

Centre for Education Statistics

**Tuition and living accommodation costs for full-time students at Canadian degree granting institutions (TLAC)
For the academic year 2011-2012**

**Survey respondent guide
Academic Year 2011-2012**

April 2011

Completed questionnaire, must be returned by June 17, 2011

Please return in the enclosed envelope or by fax at (613) 951-0709 or 1-800-755-5514. If you require further information or assistance in completing this questionnaire, please do not hesitate

to contact Nicole Paquin at (613) 951- 4311 (Nicole.Paquin@statcan.gc.ca). You can also contact Bernard Bourgoin at (613) 951-1506 (Bernard.Bourgoin@statcan.gc.ca).

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I. Introduction

A. Description

The Tuition and Living Accommodation Costs for Full-time Students at Canadian Degree-granting Institutions Survey was developed to provide student financial information (tuition fees and living accommodation costs) on all universities and degree-granting colleges in Canada.

This information:

- gives stakeholders, the public and students an annual guide to tuition costs as well as providing information on trends in tuition fees;
- contribute to a better understanding of the student financial position for that level of education;
- helps in the development of policies in this sector;
- is used to calculate the Consumer Price Index;
- facilitates interprovincial comparisons;
- facilitates comparisons across institutions.

B. Reference period

The actual cycle of this survey is for the 2011-2012 academic year.

C. Population

The target population is all public degree-granting institutions (universities and colleges) in Canada.

Please note that the survey is targeting institutions that have degree granting status for the school year 2011-2012. Institutions that do not have degree granting status should be excluded, even if they provide portions of programs that lead to a degree granted by another institution. The survey is being limited to institutions whose operations are primarily funded by provincial governments. Institutions without any grants from the Education department (and those who receive Grants from the Health department only) are not included.

Note: For universities participating for the first time and for colleges and university-colleges offering degrees, please fill in the questionnaire for degree programs only (not for other certificate or diploma programs offered).

D. Field of study

The fields of study classification for both graduate and undergraduate programs are adapted from the Classification of Instructional Programs (CIP) 2000, Statistics Canada's standard for field of study classification. The CIP's structure comprises several groupings developed jointly by Statistics Canada and the National Center for Education Statistics in the USA. It is based on work undertaken as part of the creation of the North American Product Classification System (NAPCS) by Canada, the United States and Mexico.

The adapted groupings are

For undergraduate programs:

- Education
- Visual and Performing Arts, and Communications Technologies
- Humanities
- Social and Behavioral Sciences
- Law
- Business, Management and Public Administration
- Physical and Life Sciences and Technologies
- Mathematics, Computer and Information Sciences
- Engineering
- Architecture and Related Technologies
- Agriculture, Natural Resources and Conservation
- Dentistry
- Medicine
- Nursing
- Pharmacy
- Veterinary medicine
- Health (other than Medicine), Parks, Recreation and Fitness
- Personal, Protective and Transportation Services

- Other

For graduate programs:

- All the undergraduate program groupings plus;
- Executive MBA
- Regular MBA

In order to report a discipline fees in the right program, please refer to **Appendix A: CIP groupings list for TLAC.**

Most of the categories are straightforward, however please note those listed below as they have caused confusion in the past.

- Tuition fees for
 - 31.0505 **Kinesiology** must be reported under **Other Health, Parks, Recreation and Fitness** program
 - 31.0501 **Health and Physical Education** must be reported under **Other Health, Parks, Recreation and Fitness** program
 - 03.0103 **Environmental Studies** must be reported under **Agriculture, Natural Resources and Conservation** program.
 - 03.0104 **Environmental Sciences** must be reported under **Agriculture, Natural Resources and Conservation** program.

Note: **Dental, Medical and Veterinary Residency Programs** offered in teaching hospitals and similar locations that may lead to advanced professional certification **are excluded.**

For more information on the classification structure, you may go to the following link:

<http://stds.statcan.gc.ca/cip-cpe/2digit-2chiffres-eng.asp>

E. Submission Date

The completed questionnaire must be returned by **June 17, 2011** by uploading the file back in the Secure Internet Site (E-File transfer Service). For the **Authorization to release data form**, (page 7 of the document) please print it, sign it and return by fax at (613) 951-0709 or 1-800-755-5514.

