also abound as Vancouver is home to two prestigious universities, Simon Fraser University and the University of British Columbia, and a number of reputable colleges and post-secondary institutions including, of course, Alexander College.



Top 10 Reasons to choose Alexander College

1. Transferability of credits to universities and colleges in B.C. and beyond
2. Highly qualified instructors with master and/or doctoral degrees, and previous experience teaching similar courses at other North American colleges and universities
3. Extensive choice of courses
4. Small and friendly classes in a student-centered environment
5. Focused support for individual students in the Academic Support Centre
6. Personalized academic advising and planning
7. Free tutoring for all courses that we provide
8. Excellent facilities and location
9. Students may be eligible for a Post-Graduate Work Permit upon completion of a degree
10. Competitive fees: Our Associate of Arts Degree fees are lower than the fees for similar programs at a university.

University Transfer

The University Transfer Program is a 2+2 pathway program leading the student towards a Bachelors Degree. The program allows students to create an individual program of study by completing transferable credit courses over a two-year period in a variety of academic areas. Students will work with an academic advisor to develop an educational plan and ensure that the courses they complete at Alexander College will transfer to the college or university they would like to attend in the future. The program is transferable for credit at most colleges and universities.

Alexander College is a member of the BCCAT Transfer System. Within BC, students may apply to transfer their credits between post-secondary institutions which are members of the BC Transfer System. The British Columbia Council on Admissions and Transfer (BCCAT) was established in 1989 by the Minister of Advanced Education with the purpose of facilitating admission, articulation, and transfer arrangement among BC post-secondary institutions.

Within British Columbia, individual course equivalents should be verified by consulting the BC Transfer Guide. Students are encouraged to consult our academic counsellors who are available to assist students in planning an educational path.

University Transfer Possibilities

Brock University
Capilano University
Kwantlen Polytechnic University
McGill University
Simon Fraser University
Saint Mary's University
Thompson Rivers University
University of British Columbia
University of the Fraser Valley
University of Northern British Columbia
University of Saskatchewan
University of Toronto
University of Victoria
Vancouver Island University
York University

and many more...

Transfer Guide Sample

UBC (University of British Columbia), Faculty of Commerce

Transfer applicants must present a minimum of one academic year of post-secondary study, a minimum of **30 UBC-transferable semester credits**. A minimum academic GPA is required to qualify for admission.

UBC Sample Courses	Alexander College Equivalent	Credits
ENGL 112 or ASTU 150	ENGL 100	3
Second English Course	ENGL 101	3
ECON 101	ECON 103	3
ECON 102	ECON 105	3
MATH 104	MATH 104	3
Other elective courses		15
		Total 30

SFU (Simon Fraser University), Faculty of Arts and Social Science, Major in Economics

Applicants in good standing at other recognized BC universities may be admitted on completion of at least **one full year (24 units)** of transferable work with a minimum 60% **2.0 average**. Other requirements are the same as those for students transferring from a BC or Yukon community or university college.

SFU Sample Courses	Alexander College Equivalent	Credits
All of:		
ECON 103	ECON 103	3
ECON 105	ECON 105	3
MATH 157	MATH 104	3
BUEC 232	COMM 291	3
Two of:		
ECON, or BUEC (200 level)	Choose 2 of 6 ECON courses	6
One of:		
ENGL, or PHIL (100 or 200 level)	ENGL 100	3
One of:		
HIST, or POLI (100 or 200 level)	HIST 101 or HIST 102	3
One of:		
SOCI, ANTH, or PSYC (100 or 200 level)	Choose 1 of 4 SOCI courses and 7 PSYC courses	3
One of:		
BIOL, CHEM, or PHYS (100 or 200 level)	BIOL 100, CHEM 100, or PHYS 100	3-4

