# TRADE/VOCATIONAL ENROLMENT SURVEY FULL-TIME AND PART-TIME 

## DATA ELEMENT REQUIREMENTS

Statistics Canada

APRIL, 1997

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## Trade/Vocational Enrolment Survey

The Trade/Vocational Enrolment Survey prior to 1992-93 provided a Canada-wide data base on full-time enrolments and completions in trade/vocational programs offered by community colleges, public vocational schools and other similar institutions. The survey obtained aggregate counts of full-time students by program rather than student records.

Beginning in 1992-93 the requested method of reporting the data changed from aggregate to individual student records for both full and part-time enrolment.

Complete data files are available from 1983-84 and can be obtained in specially requested computer-generated tabulations. Trade/vocational information prior to 1983-84 is available only in publication format from 195960 to 1976-77 in Statistics Canada catalogue 81-209, Enrolment in Vocational Training and catalogue 81-239, Students in Public Trade Schools and Similar Institutions.

## Coverage

All students registered in a full or part-time trade/vocational program should be reported. If students are attending full-time, with the exception of those in registered apprenticeship programs, a period of one year or less is usually sufficient to complete programs at the trade/vocational level. Although prerequisites may vary, a secondary school completion is normally not required for students entered in trade/vocational programs.

Include students registered in the following programs:
Pre-employment or pre-apprenticeship vocational programs designed to provide training for occupations in which the student has had little or no prior preparation. Successful completion should qualify the student to enter the labour force using the acquired knowledge and skill.

Registered apprenticeship programs leading to a journeyman status in a number of designated trades that fall under tha direction of a provincial department of labour (or its equivalent). This method of learning by acquiring skills and knowledge combines on-the-job-training and short periods of formal instruction. Upon completion of required courses and work experience, apprentices become qualified tradespeople.

Pre-vocational academic upgrading or basic training for skill development (B.T.S.D.) programs designed to upgrade the knowledge and skill for further training or employment. They are aimed at improving a student's knowledge in the basic subjects of mathematics, English, French, and the general sciences.

Language training programs consisting primarily of second language courses designed to give the student a basic understanding and working knowledge of English or French.

Skill upgrading programs designed to instruct students in new occupational methods and techniques. These students have prior training and work experience in their occupation, but have fallen behind in qualifications due to technological changes or other developments.

Job readiness training programs designed to increase the employability of students wanting to enter or re-enter the labour force. The program assists students by providing them with career exploration, job search, life skills and basic academic training.

Orientation programs designed to guide students into trade or vocational occupations and provide them with job search skills. The programs are not designed to teach the skills necessary for specific employment but to provide the student with sufficient knowledge to pursue an occupation. Programs included in this category are Career Exploration, Employment Orientation for Women, Introduction to Non-traditional Occupations, Industrial Orientation, etc.

Special training or other programs that do not fit into one of the predefined categories. Included in this category are customized training projects.

Institutions are asked to submit one report for a twelve-month period. As much as the reporting period of September 1 to August 31 is preferred, other periods are acceptable.

## Reporting Options

The reporting options are as follows:

1. Individual student records on cartridge;
2. Individual student records on diskette (IBM compatable).

For those wishing to report on cartridge, Statistics Canada will make available blank cartridges.
For further information on any of the reporting options or obtaining blank cartridges, please contact Postsecondary Education Section, Culture, Tourism and the Centre for Education Statistics, Statistics Canada, (613) 951-3186.

## Data Elements

The following pages describe the data elements requested for the Trade/Vocational Enrolment Survey .