If you require further information or assistance in completing this questionnaire, please do not hesitate to contact Nicole Paquin at (613) 951- 4311 (Nicole.Paquin@statcan.gc.ca). You can also contact Bernard Bourgoïn at (613) 951-1506 (Bernard.Bourgoïn@statcan.gc.ca).

II. Instructions

General

Whenever possible, final fees and living accommodation costs should be reported. If they have not yet been determined, your best estimate should be reported and the box showing that these are estimated fees for 2011-2012 should be checked.

Note: For reporting fees with decimals please use a dot only (not a comma).

(For example \$2415.45)

Although tuition fees and living accommodation costs can be reported on any basis, tables produced by Statistics Canada will reflect an academic year of two semesters, eight months or 30 credits in order to create a basis for comparison.

In situations where the institutions are not reporting tuition on an academic year basis, the following adjustments will be made to the data.

In order to report them on an academic year basis:

- Semester (Figures will be multiplied by two for two semesters/ year)
- Per credit (We will assume 30 credits/year and multiply X 30)

If your academic year for a specific program is different please add in the comment section.

When data adjustments are required to create a fit with the standard academic year, this will be footnoted.

Previous year data for 2010-2011 of each part has been pre-filled. Please take time to verify these data and make any required changes.

Part A: Tuition fees for full-time students

When reporting “Tuition fees per full-time students” in part A, **only the cost of tuition should be reported**. Do not include additional fees for materials or equipment. If such program specific fees exist, please make a note in the area provided for comments.

The “Canadian Students” category in Part A includes Canadian citizens, permanent residents and all other students paying the regular fees. If fees are different for foreign students, please indicate in the comments section the rules determining how a student is classified as foreign.

For Quebec and Nova-Scotia, the **Lower** fees are for students with their permanent address in the province and the **Upper** fees represent those for students having an out-of-province permanent address.

Part B: Additional Compulsory fees for full-time Canadian Students

In part B, please report compulsory fees for full-time students in the first row of the table. Fees that are different according to field of study should be reported in the specific program rows below. If there are fees which apply only to foreign students, please make a note in the area provided for comments. Such comments will be footnoted in the data tables produced.

Important note: “Partial” compulsory fees such as *Health Plan* and *Dental Plan* fees that can be opted out by a student if proof of comparable coverage is presented **should not be included** in the compulsory fees but only indicated in the comments section.

Part C: Living accommodation costs at residences/housing

In part C, if it is not possible to separate the room and the meal plan costs for single students, only a total should be shown.

III. Definitions

Tuition Fees

Tuition that is charged to a full-time student (with a full load of 30 credits per year).

Compulsory fees

Fees that are covering a range of services that varies from university to university, year to year, and even faculty to faculty or school to school within the same university. They include general fees (admission, registration, examination,, internship, etc.), technology fees, student services fees, student association fees, contributions to student activities, copyright fees, premiums for compulsory insurance plans, fees for athletics and recreational activities, and various other fees (transcript, degree, laboratory, uniform, etc.).

These fees are those that all students within each applicable program categories must pay. An example of fees that do not apply to everybody are *Laboratory Fees* that are charged for classes with labs and is for the cost of laboratory materials and supplies used by a student.

Excluded are ‘partial’ compulsory fees such as *Health Plan* and *Dental Plan* fees that can be opted out by a student if proof of comparable coverage is presented.

Athletics fees

Mandatory fees to support intercollegiate athletics covering athletics facilities, campus recreation (intramurals, fitness and recreation courses, etc.)

Health Services fees

Mandatory fees to support the on-campus clinic facilities which provide the services of doctors and nurses.

Reminder: “Partial” compulsory fees such as *Health Plan* and *Dental Plan* fees that can be opted out by a student if proof of comparable coverage is presented **should not be included** in the compulsory fees but only indicated in the comments section.