Associate of Arts Degree

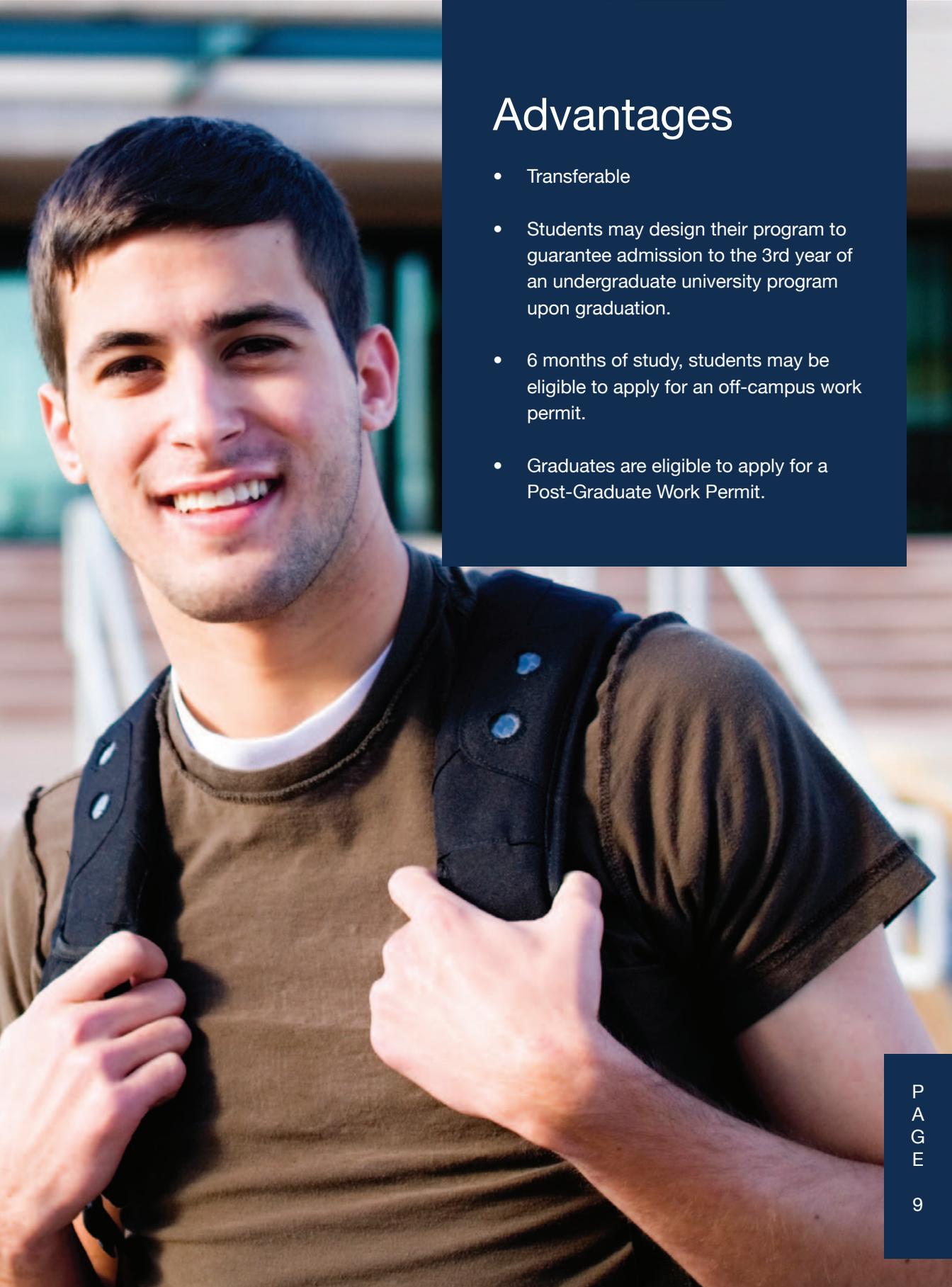
Having undergone a quality assessment process and been found to meet the established criteria by the Minister of Advanced Education, Alexander College received the written consent of the Minister on June 22, 2006 to award the Associate of Arts degree. The Associate of Arts degree is a 2 year program consisting of 60 credits (20 academic courses).

This undergraduate foundation degree enables students to acquire a combination of theoretical knowledge, core academic competence, and transferable skills which will provide them with a solid foundation. Students completing the program will be well prepared to enter the world of business directly. For others, the program will qualify them to enter the third year of their Bachelors Degree at a senior educational institution in BC or elsewhere.

Specific Requirements

- 6 credits in first-year English;
- 9 credits in Science;
- 36 credits in Arts which shall include:
 - 6 credits in the Social Sciences;
 - 6 credits in Humanities other than English;
 - 24 additional credits in Arts, and
- 9 credits in Arts, Science, or other areas.





Advantages

- Transferable
- Students may design their program to guarantee admission to the 3rd year of an undergraduate university program upon graduation.
- 6 months of study, students may be eligible to apply for an off-campus work permit.
- Graduates are eligible to apply for a Post-Graduate Work Permit.



www.alexandercollege.ca

Masters Preparation Program

Pre-MBA Program

The Pre-MBA program is offered in partnership with Thompson Rivers University (TRU). Alexander College offers a one-year Pre-MBA program designed to help students meet the requirements for admission to the one-year MBA program at TRU. The program allows students with a non-business undergraduate degree to graduate with an MBA in two years.

The TRU Masters of Business Administration

The TRU MBA is offered in a continuous 10-month schedule. This intensive approach is explicitly designed to prepare students for managing in today's dynamic global business environment. The courses offered in the TRU MBA have been identified as principal subjects, and are specifically selected to develop the applied skills and knowledge needed to achieve success as a business manager. The program is finalized with a cap-stone applied project that focuses on integrating the knowledge and experiences from the individual courses.

Requirements for Admission to the TRU MBA program

To be eligible for admission to the TRU MBA, students must

- Complete the prescribed pre-MBA program with a minimum grade of B- in every course.
- Complete the GMAT exam with a minimum score of 500.

The Alexander College Pre-MBA program

Admission

To be eligible for admission to the pre-MBA program at Alexander College, students must have already completed an acceptable undergraduate degree with a minimum average grade of B, and must be proficient in English (e.g.: IELTS score of 4.5). Students must provide original documentation showing their full post-secondary academic history.

Requirements

- Students must complete the following 14 courses with a minimum grade of B- in each course.