## RECORD LAYOUT - CLICHÉ D'ARTICLE Page_1_ of de__1__

TVOC.IND DATA

| Field <br> Zone | Size <br> Longueur | Position <br> Poste | Type | Title - Titre | Page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | 1 | 1 | N | INSTYPE | 7 |
| 02 | 7 | 2-8 | N | INSTIT | 7 |
| 03 | 4 | 9-12 | N | REPEROID | 8 |
| 04 | 12 | 13-24 | A/N | STUDID | 9 |
| 05 | 1 | 25 | N | GENDER | 10 |
| 06 | 6 | 26-31 | N | BIRTHD | 11 |
| 07 | 1 | 32 | N | TONGUE | 12 |
| 08 | 1 | 33 | N | IMSTAT | 13 |
| 09 | 5 | 34-38 | N | CUNCIT | 14 |
| 10 | 4 | 39-42 | N | ENTRYD | 18 |
| 11 | 5 | 43-47 | N | CUNRES | 19 |
| 12 | 2 | 48-49 | N | PRORES | 20 |
| 13 | 1 | 50 | N | PGMTYPE | 21 |
| 14 | 8 | 51-58 | N | STRTENDD | 22 |
| 15 | 5 | 59-63 | N | PROGRAM | 23 |
| 16 | 1 | 64 | N | YRSTUD | 33 |
| 17 | 11 | 65-75 | N | PGMDUR | 34 |
| 18 | 2 | 76-77 | N | SPONSOR | 35 |
| 19 | 1 | 78 | N | REGSTAT | 36 |
| 20 | 1 | 79 | N | BGNSTAT | 37 |
| 21 | 1 | 80 | N | ENDSTAT | 38 |
| 22 | 3 | 81-83 | N | PREVACT | 39 |
| 23 | 2 | 84-85 | N | PREVED | 41 |
| 24 | 1 | 86 | N | MULTREC | 42 |
| 25 | 2 | 87-88 | N | YEAR |  |
|  | 125 |  | A/N | FILLER |  |

Element: Institution

Description:
A 8-digit numeric code for reporting institutions. Note that several small adult vocational centres or college campuses within a province may be grouped under one number.

Digit 1: institution type ( $2=$ college $4=$ school board for Quebec only)
Digits 2-3: province in which institution is located.
Digits 4-8: institution complex.
Codes:

A complete list of institution codes will be provided.

Element: Reporting Period of the Survey

Description:
Institutions are asked to submit a report for a twelve-month period. As much as the reporting period of September 1 to August 31 is preferred, other periods are acceptable.

This element should identify the start date (month/year) of the reporting period.

Codes:

MMYY (Month/Year) numeric

## Element: $\quad$ Student Identification Number

## Description:

Student identification number to be determined by the reporting institution. It may be alphabetic and/or numeric (i.e. SIN). It is only required to facilitate the editing and verification of the information with the institution.

This field must be included, and a permanent unique identifier for the student while registered in this institution.

## Codes:

12 positions: alpha and/or numeric.
Left justified.

Element: Gender

Description:
The gender of the student. Please note, a "not reported" code is not acceptable.

Codes:
1 = Male
2 = Female

Element: Date of Birth

Description:
A 6-digit numeric code.

Codes:
DDMMYY = student's date of birth, (Day/Month/Year)
999999 = not known

Element: Mother Tongue

Description:
Language first spoken and still understood.

## Codes:

1 = English
$2=$ French
3 = Other
$9=$ Not known

Element: Immigration or Legal Status in Canada

Description:
This determines whether a student is currently a Canadian citizen. If not, it determines his/her immigration status in Canada. (Please provide up-to-date status at time of registration).

Codes:
$0=$ Canadian citizen (including Inuit, North American Indian and Metis
$1=$ Permanent resident (Landed Immigrant)
Foreign Students

2 = Student authorization (Student Visa): a permit obtained by a student to enter Canada for the sole purpose of attending an educational instituition.

3 = Other visa (including students who are in Canada on diplomatic, work, trade or other missions)
4 = Foreign Student immigration status undetermined
(including refugees)

Note:

The information should be updated if a student's immigration or legal status in Canada has changed since last reported. Please insure that this information reflects status at time of registration.