Student Association fees

Mandatory fees supporting the general operating expenses of the association.

IV. Suggestions for improvements

Statistics Canada would welcome any suggestions for changes in the survey which you may wish to propose.

educationstats@statcan.gc.ca

1-800-307-3382 or 613-951-7608

Appendix A : CIP grouping list for TLAC

1- Education

13. Education

- 13.01 Education, General
- 13.02 Bilingual, Multilingual and Multicultural Education
- 13.03 Curriculum and Instruction
- 13.04 Educational Administration and Supervision
- 13.05 Educational/Instructional Media Design
- 13.06 Educational Assessment, Evaluation and Research
- 13.07 International and Comparative Education
- 13.09 Social and Philosophical Foundations of Education
- 13.10 Special Education and Teaching
- 13.11 Student Counselling and Personnel Services
- 13.12 Teacher Education and Professional Development, Specific Levels and Methods
- 13.13 Teacher Education and Professional Development, Specific Subject Areas
- 13.14 Teaching English or French as a Second or Foreign Language
- 13.15 Teaching Assistants/Aides
- 13.99 Education, Other

2- Visual and Performing Arts, and Communications Technologies

50. Visual and Performing Arts

- 50.01 Visual and Performing Arts, General
- 50.02 Crafts/Craft Design, Folk Art and Artisanry
- 50.03 Dance
- 50.04 Design and Applied Arts
- 50.05 Drama/Theatre Arts and Stagecraft
- 50.06 Film/Video and Photographic Arts
- 50.07 Fine Arts and Art Studies
- 50.09 Music
- 50.99 Visual and Performing Arts, Other

10. Communications Technologies/Technicians and Support Services

- 10.01 Communications Technology/Technician
- 10.02 Audiovisual Communications Technologies/Technicians
- 10.03 Graphic Communications
- 10.99 Communications Technologies/Technicians and Support Services, Other

3- Humanities

16. Aboriginal and Foreign Languages, Literatures and Linguistics

- 16.01 Linguistic, Comparative and Related Language Studies and Services
- 16.02 African Languages, Literatures and Linguistics
- 16.03 East Asian Languages, Literatures and Linguistics
- 16.04 Slavic, Baltic and Albanian Languages, Literatures and Linguistics
- 16.05 Germanic Languages, Literatures and Linguistics
- 16.06 Modern Greek Language and Literature
- 16.07 South Asian Languages, Literatures and Linguistics
- 16.08 Iranian/Persian Languages, Literatures and Linguistics
- 16.09 Romance Languages, Literatures and Linguistics
- 16.10 Aboriginal Languages, Literatures and Linguistics
- 16.11 Middle/Near Eastern and Semitic Languages, Literatures and Linguistics
- 16.12 Classics and Classical Languages, Literatures and Linguistics
- 16.13 Celtic Languages, Literatures and Linguistics
- 16.14 Southeast Asian and Australasian/Pacific Languages, Literatures and Linguistics
- 16.15 Turkic, Ural-Altaic, Caucasian and Central Asian Languages, Literatures