COMM 281	Human Resource Management	CPSC 100	Elements of Computer Science
COMM 291	Statistics in Business 1	ECON 103	Principles of Microeconomics
COMM 292	Mgmt & Organizational Behaviour	ECON 105	Principles of Macroeconomics
COMM 293	Financial Accounting	ECON 233	Statistics in Business 2
COMM 294	Managerial Accounting	MATH 104	Differential Calculus with Apps to Comm and Social Science
COMM 296	Introduction to Marketing		
COMM 298	Introduction to Finance	ENGL 100	Strategies for University Writing
		ENGL 101	Introduction to Fiction

- Students completing this program are eligible to apply for the Post-Baccalaureate Certificate in Business Administration program at TRU.
- Equivalent courses taken at another educational institution may be substituted with approval of TRU. Applicants must submit a detailed course description to TRU for review.

English for Academic Purposes (EAP)

Alexander College provides an English for Academic Purposes Program to help students prepare to take university-level courses in English. The program consists of five courses, each of which may be completed in one semester of study.

English for Academic Purposes Program focuses on English language studies while examining the topics of science, economics, psychology, sociology, literature, and philosophy. It is designed to develop students' academic study and participation skills, while upgrading their English to a level which will ensure their ability to participate in future academic studies. These courses motivate students with stimulating and relevant content which will provide them with a well-rounded foundation for success in North American universities. Student taking ENGL 098 are also permitted to take two university-level courses, while students taking ENGL 099 are permitted to take up to three university-level courses. These courses may be counted for credit after the student has been admitted to Associate of Arts Degree Program or the University Transfer Program.

APP Course	English Level	University Courses Permitted
ENGL 089	High Intermediate	0
ENGL 096	Low Advanced	0
ENGL 097	Advanced	0
ENGL 098	Academic	+2
ENGL 099	High Academic	+3



Course Information

Course	Credits	Description	Transfers to
Business Economics			
BUEC 233 Economics and Business Statistics II	3	An introduction to more advanced statistical techniques including econometrics and operations research. Students will be required to apply the statistical techniques covered in the course to data they collect in analyzing problems of individual interest.	TRU BUEC 2230
Computer Science			
CPSC 100 Elements of Computer Science	4	An introduction to elementary concepts in Computer Science. Topics include: history, hardware, software, user applications, networks, and programming.	SFU CMPT 100 UNBC CPSC 100 level UVIC CSC100
CPSC 111 Introduction to Computing	4	Basic programming constructs, data types, classes, interfaces, protocols, and the design of programs as interacting software components.	SFU COMP 120 UBC CPSC 100 level UVIC CSC 110
CPSC 112 Introduction to Programming	4	Continues the introduction of programming begun in CPSC 111, with a particular focus on the ideas of data abstraction and object-oriented programming. Topics include object-oriented programming, fundamental data structures, recursion, programming paradigms, principles of language design, virtual machines, and an introduction to language translation.	SFU CMPT 125 UBC CPSC 100 level UVIC CSC 115
CPSC 115 Discrete Structures	4	Offers an intensive introduction to discrete mathematics as it is used in computer science. Topics include functions, relations, sets, propositional and predicate logic, simple circuit logic, proof techniques, elementary combinatorics, and discrete probability.	SFU MACM 101 UBC CPSC 100 level TRU COMP 380 UVIC MATH 100 level
Commerce			
COMM 281 Human Resource Management	3	An introduction to the field of human resources management and its contribution to the effectiveness of organizations and their employees.	SFU BUS 200 level TRU BBUS 3810
COMM 290 Introduction to Quantitative Decision	3	Introduction to decision models in business, including basic optimization, linear programming, probability, decision analysis, random variables, simulation, and solving decision problems using spreadsheet tools.	SFU BUS 100 level UBC COMM 290 UVIC MATH 100 level
COMM 291 Applications of Statistics in Business	3	Methods and applications of statistics in business; data analysis; descriptive regression; data generation; sampling distributions; hypothesis testing; confidence intervals; two sample problems; inference in regression.	SFU BUEC 232 UBC COMM 291 UNBC MATH 240 UVIC STAT 252.
COMM 292 Management and Organizational Behaviour	3	Behaviour in organizations as it affects people as individuals, their relationships with others, their performance in groups, and their effectiveness at work.	UBC COMM 292 UVIC COM 200 level SFU BUS 272
COMM 293 Introduction to Financial Accounting	3	Introduction to the construction and interpretation of financial reports prepared primarily for external use.	UBC COMM 293 UVIC COM 100 level SFU BUS 251