## Element: Country of Current Citizenship

## Description:

Code country of current citizenship. For permanent resident (formerly landed immigrant) code the country of which the student is currently a citizen, not Canada. In those cases when a student is from a colony or a dependency, code the colony or dependency and not the parent country. For example, code St. Pierre et Miquelon as the country of citizenship for students from that dependency even though France is the country from which they hold citizenship.

If dual citizenship, (Canadian and other) report student as Canadian citizen. However, if the dual citizenship does not include Canadian, report citizenship of country of last residence.

Note:

Country codes are constructed in the following way:
First 3 digits: Unique identifier for each country.
Fourth digit: Identifies continent in which country is located.
Fourth and Fifth digit: Identify continent and region within continent in which country is located.

Codes:

5 digits indicating country and region
See following pages for codes.

## ALPHABETICAL LISTING OF COUNTRIES

| Afghanistan |  | 00742 | Cuba |  | 16023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Albania |  | 01353 | Cyprus |  | 16341 |
| Algeria |  | 01611 | Czech Republic |  | 16552 |
| American Samoa |  | 01962 |  |  |  |
| Andorra | 02253 |  | Denmark | 17251 |  |
| Angola |  | 02512 | Djibouti |  | 21412 |
| Anguilla |  | 02623 | Dominica |  | 17523 |
| Antigua and Barbuda |  | 02823 | Dominican Republic |  | 17823 |
| Argentina |  | 03131 |  |  |  |
| Armenia |  | 03253 | East Timor |  | 49943 |
| Aruba |  | 02923 | Ecuador |  | 18131 |
| Australia |  | 03461 | Egypt |  | 65211 |
| Austria |  | 03752 | El Salvador |  | 18422 |
| Azerbaijan |  | 03953 | England |  | 65851 |
| Azores |  | 03853 | Equatorial Guinea |  | 18512 |
|  |  |  | Estonia |  | 18651 |
| Bahamas |  | 04023 | Ethiopia |  | 18712 |
| Bahrain |  | 04341 |  |  |  |
| Bangladesh |  | 04542 | Falkland Island |  | 19331 |
| Barbados |  | 04623 | Faroe Islands |  | 19051 |
| Belarus |  | 05052 | Fiji |  | 19662 |
| Belgium |  | 05551 | Finland |  | 19951 |
| Belize |  | 07322 | France |  | 20251 |
| Benin |  | 16912 | French Guyana |  | 20831 |
| Bermuda |  | 05821 | French Polynesia |  | 21162 |
| Bhutan |  | 06142 |  |  |  |
| Bolivia |  | 06431 | Gabon |  | 22012 |
| Bosnia - Hercegovina |  | 06653 | Gambia |  | 22312 |
| Botswana |  | 06512 | Georgia |  | 22553 |
| Brazil |  | 06731 | Germany | 22652 |  |
| British Virgin Islands |  | 68523 | Ghana |  | 23812 |
| British West Indies | 08223 |  | Gibraltar |  | 24153 |
| Brunei Darussalam | 08543 |  | Greece |  | 24753 |
| Bulgaria |  | 08853 | Greenland |  | 25021 |
| Burkina Faso |  | 67012 | Grenada |  | 25323 |
| Burundi |  | 09412 | Guadeloupe |  | 25623 |
|  |  |  | Guam |  | 25962 |
| Cameroon |  | 10312 | Guatemala |  | 26222 |
| Canada |  | 80021 | Guinea |  | 26512 |
| Canal Zone (Panama) |  | 10922 | Guinea-Bissau |  | 49312 |
| Canary Islands |  | 10011 | Guyana |  | 26631 |
| Cape Verde Islands |  | 11212 |  |  |  |
| Cayman Islands |  | 11523 | Haiti |  | 26823 |
| Central African Republic |  | 11812 | Honduras |  | 27722 |
| Ceuta |  | 12111 | Hong Kong |  | 28044 |
| Chad |  | 12712 | Hungary |  | 28352 |
| Channel Islands |  | 12851 |  |  |  |
| Guernsey |  |  | Iceland |  | 28651 |
| Jersey |  |  | India |  | 29242 |
| Chile |  | 13031 | Indonesia |  | 29543 |
| China, People's Republic |  | 13644 | Iran |  | 29841 |
| China, Republic of (See Taiwan) |  |  | Iraq |  | 30141 |
| Christmas Island |  | 13762 | Ireland\Eire |  | 30451 |
| Cocos Islands (Keeling) |  | 13962 | Isle of Man |  | 30651 |
| Colombia |  | 14231 | Israel |  | 30741 |
| Comoros | 14512 |  | Italy |  | 31053 |
| Congo |  | 14812 |  |  |  |
| Cook Islands |  | 15462 | Jamaica |  | 31623 |
| Costa Rica |  | 15722 | Japan |  | 31944 |
| Côte d'Ivoire |  | 31312 |  |  |  |
| Croatia |  | 15853 |  |  |  |