- and Linguistics
- 16.16 Sign Language
- 16.17 Second Language Learning
- 16.99 Aboriginal and Foreign Languages, Literatures and Linguistics, Other
- 23. English Language and Literature/Letters**
 - 23.01 English Language and Literature, General
 - 23.04 English Composition
 - 23.05 English Creative Writing
 - 23.07 Canadian and American Literature
 - 23.08 English Literature (British and Commonwealth)
 - 23.10 English Speech and Rhetorical Studies
 - 23.11 English Technical and Business Writing
 - 23.99 English Language and Literature/Letters, Other
- 24. Liberal Arts and Sciences, General Studies and Humanities**
 - 24.01 Liberal Arts and Sciences, General Studies and Humanities
- 30. Multidisciplinary/Interdisciplinary Studies**
 - 30.13 Medieval and Renaissance Studies
 - 30.21 Holocaust and Related Studies
 - 30.22 Classical and Ancient Studies
- 38. Philosophy and Religious Studies**
 - 38.01 Philosophy, Logic and Ethics
 - 38.02 Religion/Religious Studies
 - 38.99 Philosophy and Religious Studies, Other
- 39. Theology and Religious Vocations**
 - 39.02 Bible/Biblical Studies
 - 39.03 Missions/Missionary Studies and Missiology
 - 39.04 Religious Education
 - 39.05 Religious/Sacred Music
 - 39.06 Theological and Ministerial Studies
 - 39.07 Pastoral Counselling and Specialized Ministries
 - 39.99 Theology and Religious Vocations, Other
- 54. History**
 - 54.01 History
- 55. French Language and Literature/Letters**
 - 55.01 French Language and Literature, General
 - 55.03 French Composition
 - 55.04 French Creative Writing
 - 55.05 French Canadian Literature
 - 55.06 French Literature (France and the French Community)
 - 55.07 French Speech and Rhetorical Studies
 - 55.08 French Technical and Business Writing
 - 55.99 French Language and Literature/Letters, Other

4- Social and Behavioural Sciences

05. Area, Ethnic, Cultural and Gender Studies

- 05.01 Area Studies
- 05.02 Ethnic, Cultural Minority and Gender Studies
- 05.99 Area, Ethnic, Cultural and Gender Studies, Other

09. Communication, Journalism and Related Programs

- 09.01 Communication and Media Studies
- 09.04 Journalism
- 09.07 Radio, Television and Digital Communication
- 09.09 Public Relations, Advertising and Applied Communication
- 09.10 Publishing
- 09.99 Communication, Journalism and Related Programs, Other

19. Family and Consumer Sciences/Human Sciences

- 19.00 Work and Family Studies
- 19.01 Family and Consumer Sciences/Human Sciences, General
- 19.02 Family and Consumer Sciences/Human Sciences Business Services
- 19.04 Family and Consumer Economics and Related Services
- 19.05 Foods, Nutrition and Related Services
- 19.06 Housing and Human Environments
- 19.07 Human Development, Family Studies and Related Services
- 19.09 Apparel and Textiles
- 19.99 Family and Consumer Sciences/Human Sciences, Other

30. Multidisciplinary/Interdisciplinary Studies

- 30.05 Peace Studies and Conflict Resolution
- 30.10 Biopsychology
- 30.11 Gerontology
- 30.14 Museology/Museum Studies
- 30.15 Science, Technology and Society
- 30.17 Behavioural Sciences
- 30.20 International/Global Studies
- 30.23 Intercultural/Multicultural and Diversity Studies
- 30.25 Cognitive Science

42. Psychology

- 42.01 Psychology, General
- 42.02 Clinical Psychology
- 42.03 Cognitive Psychology and Psycholinguistics
- 42.04 Community Psychology
- 42.05 Comparative Psychology
- 42.06 Counselling Psychology
- 42.07 Developmental and Child Psychology
- 42.08 Experimental Psychology
- 42.09 Industrial and Organizational Psychology
- 42.10 Personality Psychology
- 42.11 Physiological Psychology/Psychobiology
- 42.16 Social Psychology
- 42.17 School Psychology
- 42.18 Educational Psychology
- 42.19 Psychometrics and Quantitative Psychology
- 42.20 Clinical Child Psychology
- 42.21 Environmental Psychology
- 42.22 Geropsychology
- 42.23 Health/Medical Psychology
- 42.24 Psychopharmacology
- 42.25 Family Psychology
- 42.26 Forensic Psychology
- 42.99 Psychology, Other

45. Social Sciences

- 45.01 Social Sciences, General
- 45.02 Anthropology
- 45.03 Archeology
- 45.04 Criminology
- 45.05 Demography and Population Studies
- 45.06 Economics
- 45.07 Geography and Cartography
- 45.09 International Relations and Affairs
- 45.10 Political Science and Government
- 45.11 Sociology
- 45.12 Urban Studies/Affairs
- 45.99 Social Sciences, Other