Course Information

Course	Credits	Description	Transfers to
COMM 294 Introduction to Managerial Accounting	3	Introduction to the development and use of accounting information for management planning and control, and the development of cost information for financial reports.	UBC COMM 294 UVIC COMM 200 level SFU BUS 254 TRU BBUS 2540
COMM 296 Introduction to Marketing	3	Basic considerations affecting the domestic and international marketing of goods and services.	UBC COMM 296 SFU BUS 200 level UVIC COM 250 TRU BBUS 3430
COMM 298 Introduction to Finance	3	Introduces the basic principles of financial valuation, including the time-value of money and the risk/return tradeoff. Develops tools for the quantitative analysis of corporate and/or individual financing and saving decisions, and of capital budgeting decisions.	UBC COMM 298 SFU BUS 2XX UVIC COM 240 TRU BBUS 3120
Economics			
ECON 103 Principles of Microeconomics	3	The principal elements of theory concerning utility and value, price and costs, factor analysis, productivity, labour organization, competition and monopoly, and the theory of the firm.	SFU ECON 103 UBC ECON 101 UNBC ECON 100 UVIC ECON 103
ECON 105 Principles of Macroeconomics	3	The principal elements of theory concerning money and income, distribution, social accounts, public finance, international trade, comparative systems, and development and growth.	SFU ECON 105 UBC ECON 102 UNBC ECON 101 UVIC ECON 104
ECON 210 Money and Banking	3	Banking theory and practice in a Canadian context; the supply theory of money; the demand for money and credit creation; monetary policy in a centralized banking system and in relation to international finance.	SFU ECON 210 UBC, UNBC, UVIC ECON 200 level
ECON 260 Environmental Economics	3	An introduction to the relationship between economic activity and the environment; causes, consequences and possible solutions to local and global environmental issues. Economic analysis of environmental problems such as water and air pollution and global climate change. Evaluation of market failures due to externalities and public goods. Market and non-market regulation of environmental problems.	SFU ECON 260 UBC, UNBC, UVIC ECON 200 level
ECON 280 Introduction to Labour Economics	3	An analysis of the microeconomic and macroeconomic aspects of labour markets and government policy options relating to labour markets. Institutional aspects and recent trends in the Canadian labour market, and labour market models that seek to explain the behaviour of labour market participants are examined. Policy analysis is studied with these models and is an important focus of the course.	SFU BUEN 280 UBC, UNBC, UVIC ECON 200 level
ECON 290 Canadian Microeconomic Policy	3	Canadian governments regularly implement policies targeted at specific markets and this intervention is justified on the basis that the targeted market would not achieve desired levels of performance on their own. Why do markets fail to automatically achieve efficient outcomes (i.e., what are market failures and why do they occur)? What government policies are used to correct market failure and are they effective?	SFU ECON 290 UBC ECON 210 UNBC, UVIC ECON 200 level

Course Information

Course	Credits	Description	Transfers to
ECON 295 Managerial Economics	3	Economic foundations of managerial decision-making. Demand theory, cost and production, market structure, competitive strategy, organization of the firm, welfare-economic foundations of business regulation.	SFU, UNBC, UVIC ECON 200 level UBC COMM 295
English			
ENGL 100 Strategies for University Writing	3	This course focuses on the study and application of academic discourse. Students learn to write clearly, using correct grammar and good organization; apply principles of unity, coherence, and emphasis in paragraph and essay construction; write unified and economical sentences with effective transition, coordination, and subordination; use different patterns in writing, such as comparison and contrast, description, narration, and process development; plan, analyze, revise, and proofread their own writing; and begin to incorporate readings or other source materials into their writing. The emphasis throughout is on the rhetorical strategies of academic writing.	SFU ENGL 199 UBC ENGL 112 UNBC ENGL 170 UVIC ENGL 135.
ENGL 101 Introduction to Fiction	3	Introduction to fundamental literary principles of fiction, including form, plot, character, narration, and theme.	SFU ENGL 101 UBC ENGL 100 level UNBC ENGL 103 UVIC ENGL 100 level
ENGL 102 Introduction to Poetry	3	Introduction to the close reading of poetry, principally from the modern period. Students study a variety of poets, as well as multiple works of selected poets.	SFU ENGL 102 UBC ENGL 100 level UNBC ENGL 102 UVIC ENGL 100 level
ENGL 103 Introduction to Drama	3	Introduction to the principles of drama, both as written text and as theatre. We emphasize modern Canadian plays and theatrical performance as symbolic action. Some attention is also given to appropriate techniques for writing English papers.	SFU ENGL 103 UBC ENGL 100 level UNBC ENGL 104 UVIC ENGL 100 level
ENGL 220 English Literature to the 18th Century	3	An examination of the work of major English writers of prose, poetry, and drama from the 14th century to the 18th century.	SFU ENGL 203 UBC ENGL 220 UVIC ENGL 200A
ENGL 221 English Literature from the 18th Century to the Present	3	A survey of poetry, drama, fiction and non-fiction prose from the 18th century to the present.	SFU ENGL 206 UBC ENGL 221 UNBC ENGL 211
ENGL 222 Canadian Literature	3	The study of major genres of Canadian writing: fiction, poetry, nonfictional prose, and drama.	SFU ENGL 200 level UBC ENGL 222 UNBC ENGL 212 UVIC ENGL 202