| Jordan | 32241 | Oman |  | 41541 |
| :---: | :---: | :---: | :---: | :---: |
| Kampuchea, Democratic | 09743 |  |  | 46362 |
| Kazakhstan | 32342 | (Micronesia, Northern |  |  |
| Kenya | 32512 | Mariana Island, Palau |  |  |
| Kirabiti | 32662 | \& Marshall Island) |  |  |
| Korea, Democratic <br> 33144 <br> People's Republic of (North) |  | Pakistan |  | 46642 |
|  |  | Palestine |  | 46741 |
| Korea, Republic of (South) | 32844 | Panama |  | 46922 |
| Kuwait | 33441 | Papua New Guinea | 43362 |  |
| Kyrgyzstan | 33542 | ParaguayPeru |  |  |
|  |  |  |  | 47831 |
| Laos | 33743 | Philippines |  | 48143 |
| Latvia | 33851 | Pitcairn Islands |  | 48462 |
| Lebanon | 34041 | Poland |  | 48752 |
| Leeward Island | 34323 | Portugal |  | 49053 |
| Lesotho | 34412 | Puerto Rico |  | 50223 |
| Liberia | 34612 |  |  |  |
| Libya | 34911 | Qatar |  | 50541 |
| Liechtenstein | 35252 |  |  |  |
| Lithuania | 35351 | Réunion |  | 50812 |
| Luxembourg | 35551 | Romania |  | 52653 |
|  |  | Russia |  | 64971 |
| Macau | 35844 | Rwanda |  | 52912 |
| Madagascar | 36112 | Ryukyu Island |  | 53244 |
| Malawi | 36212 |  |  |  |
| Malaysia | 36443 | San Marino |  | 55053 |
| Maldive Islands | 36742 | Sao Tome \& Principe |  | 55312 |
| Mali | 37012 | Saudi Arabia |  | 55941 |
| Malta | 37353 | Scotland |  | 66451 |
| Martinique | 37623 | Senegal |  | 56212 |
| Mauritania | 37912 | Seychelles |  | 56512 |
| Mauritius | 38212 | Sierra Leone |  | 56812 |
| Mayotte | 38312 | Singapore |  | 57443 |
| Mellila | 38511 | Slovak Republic |  | 56952 |
| Mexico | 38822 | Slovenia |  | 57053 |
| Moldova | 39052 | Solomon Islands |  | 07662 |
| Monaco | 39151 | Somalia |  | 57712 |
| Mongolia | 39444 | South Africa |  | 58312 |
| Montserrat | 39723 | Bophuthatswana |  |  |
| Morocco | 40011 | Ciskei |  |  |
| Mozambique | 41212 | Transkei |  |  |
| Myanmar (Burma) | 09143 | Venda |  |  |
|  |  | Spain |  | 58953 |
| Namibia | 58612 | Spanish Sahara |  | 59511 |
| Nauru | 41862 | Sri Lanka |  | 12442 |
| Nepal | 42142 | St. Helena |  | 53512 |
| Netherlands | 42451 | St. Kitts and Nevis | 53823 |  |
| Netherlands Antilles | 42723 | St. Lucia | 54123 |  |
| Neutral Zone (Bonaire, | 44041 | St. Pierre and Miquelon |  | 54421 |
| Curacao, Saba, St. Eustatius and Southern St. Martin) |  | St. Vincent and the Grenadines | 54723 |  |
| New Caledonia | 43062 | Sudan |  | 59812 |
| New Zealand | 43961 | Suriname |  | 60131 |
| Nicaragua | 44222 | Svalbard and Jan Mayen |  | 60251 |
| Niger | 44512 | Islands |  |  |
| Nigeria | 44812 | Swaziland |  | 60412 |
| Niue | 45162 | Sweden |  | 60751 |
| Norfolk Island | 45462 | Switzerland |  | 61052 |
| Northern Ireland | 66151 | Syria |  | 61341 |
| Norway | 46051 |  |  |  |