5- Law

- 22. Legal Professions and Studies
 - 22.00 Non-professional General Legal Studies (Undergraduate)
 - 22.01 Law (LLB, JD, BCL)
 - 22.02 Legal Research and Advanced Professional Studies (Post-LLB/JD)
 - 22.03 Legal Support Services
 - 22.99 Legal Professions and Studies, Other

6- Executive MBA (for graduate related data)

- 52. Business, Management, Marketing and Related Support Services (Specifically the MBA compressed graduate programs for executives)**

7- Regular MBA (for graduate related data)

- 52. Business, Management, Marketing and Related Support Services (Specifically graduate MBA programs in the regular stream)**

8- Business, Management and Public Administration

30. Multidisciplinary/Interdisciplinary Studies

- 30.16 Accounting and Computer Science

44. Public Administration and Social Service Professions

- 44.00 Human Services, General
- 44.02 Community Organization and Advocacy
- 44.04 Public Administration
- 44.05 Public Policy Analysis
- 44.07 Social Work
- 44.99 Public Administration and Social Service Professions, Other

52. Business, Management, Marketing and Related Support Services (excluding the MBA programs).

- 52.01 Business/Commerce, General
- 52.02 Business Administration, Management and Operations
- 52.03 Accounting and Related Services
- 52.04 Business Operations Support and Assistant Services
- 52.05 Business/Corporate Communications
- 52.06 Business/Managerial Economics
- 52.07 Entrepreneurial and Small Business Operations
- 52.08 Finance and Financial Management Services
- 52.09 Hospitality Administration/Management
- 52.10 Human Resources Management and Services
- 52.11 International Business/Trade/Commerce
- 52.12 Management Information Systems and Services
- 52.13 Management Sciences and Quantitative Methods
- 52.14 Marketing
- 52.15 Real Estate

- 52.16 Taxation
- 52.17 Insurance
- 52.18 General Sales, Merchandising and Related Marketing Operations
- 52.19 Specialized Sales, Merchandising and Marketing Operations
- 52.20 Construction Management
- 52.99 Business, Management, Marketing and Related Support Services, Other

9- Physical and Life Sciences and Technologies

26. Biological and Biomedical Sciences

- 26.01 Biology, General
- 26.02 Biochemistry/Biophysics and Molecular Biology
- 26.03 Botany/Plant Biology
- 26.04 Cell/Cellular Biology and Anatomical Sciences
- 26.05 Microbiological Sciences and Immunology
- 26.07 Zoology/Animal Biology
- 26.08 Genetics
- 26.09 Physiology, Pathology and Related Sciences
- 26.10 Pharmacology and Toxicology
- 26.11 Biomathematics and Bioinformatics
- 26.12 Biotechnology
- 26.13 Ecology, Evolution, Systematics and Population Biology
- 26.99 Biological and Biomedical Sciences, Other

30. Multidisciplinary/Interdisciplinary Studies

- 30.01 Biological and Physical Sciences
- 30.18 Natural Sciences
- 30.19 Nutrition Sciences
- 30.24 Neuroscience

40. Physical Sciences

- 40.01 Physical Sciences, General
- 40.02 Astronomy and Astrophysics
- 40.04 Atmospheric Sciences and Meteorology
- 40.05 Chemistry
- 40.06 Geological and Earth Sciences/Geosciences
- 40.08 Physics
- 40.99 Physical Sciences, Other

41. Science Technologies/Technicians

- 41.01 Biology Technician/Biotechnology Laboratory Technician
- 41.02 Nuclear and Industrial Radiologic Technologies/Technicians
- 41.03 Physical Science Technologies/Technicians
- 41.99 Science Technologies/Technicians, Other

10- Mathematics, Computer and Information Sciences

11. Computer and Information Sciences and Support Services

- 11.01 Computer and Information Sciences and Support Services, General
- 11.02 Computer Programming
- 11.03 Data Processing and Data Processing Technology/Technician
- 11.04 Information Science/Studies
- 11.05 Computer Systems Analysis/Analyst
- 11.06 Data Entry/Microcomputer Applications
- 11.07 Computer Science
- 11.08 Computer Software and Media Applications
- 11.09 Computer Systems Networking and Telecommunications
- 11.10 Computer/Information Technology Administration and Management
- 11.99 Computer and Information Sciences and Support Services, Other