Course Information

Course	Credits	Description	Transfers to
History			
HIST 101 Canada to Confederation	3	A study of Canadian history from the period of earliest human occupation to Confederation in 1867, this course examines major themes in Canada's past, including: early First Nations cultures; social, economic, and political developments in New France and early British North America; immigration, industrialization, and social and political reform in the nineteenth century; the confederation question; and the emergence of Canada as a separate North American nation-state.	ALEX HIST 101 & ALEX HIST 102 = UBC HIST 235 (6) SFU HIST 101 UNBC HIST 210 UVIC HIST 131
HIST 102 Canada since Confederation	3	Was Confederation a noble experiment in nationalism and self determination? Or was it a cynical tactic by a small group of powerful men? Who benefited? And who paid the price? This course introduces students to fundamental skills and ideas involved in studying and writing history, including critical thinking, evaluating sources, and writing.	ALEX HIST 101 & HIST 102 = UBC HIST 235 (6) SFU HIST 102 UNBC HIST 211 UVIC HIST 132
HIST 223 Early Modern Europe, 1500-1789	3	A survey of early modern European history which examines the wars of religion, the 17th century revolutions, 16th and 17th century economic development, the scientific revolution, the enlightenment, and the political and social character of the old regime.	ALEX HIST 223 & HIST 224 = UBC HIST 220 (6) SFU HIST 223 UNBC HIST 200 level UVIC HIST 140 pc
HIST 224 Europe from the French Revolution to the First World War	3	A survey of European history emphasizing the French Revolution, and Napoleonic Europe and first Industrial Revolution, liberalism and its opponents, agrarian conservatism, liberalism and conservatism, the Revolution of 1848, the struggles for political unification, the second Industrial Revolution, and the origins of the First World War.	SFU HIST 224 UNBC HIST 200 level UVIC HIST 140 pc
Mathematics			
MATH 100 Precalculus	3	Algebraic, exponential, logarithmic and trigonometric functions and their graphs. Conic sections, applications.	SFU MATH100 UNBC MATH 115 UVIC MATH 120
MATH 104 Differential Calculus with Applications to Commerce and Social Sciences	3	Derivatives and rates of change, exponential and trigonometric functions, Newton's method, Taylor series, maxima and minima, and graphing.	UBC MATH 104 SFU MATH 157 UNBC MATH 100 UVIC MATH 102
MATH 105 Integral Calculus with Applications to Commerce and Social Sciences	3	Antiderivatives, Integration, Multivariable Calculus, Differential Equations, and Probability, and their applications in economics, commerce, and business administration.	SFU MATH 158 UBC MATH 105 UNBC MATH 101 UVIC MATH 101
MATH 151 Calculus I	3	Functions and graphs, conic sections, limits and continuity, derivatives, techniques and applications of differentiation, trigonometric functions, logarithms and exponentials, extreme, the mean value theorem and polar co-ordinates.	SFU MATH 151 UBC MATH 100 UNBC MATH 100 UVIC MATH 100

Course Information

Course	Credits	Description	Transfers to
MATH 152 Calculus II	3	Integrals, techniques and applications of integration, approximations, sequences and series, area and arc length in polar co-ordinates.	SFU MATH 152 UBC MATH 101 UNBC MATH 101 UVIC MATH 101
MATH 232 Elementary Linear Algebra	3	Matrix arithmetics, linear equations, and determinants. Real vector spaces and linear transformations. Inner products and orthogonality. Eigenvalues and eigenvectors.	SFU MATH 232 UBC MATH 221 UNBC MATH 220 UVIC MATH 211.
Philosophy			
PHIL 100 Knowledge and Reality	3	An introduction to some of the central problems of philosophy. Topics include theories of reality; the nature and sources of knowledge, truth, evidence, and reason; the justification of belief and knowledge about the universe. These topics and problems are considered as they arise in the context of issues such as: relativism versus absolutism; the existence of God; personal identity; the nature of the mind and its relation to the body; free will and determinism; the possibility of moral knowledge.	ALEX PHIL 100 + PHIL 110 = UBC PHIL 100 (6) SFU PHIL 100 UNBC PHIL 100 level UVIC PHIL 100
PHIL 110 Introduction to Moral Philosophy	3	An introduction to the central problems of ethics such as the nature of right and wrong, the objectivity or subjectivity of moral judgments, the relativity or absolutism of values, the nature of human freedom and responsibility. The course also considers general moral views such as utilitarianism, theories of rights and specific obligations, and the ethics of virtue. These theories are applied to particular moral problems such as abortion, punishment, distributive justice, freedom of speech, and racial and sexual equality.	ALEX PHIL 100 + PHIL 110 = UBC PHIL 100 (6) SFU PHIL 120 UNBC PHIL 100 level UVIC PHIL 100
PHIL 120 Introduction to Logic and Critical Thinking	3	An exploration of the tools for dealing with everyday and technical arguments and concepts. Analysis and resolution of confusions, ambiguities, and fallacies.	SFU PHIL 110 UBC PHIL 120 UNBC PHIL 200 UVIC PHIL 201
PHIL 210 Natural Deductive Logic	3	The course is designed to teach students to generate deductively valid arguments and to detect invalid arguments. Correct inference rules for sentential arguments and quantificational arguments are identified and treated from a purely syntactical point of view. A rigorous treatment of the semantic theory for sentential logic and quantification logic is also presented.	SFU PHIL 210 UBC PHIL 220 UNBC PHIL 200 level UVIC PHIL 203
Psychology			
PSYC 101 Introduction to Biological and Cognitive Psychology	3	Introduction to Methods and Statistics, Biopsychology, Learning, Perception, Memory, and Cognition.	SFU PSYC 100 UBC PSYC 101 UVIC PSYC 100A