| Taiwan, Republic of China | 61544 |
| :--- | :--- |
| Tajikistan | 61442 |
| Tanzania, United Rep. of | 61612 |
| Thailand | 61943 |
| Togo | 62212 |
| Tokelau | 62562 |
| Tonga | 62862 |
| Trinidad and Tobago | 63123 |
| Tunisia | 63711 |
| Turkey | 64041 |
| Turkmenistan | 64441 |
| Turks and Caicos Islands | 64323 |
| Tuvalu | 24462 |
|  |  |
| Uganda | 64612 |
| Ukraine | 64752 |
| United Arab Emirates | 63441 |
| United Kingdom | 65551 |
| United States | 66721 |
| Uruguay | 67331 |
| Uzbekistan | 65642 |
| Vanuatu | 43662 |
| Vatican City State | 67553 |
| Venezuela | 67631 |
| Viet Nam | 68243 |
| Virgin Island (U.S.) | 68823 |
| Wake and Midway Islands | 69162 |
| Wales | 66551 |
| Wallis and Fortuna Island | 69262 |
| Western Sahara | 69311 |
| Western Samoa | 69462 |
| Windward Island | 69723 |
| Yemen | 70041 |
| Yemen, South Democratic | 58741 |
| Yugoslavia | 70353 |
| Zaire | 15112 |
| Zambia | 70512 |
| Zimbabwe | 51112 |
| Stateless |  |
| Country not reported |  |
|  |  |

revised May, 1997

Element: Date of Entry into Canada

Description:
For all students not currently citizens of Canada, report date (month and year) of entry into Canada.
When did student enter Canada to take up residence and/or study at a Canadian institution?

Codes:
MMYY (numeric) $=$ Month/Year
$9998=$ Not applicable - only citizens of Canada
$9999=$ Not known $-\underline{\text { only }}$ citizens of countries other than Canada

Element: Geographic Source of Student - Country

Description:

If a student has moved from another country to Canada, give the country from which the student came.

## Codes:

5 positions (numeric)
Same list as country of citizenship.
$99998=$ Not known $-\underline{\text { only }}$ citizens of countries other than Canada

Element: Geographic Source of Student - Province/Territory
Description:
For Canadian citizens and permanent residents, report the permanent home province in Canada. For Canadian citizens living abroad, report 97 . All foreign students (visa, student authorization, refugee status, etc.) should be reported as code $98=$ "student is not a Canadian citizen or a permanent resident of Canada". (Please use the following Guidelines).
a. For those students entering your institution immediately after high school (i.e. within the last 12 months), report the province of last high school attended.
b. For all other students (i.e. not coming immediately after high school), report the province of permanent home address on the date of registration.

Codes:
$10=$ Newfoundland
$11=$ Prince Edward Island
$12=$ Nova Scotia
13 = New Brunswick
$24=$ Quebec
$35=$ Ontario
$46=$ Manitoba
47 = Saskatchewan
$48=$ Alberta
$59=$ British Columbia
$60=$ Yukon Territory
$61=$ Northwest Territories
$97=$ Canadian citizen living abroad
$98=$ Student is not a Canadian citizen or a permanent resident
$99=$ Not known

Note:
The information in this element should not be updated for students who were enrolled at your institution within the last 12 months (continuing/returning students), but should be updated for students who were not enrolled at your institution within the last 12 months but had attended your institution some time in the past (re-entering student).