25. Library Science

- 25.01 Library Science/Librarianship
- 25.03 Library Assistant/Technician
- 25.99 Library Science, Other

27. Mathematics and Statistics

- 27.01 Mathematics
- 27.03 Applied Mathematics
- 27.05 Statistics
- 27.99 Mathematics and Statistics, Other

30. Multidisciplinary/Interdisciplinary Studies

- 30.06 Systems Science and Theory
- 30.08 Mathematics and Computer Science

11- Engineering

14. Engineering

- 14.01 Engineering, General
- 14.02 Aerospace, Aeronautical and Astronautical Engineering
- 14.03 Agricultural/Biological Engineering and Bioengineering
- 14.04 Architectural Engineering
- 14.05 Biomedical/Medical Engineering
- 14.06 Ceramic Sciences and Engineering
- 14.07 Chemical Engineering
- 14.08 Civil Engineering
- 14.09 Computer Engineering
- 14.10 Electrical, Electronics and Communications Engineering
- 14.11 Engineering Mechanics
- 14.12 Engineering Physics
- 14.13 Engineering Science
- 14.14 Environmental/Environmental Health Engineering
- 14.18 Materials Engineering
- 14.19 Mechanical Engineering
- 14.20 Metallurgical Engineering
- 14.21 Mining and Mineral Engineering
- 14.22 Naval Architecture and Marine Engineering
- 14.23 Nuclear Engineering
- 14.24 Ocean Engineering
- 14.25 Petroleum Engineering
- 14.27 Systems Engineering
- 14.28 Textile Sciences and Engineering
- 14.31 Materials Science
- 14.32 Polymer/Plastics Engineering
- 14.33 Construction Engineering
- 14.34 Forest Engineering
- 14.35 Industrial Engineering
- 14.36 Manufacturing Engineering
- 14.37 Operations Research
- 14.38 Surveying Engineering
- 14.39 Geological/Geophysical Engineering
- 14.99 Engineering, Other

15. Engineering Technologies/Technicians

- 15.00 Engineering Technology, General
- 15.01 Architectural Engineering Technology/Technician
- 15.02 Civil Engineering Technology/Technician
- 15.03 Electrical and Electronic Engineering Technologies/Technicians
- 15.04 Electromechanical and Instrumentation and Maintenance Technologies/Technicians
- 15.05 Environmental Control Technologies/Technicians
- 15.06 Industrial Production Technologies/Technicians

- 15.07 Quality Control and Safety Technologies/Technicians
- 15.08 Mechanical Engineering Related Technologies/Technicians
- 15.09 Mining and Petroleum Technologies/Technicians
- 15.10 Construction Engineering Technology/Technician
- 15.11 Engineering-related Technologies
- 15.12 Computer Engineering Technologies/Technicians
- 15.13 Drafting/Design Engineering Technologies/Technicians
- 15.14 Nuclear Engineering Technology/Technician
- 15.15 Engineering/Industrial Management
- 15.99 Engineering Technologies/Technicians, Other

12- Architecture and Related Technologies

04. Architecture and Related Services

- 04.02 Architecture (BArch, BA/BSc, MArch, MA/MSc, PhD)
- 04.03 City/Urban, Community and Regional Planning
- 04.04 Environmental Design/Architecture
- 04.05 Interior Architecture
- 04.06 Landscape Architecture (BSc, BSLA, BLA, MSLA, MLA, PhD)
- 04.08 Architectural History and Criticism
- 04.09 Architectural Technology/Technician
- 04.99 Architecture and Related Services, Other

30. Multidisciplinary/Interdisciplinary Studies

- 30.12 Historic Preservation and Conservation

46. Construction Trades

- 46.00 Construction Trades, General
- 46.01 Masonry/Mason
- 46.02 Carpentry/Carpenter
- 46.03 Electrical and Power Transmission Installers
- 46.04 Building/Construction Finishing, Management and Inspection
- 46.05 Plumbing and Related Water Supply Services
- 46.99 Construction Trades, Other