Course Information

Course	Credits	Description	Transfers to
PSYC 102 Introduction to Developmental, Social, Personality, and Clinical Psychology	3	Introduction to Methods and Statistics, Motivation, Assessment, Developmental, Personality, Clinical, and Social Psychology.	SFU PSYC 102 UBC PSYC 102 UNBC PSYC 102 UVIC 100B.
PSYC 217 Thinking Clearly about Psychology	3	Thinking about psychological science, with an emphasis on common errors of judgment.	SFU PSYC 200 level UBC PSYC 217 UNBC PSYC 215 UVIC PSYC 201
PSYC 218 Analysis of Behavioural Data	3	Introduces behavioural data analysis; the use of inferential statistics in psychology and conceptual interpretation of data; experimental design (laboratory, field research methods); presentation of data analyses in reports.	SFU PSYC 210 UBC PSYC 218 UNBC PSYC 200 level UVIC PSYC 200 level
PSYC 223 Psychological Tests and Measurement	3	Introduction to the theory and practice of psychological measurement including: test administration, scoring, interpretation, reliability and validity, and application of tests of intelligence, abilities, personality, and interests in health, educational, clinical, and industrial/organizational psychology.	UBC, SFU, UVIC, and UNBC PSYC 200 level
Sociology			
SOCI 100 Introduction to Sociology	3	An introduction to the discipline of sociology, beginning with an overview of sociological theory and methods. The main part of the course focuses on key substantive areas of the discipline, and compares current Canadian sociological data with findings from elsewhere.	SFU SOCI 150, UBC and UNBC SOCI 100 level UVIC SOCI 100A
SOCI 103 Canadian Society	3	The institutional foundations of contemporary Canadian society, particularly capitalism, the nature and history of social class, and the role of the state. An overview of the current social, economic, and political spheres of Canadian society.	ALEX SOCI 100 + SOCI 103 = UBC SOCI 100(6) SFU SA 100 UNBC SOSC 100 level UVIC SOCI 103
SOCI 210 Crime and Society	3	An introduction to the study of crime, criminality and corrections in the context of contemporary Canadian society. The aim of the course is to promote critical thinking about official responses to crime.	SFU SA 100 level UBC SOCI 250 UNBC SOSC 200 level UVIC SOCI 210
SOCI 250 Introduction to Sociological Theory	3	An examination of the themes and topics raised by four of the preeminent social theorists of the Nineteenth and early Twentieth Century - Comte, Durkheim, Marx and Weber.	UBC SOCI 200 level SFU SA 250 UVIC SOCI 210
Science			
BIOL 100 Introduction to Biology	4	This survey course is designed for non-science students with an interest in the place of humans in nature. The course deals with evolution, genetics, cellular and molecular perspectives on biology, and examines the place of humans in the biosphere (ecology). The course consists of lectures and integrated laboratory exercises.	SFU BISC 100 UBC BIOL 100 level UVIC BIOL 100 level

Course Information

Course	Credits	Description	Transfers to
BIOL 101 Introduction to Biology I	4	This course is designed as an introduction to the cellular and molecular basis of life. It deals with cell biology, energetics and genetics. The course consists of lectures and integrated laboratory exercises.	SFU BISC 100 level UBC BIOL 100 level UNBC BIOL 100 UVIC BIOL 100 level
BIOL 102 Introduction to Biology II	4	This course is designed as the second of a pair of introductory courses in biology. It includes evolution and the diversity of life on the planet, anatomy and physiology of plant and animal systems, and a study of the interaction of organisms with one another and their physical environment. The course consists of lectures and integrated laboratory exercises.	SFU BISC 100 level UBC BIOL 100 level UNBC BIOL 102 UVIC BIOL 190B
BIOL 203 Genetics	3	This course is an introduction to genetics as it is practiced in today's research labs. Emphasis will be on how discoveries are made in genetics, generally through the use of mutational analysis to dissect biological functions. Hence there is an emphasis on experimental approaches involving the analysis of crosses, and manipulating DNA, RNA and protein at the single gene and genomic levels. Principles applying to single genes will be extended to multiple gene systems and to populations. Applications of genetics to human society will be an additional focus, as well as the ethical issues arising.	UNBC BIOL 210 UVIC BIOL 230
BIOL 205 Human Physiology	3	This course provides a foundation for understanding human physiology focusing on the main systems of the body including the nervous, endocrine, respiratory, excretory and digestive systems. Emphasis is placed on the roles of the major cells and tissues in the physiology of each organ system. A key goal of this course is to foster an understanding of the integrative nature of these organ systems. The role of organ systems in normal physiology and in disease will be explored as well as the role of medicine to treat abnormal physiological states.	UNBC HHSC 100 level
CHEM 100 Environmental Chemistry	4	This laboratory oriented course is designed for non-science students with an interest in environmental chemistry. It will satisfy part of the science requirements for a BA degree. The course covers topics such as global warming, air and water pollution, sources of energy and human nutrition while emphasizing the impact of human activity on the environment. The course consists of lectures and integrated laboratory exercises.	SFU CHEM 192 UBC CHEM 100 level UVIC CHEM 100 level
PHYS 100 Introduction to Physics	3	Introductory physics, including Newtonian mechanics, gravitation, electricity, and optics. This course is designed for non-science students. Not open to students with credit for Physics 12 or equivalent.	UBC PHYS 100 UNBC PHYS 115 UVIC PHYS 100 level
PHYS 101 Physics for the Life Sciences I		Introductory physics, including Newtonian mechanics, gravitation, electricity, and optics.	UNBC PHYS 100 UVIC PHYS 100 level
PHYS 102 Physics for the Life Sciences II		First part of a two-semester general-physics algebra-based survey course intended principally for life-science majors and taught in an integrated lecture-laboratory environment. Topics covered include Newtonian mechanics, physics of fluids, material properties, heat and thermodynamics.	UNBC PHYS 101 UVIC PHYS 100 level

Facilities

Library

Alexander College offers Library facilities and services to students of both the Vancouver and Burnaby campuses. While providing access to an extensive collection of books, magazines, and newspapers for study and enjoyment, the Library embraces new and exciting information technologies such as virtual reference service, web-based library automation, and a vast array of digital resources. In this way, the AC Library aims to prepare students for the opportunities and challenges of research and information literacy in their future academic studies.