## UPDATING PROCEDURE

## Continuing/returning student: not to be updated Re-entering student: to be updated

## Element: Type of Program

## Description:

The type of trade/vocational program in which the student is enrolled.
For a description of the program types see the section at the beginning of the manual called "Coverage".

## Codes:

1 = Pre-employment or pre-apprenticeship vocational programs;
$2=$ Programs for registered apprentices;
3 = Pre-vocational academic upgrading or basic training for skill development (B.T.S.D.) programs;
$4=$ Language training programs;
$5=$ Skill upgrading or refresher programs;
6 = Job readiness training;
7 = Orientation programs;
$8=$ Special training or other programs.

Element: $\quad$ Start and End Date of Program

Description:
A eight-digit element identifying the start date and end date of the program or course of study in which the student is registered.

Codes:

Start date:
MMYY (Month/Year)
End date:
MMYY (Month/Year)

Element: Program of Study

Description:
Identify the subject/discipline/field of study the student is registered in from the program of study coding list.

Codes:

5-digit numeric

See following pages for list of program codes.
Note:

If new programs are introduced for which there is no Statistics Canada code, please contact the Postsecondary Education Section, Statistics Canada (613) 951-8285.

## Course Codes

## 10000 Arts and Sciences - General Studies

Code 10000 for programs of study such as academic upgrading, university transfer or pre-technology where the course load is some combination of the following categories.

20000 Arts
20100 Fine \& Applied Arts N.R. (Art Colleges only)

21000 Fine Arts

| 21100 | Performing Arts/Theatre Arts |
| :---: | :--- |
| 21110 | Dance |
| 21120 | Music |
| 21130 | Drama |
| 21140 | Performing Arts - Other |
| 21200 | Sculpture and Painting |
| 21300 | Handicrafts |
| 21400 | Other Fine Arts |

22000 Commercial and Promotional Arts

| 22100 | Advertising |
| :--- | :--- |
| 22200 | Modelling |
| 22300 | Commercial Arts |
| 22400 | Other Commercial and Promotional Arts |

23000 Graphic and Audio-Visual Arts

| 23100 | Photography |
| :--- | :--- |
| 23200 | Recorded Music Production |
| 23400 | Printing and Publishing |
| 23500 | Other Graphic and Audio-Visual Arts |

24000 Creative and Design Arts

| 24100 | Jewellery Design |
| :--- | :--- |
| 24400 | Fashion Arts |
| 24500 | Interior Decorating |
| 24600 | Other Creative and Design Arts |

25000 Personal Arts
$25100 \quad$ Barbering/Hairdressing

25200 Other Personal Arts

26000 Mass Communications
26100 Cinematography/Film Production/Animation
$26200 \quad$ Radio and T.V. Broadcasting
26300 Other Mass Communications Studies
29000 Other Applied Arts
29200 Repair and Renovation
$29210 \quad$ Furniture/Upholstery
29220 Jewellery Repair
29230 Musical Instruments
$29240 \quad$ Clocks and Timepieces
29300 Other Applied Arts N.E.C.

30000 Humanities and Related

| 31000 | Journalism |  |
| :---: | :---: | :---: |
| 32000 | Library Science |  |
|  | $\begin{aligned} & 32100 \\ & 32200 \end{aligned}$ | Library/Documentation Sciences Archival Sciences |
| 33000 | Religion/Theology |  |
| 34000 | Languages |  |
|  | $\begin{aligned} & 34100 \\ & 34200 \\ & 34300 \\ & 34400 \\ & 34500 \end{aligned}$ | English - Literature, Grammar, Composition English as a Second Language <br> French - Literature, Grammar, Composition French as a Second Language Other Language Studies |
| 35000 | History |  |
| 36000 | Philosophy |  |
| 37000 | Other Humanities N | N.E.C. |