47. Mechanic and Repair Technologies/Technicians

- 47.00 Mechanics and Repairers, General
- 47.01 Electrical/Electronics Maintenance and Repair Technology
- 47.02 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
- 47.03 Heavy/Industrial Equipment Maintenance Technologies
- 47.04 Precision Systems Maintenance and Repair Technologies
- 47.05 Stationary Energy Sources Installer and Operator
- 47.06 Vehicle Maintenance and Repair Technologies
- 47.99 Mechanic and Repair Technologies/Technicians, Other

48. Precision Production

- 48.00 Precision Production Trades, General
- 48.03 Leatherworking and Upholstery
- 48.05 Precision Metal Working
- 48.07 Woodworking
- 48.08 Boilermaking/Boilermaker
- 48.99 Precision Production, Other

- 13- Agriculture, Natural Resources and Conservation
- 01. Agriculture, Agriculture Operations and Related Sciences**
- 01.00 Agriculture, General
 - 01.01 Agricultural Business and Management
 - 01.02 Agricultural Mechanization
 - 01.03 Agricultural Production Operations
 - 01.04 Agricultural and Food Products Processing
 - 01.05 Agricultural and Domestic Animal Services
 - 01.06 Applied Horticulture/Horticultural Business Services
 - 01.07 International Agriculture
 - 01.08 Agricultural Public Services
 - 01.09 Animal Sciences
 - 01.10 Food Science and Technology
 - 01.11 Plant Sciences
 - 01.12 Soil Sciences
 - 01.99 Agriculture, Agriculture Operations and Related Sciences, Other
- 03. Natural Resources and Conservation**
- 03.01 Natural Resources Conservation and Research
 - 03.0103 Environmental Studies*
 - 03.0104 Environmental Science*
 - 03.02 Natural Resources Management and Policy
 - 03.03 Fishing and Fisheries Sciences and Management
 - 03.05 Forestry
 - 03.06 Wildlife and Wildlands Science and Management
 - 03.99 Natural Resources and Conservation, Other
- 14- Dentistry
- 51. Health Professions and Related Clinical Sciences**
- 51.04 Dentistry
 - 51.05 Advanced/Graduate Dentistry and Oral Sciences (Cert., MSc, PhD)
- 15- Medicine
- 51. Health Professions and Related Clinical Sciences**
- 51.12 Medicine
- 16- Nursing
- 51. Health Professions and Related Clinical Sciences**
- 51.1601 Nursing/Registered Nurse (RN, ASN, BScN, MScN)
 - 51.1607 Nursing and midwifery
 - 51.1608 Nursing sciences (MSc, PhD)
- 17- Pharmacy
- 51. Health Professions and Related Clinical Sciences**
- 51.2001 Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada])
 - 51.2003 Pharmaceutics and Drug Design (MSc, PhD)
 - 51.2004 Medicinal and Pharmaceutical Chemistry (MSc, PhD)
 - 51.2007 Pharmacoeconomics/Pharmaceutical Economics (MSc, PhD)
 - 51.2099 Pharmacy, Pharmaceutical Sciences and Administration, Other
- 18- Veterinary Medicine
- 51. Health Professions and Related Clinical Sciences**
- 51.2401 Veterinary medicine
 - 51.2501 Veterinary Sciences/Veterinary Clinical Sciences, General
(Cert., MSc, PhD)
 - 51.2510 Veterinary Preventive Medicine, Epidemiology and Public Health (Cert.,

- MSc, PhD)
- 51.2504 Veterinary microbiology and immunobiology (Cert., MSc, PhD)
- 51.2505 Veterinary pathology and pathobiology (Cert., MSc, PhD)
- 51.2507 Large Animal/Food Animal and Equine Surgery and Medicine (Cert., MSc, PhD)