Bookstore

The bookstore carries required textbooks and other materials for courses offered at the college, as well as a selection of school supplies at competitive prices.

Community Centre

We provide students with the most up-to-date and modern facilities, equipment, and software. Alexander College offers campus-wide wireless internet access for students.

Student Services

Orientation

The orientation session held at the beginning of each semester is mandatory for all new students. These sessions introduce students to our programs and the facilities in the college. Students who complete the orientation are prepared to take full advantage of all the services we offer, understand their rights and responsibilities as a student, and know what they can expect from us. And, most importantly, they will have the opportunity make new friends.

Homestay

Enjoy the Vancouver lifestyle in a homestay with a Canadian host family. In Vancouver, homestay accommodation is fun, safe and inexpensive. Alexander College has many host families that meet the various needs of our homestay students. We will arrange a homestay to suit the student's personal preferences. This will give students opportunities to learn authentic English in a real-life environment.

Study Permits and Visas

Our Counsellors provide guidance to students applying for, or renewing their Study Permits / Visa.

Academic Support Centre

Individualized Academic Plan

Experienced academic counsellors assist students with program and course selection and help them develop an educational plan that meets their specific needs.

Academic Writing Support

Alexander College provides a number of resources to help students succeed in their studies. Writing tutors work with students to help them improve their writing skills and academic English. The tutors provide feedback on students' writing and devise instructional plans to meet individual needs.

Learning Support

Alexander College provides an online course support system to students with a wide variety of supportive instructional materials. Presentations and workshops to help students improve their academic study; topics include time management, writing skills, reading skills, exam skills, and note taking.

Tutoring Service

We offer free tutoring for students in all courses and maintain lists of approved external tutors. Individual appointments can be arranged with a tutor to help with specific study skills or provide supplemental instructional sessions.

Activities

Conversation Club/ Book Club:

Meet with English-speaking volunteers to discuss books, movies, newspaper articles, fashion, and hot topics of the day.

Movies

Go to watch an English language movie and then participate in a discussion of the film afterward.

Outdoor Activities

Go skiing, skating, bowling, dancing, jogging, tobogganing, hiking, or biking with a group.

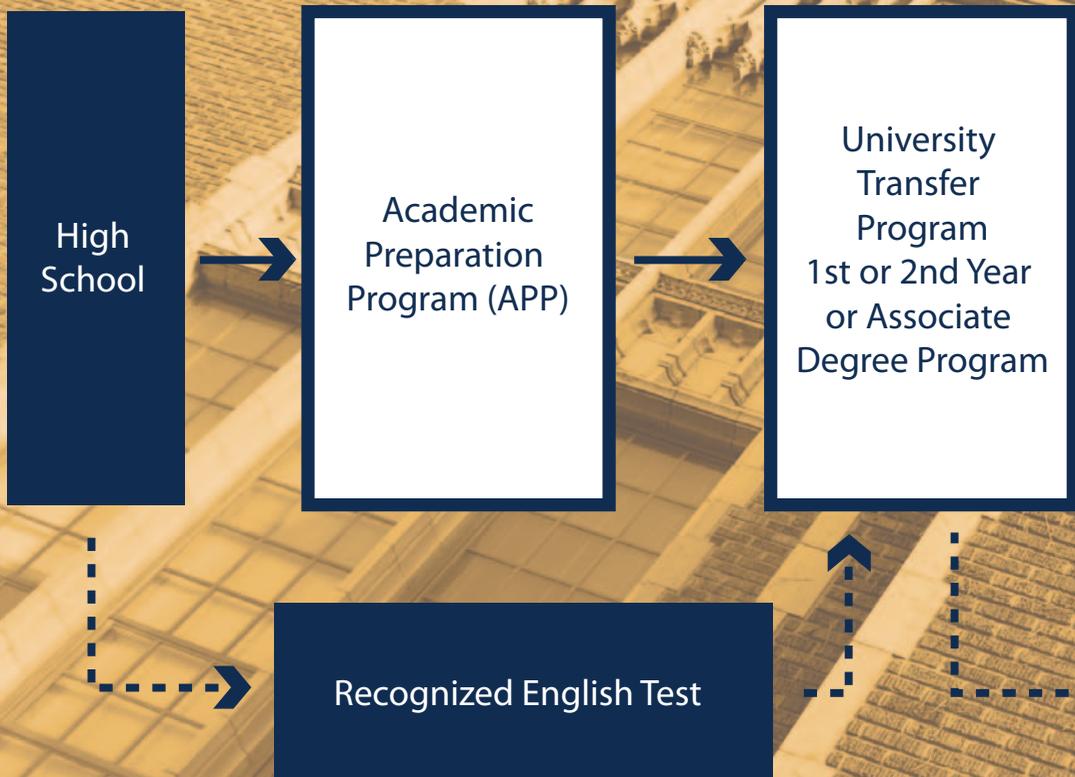
Social Events

Meet a group of fellow students and people from outside Alexander College at a unique restaurant, attend a pot-luck dinner or go on a picnic, visit a park, museum, the planetarium, or another public site of interest.

Workshops

Attend a variety of sessions on topics such as time management, library research, note-taking, money management, and volunteering.

University Pathways



www.alexandercollege.ca

University Transfer Possibilities

Brock University
Capilano University
Kwantlen Polytechnic University
McGill University

Simon Fraser University
Saint Mary's University
Thompson Rivers University
University of British Columbia



Masters
Preparation
Program



2nd Year University
or
3rd Year University

Bachelor Degree
leading to
Masters or Ph.D.
or
Employment



Post Graduation Work
Permit Program
(Optional)



University of Fraser Valley
University of Northern British Columbia
University of Saskatchewan
University of Toronto

University of Victoria
Vancouver Island University
York University
and many more...

Admission Requirements

Applicants to academic programs at Alexander College must have a satisfactory record of academic achievement and a good command of the English language. If you do not meet the minimum English language requirements for the University Transfer Program, you may instead register in a program combining academic studies with non-credit coursework in English, or in an English-as-a-Second-Language Program.

Students who have not completed their secondary program in a school in North America are designated as International students. Their admission credentials require special scrutiny. In general, to be admitted, international students must have completed the equivalent of twelve years of schooling, and be proficient in English.

Students who do not meet the English language proficiency requirement for admission to the Associate of Arts program may apply to the English Academic Preparation Program. This is a full-time, integrated, intensive English and academic skills program that prepares students for college and university study.

Admission Requirements for Academic Preparation Program

For programs combining university studies with non-credit English:

	ENGL 098	ENGL 099
	+2 University Courses	+3 University Courses
PBT TOEFL	510	530 and Essay Rating 3.5
CBT TOEFL	180	197 and Essay Rating 3.5
IBT TOEFL	64 and 15 in reading, 15 in listening, 14 in writing, 14 in speaking	71 and 17 in reading, 17 in listening, 16 in writing, 16 in speaking
IELTS	4.5 and writing \geq 4.5	5.0 and writing \geq 5.0
CAEL	40 and writing 45	50 and writing 50
LPI	3, Essay 20 and 50% on one of the three components	3, Essay 20 and 50% on one of the three components

*** New students who do not present minimum TOEFL, IELTS, CAEL, LPI or ELA results must write the Alexander College assessment test at the College before registering in classes.*

Admission Requirements for University Transfer and Associate Degree Programs

University Transfer Programs are transferable at the first and second year levels. Students successfully completing two years (60 credits) of specified university courses may be granted an Associate of Arts Degree.

To be admitted to Alexander College, a student must have completed Grade 12 and be proficient at using English.

Grade 12: Students must successfully complete a BC secondary program (Grade 12) or the equivalent, the A.B.E. (Adult Basic Education Program) or G.E.D. (General Educational Development) Testing Program.

English: Students must complete English 12 with a minimum grade of "B". International students must provide English Test Score. Please see below:

	University Transfer & Associate of Arts Degree
PBT TOEFL	550 and Essay Rating 4.0
CBT TOEFL	213 and essay Rating 4.0
IBT TOEFL	80 and 19 in reading, 18 in listening, 19 in writing, 18 in speaking
IELTS (Academic)	6.0 and writing \geq 6.0
CAEL	60 and writing 60
LPI	4 and Essay 24
ELA	145

Admission Requirements for Masters Preparation Program

Students must have completed an acceptable undergraduate degree with an GPA of at least B.

Students must be proficient in English with a score of at least IELTS 4.5 or equivalent.

Students must provide original documentation showing their full post-secondary academic history, which must be approved by TRU prior to admission.

How to Apply

1. You may wish to contact us directly and speak with an academic advisor. We will provide answers to your questions and help you with the application process. Programs at Alexander College have open enrollment and applications are accepted until programs are full and for up to two weeks after the semester begins. Some courses can fill quickly, and we encourage new students to submit applications as soon as possible in order to have the greatest course selection.
2. Submit your completed application form. You may download an application form online at www.alexandercollege.ca/admissions/application-form/
3. For your application to be assessed, you must also submit the following items:
 - Educational transcript (with notarized English translation, if applicable). If the student is in Grade 12, the transcript with the last year must be submitted before course registration.
 - High school graduation certificate (with notarized English translation, if applicable).
 - If Grade 12 was completed outside of Canada, please submit English test results. E.g.: TOEFL, IELTS. A copy of the test results can be used for submitting the application, but an original test report must be sent directly to the college by the test agency before the student registers for classes. See Admission Requirements, p 24
 - If the students cannot submit proof of English language ability, they will be permitted to write the free Alexander College English placement test prior to course registration.
 - Application fee of \$150 CDN
4. New applications will be processed within 7 business days. You will be contacted by an academic advisor who will help guide you through the admission and registration process.



Alexander College

www.alexandercollege.ca

Vancouver Campus

#100, 602 West Hastings Street
Vancouver, British Columbia, V6B 1P2, Canada
Tel. (604) 681 5815 Fax. (604) 681 5819

Burnaby Campus

#300, 4680 Kingsway
Burnaby, British Columbia, V5H 4L9, Canada
Tel. (604) 435 5815 Fax. (604) 435 5895