19- Other health, Parks, Recreation and Fitness

31. Parks, Recreation, Leisure and Fitness Studies

- 31.01 Parks, Recreation and Leisure Studies
- 31.03 Parks, Recreation and Leisure Facilities Management
- 31.05 Health and Physical Education/Fitness
 - 31.0501 Health and Physical Education, General*
 - 31.0505 Kinesiology and Exercise Science*
- 31.99 Parks, Recreation, Leisure and Fitness Studies, Other

51. Health Professions and Related Clinical Sciences

- 51.00 Health Services/Allied Health/Health Sciences, General
- 51.01 Chiropractic (DC)
- 51.02 Communication Disorders Sciences and Services
- 51.06 Dental Support Services and Allied Professions
 - 51.0601 Dental assisting
 - 51.0602 Dental hygiene
- 51.07 Health and Medical Administrative Services
 - 51.0710 Medical clerk
- 51.08 Allied Health and Medical Assisting Services
 - 51.0801 Medical assistant
 - 51.0805 Pharmacy assistant
 - 51.0808 Veterinary assistant
- 51.09 Allied Health Diagnostic, Intervention and Treatment Professions
- 51.10 Clinical/Medical Laboratory Science and Allied Professions
- 51.11 Health/Medical Preparatory Programs
- 51.14 Medical Scientist (MSc, PhD)
- 51.15 Mental and Social Health Services and Allied Professions
- 51.1602 Nursing-administration (MScn, MSc, PhD)
- 51.1614 Nursing assistant, nursing aide
- 51.17 Optometry (OD)
- 51.18 Ophthalmic and Optometric Support Services and Allied Professions
- 51.19 Osteopathic Medicine/Osteopathy (DO)
- 51.21 Podiatric Medicine/Podiatry (DPM)
- 51.22 Public Health
- 51.23 Rehabilitation and Therapeutic Professions
- 51.26 Health Aides/Attendants/Orderlies
- 51.27 Medical Illustration and Informatics
- 51.31 Dietetics and Clinical Nutrition Services
- 51.32 Bioethics/Medical Ethics
- 51.33 Alternative and Complementary Medicine and Medical Systems
- 51.34 Alternative and Complementary Medical Support Services
- 51.35 Somatic Bodywork and Related Therapeutic Services
- 51.36 Movement and Mind-Body Therapies
- 51.37 Energy-based and Biologically-based Therapies
- 51.99 Health Professions and Related Clinical Sciences, Other

20- Personal, Protective and Transportation Services

12. Personal and Culinary Services

- 12.03 Funeral Service and Mortuary Science
- 12.04 Cosmetology and Related Personal Grooming Services
- 12.05 Culinary Arts and Related Services
- 12.99 Personal and Culinary Services, Other

28. Reserve Entry Scheme for Officers in the Armed Forces

- 28.05 Reserve Entry Scheme for Officers in the Armed Forces

29. Military Technologies

- 29.01 Military Technologies

43. Security and Protective Services

- 43.01 Criminal Justice and Corrections
- 43.02 Fire Protection
- 43.99 Security and Protective Services, Other

49. Transportation and Materials Moving

- 49.01 Air Transportation
- 49.02 Ground Transportation
- 49.03 Marine Transportation
- 49.99 Transportation and Materials Moving, Other

21- Other

21. Technology Education/Industrial Arts Programs

- 21.01 Technology Education/Industrial Arts Programs

30. Multidisciplinary/Interdisciplinary Studies

- 30.99 Multidisciplinary/Interdisciplinary Studies, Other

32. Basic Skills

- 32.01 Basic Skills

33. Citizenship Activities

- 33.01 Citizenship Activities

34. Health-related Knowledge and Skills

- 34.01 Health-related Knowledge and Skills

35. Interpersonal and Social Skills

- 35.01 Interpersonal and Social Skills

36. Leisure and Recreational Activities

- 36.01 Leisure and Recreational Activities

37. Personal Awareness and Self-improvement

- 37.01 Personal Awareness and Self-improvement

53. High School/Secondary Diploma and Certificate Programs

- 53.01 High School/Secondary Diploma Programs
- 53.02 High School/Secondary Certificate Programs