40000 Health Sciences and Related
41000 Nursing

| 41100 | Diploma Nursing |
| :--- | :--- |
| 41200 | Nursing Aide/Orderly |
| 41300 | Nursing Refresher |
| 41400 | Psychiatric or Mental Health Nursing |
| 41500 | Public Health Nursing |
| 41600 | Dental Nursing |
| 41700 | Other Specialized Nursing |

42000
Diagnostic and Treatment Medical Technologies

| 42100 | Emergency Para-medical Technologies |
| :--- | :--- |
| 42200 | Chiropractic Technologies |
| 42300 | Medical Laboratory Technologies |
| 42400 | X-Ray/Radiology/Radiotherapy/Nuclear Medicine Technologies |
| 42500 | Combined Lab. and X-ray Technology |
| 42600 | Physiotherapy |
| 42700 | Dental Hygiene/Assistant Technologies |
| 42800 | Pharmacy Technologies |
| 42900 | Other Diagnostic and Treatment Medical Technologies |

43000 Medical Equipment and Prosthetics

| 43100 | Dental Appliances |
| :--- | :--- |
| 43200 | Optical Prosthetics/Lenses |
| 43300 | Orthopaedic Prosthetics |
| 43400 | Auditory Prosthetics |
| 43500 | Other Medical Equipment Technologies |

44000 Other Health Related Technologies

| 44100 | Dietetics/Dietary Technologies |
| :--- | :--- |
| 44200 | Mental Health Technologies |
| 44300 | Speech Therapy |
| 44400 | Health-care Support Technologies |
| 44500 | Biological Sciences/Technologies |
| 44600 | Public/Environmental Health |
| 44700 | Health Education |
| 44800 | Other Health-care Technologies |

50000 Engineering and Applied Sciences
51000 Chemical Technologies

| 51100 | Chemical Engineering Technologies |
| :---: | :--- |
| 51200 | Biochemical Technologies |
| 51300 | Metallurgical Chemical Technologies |
| 51400 | Industrial Chemical Technologies |
| 51410 | Textiles |
| 51420 | Plastics and Fibreglass |
| 51430 | Chemical Processing |
| 51440 | Other Industrial Chemical |
| 51500 | Photographic Chemical Technology |
| 51600 | Chemistry |
| 51700 | Other Chemical Technologies N.E.C. |

52000 Electrical/Electronic Technologies

| 52100 | Electrical/Electronic Engineering Technologies |
| :--- | :--- |
| 52110 | Electrical |
| 52120 | Electronics |
| 52130 | Other Electrical/Electronic Tech. N.E.C. |



| 55170 | Physics |
| :---: | :--- |
| 55180 | Other Engineering Technologies N.E.C. |
| 55200 | Engineering - Mechanical |
| 55210 | Agricultural Equipment Mechanics |
| 55220 | Aircraft Mechanics |
| 55230 | Auto Technology |
| 55231 | Auto Mechanics |
| 55232 | Auto Body Repair |
| 55240 | Marine Mechanics |
| 55250 | Heavy Equipment Mechanics |
| 55260 | Small Engine Mechanics |
| 55270 | Other Mechanical Engineering Technologies |
| 55280 | Hydraulics |
|  |  |
| 55300 | Engineering - Architectural and Construction |
| 55310 | Architectural Design/Drafting Technology |
| 55320 | Construction |
| 55321 | Masonry - Brick, Stone, Concrete |
| 55322 | Drywall, Plastering, Lathing |
| 55323 | Heat, Insulation |
| 55324 | Plumbing |
| 55325 | Construction Electrician |
| 55326 | Interior Finishing |
| 55327 | Woodworking and Carpentry |
| 55328 | Metal Working |
| 55329 | Other Construction or Building Technologies |
| 55330 | Historical Structures Renovation |
| 55340 | Naval Architecture/Construction Technologies |
| 55350 | Welding Technologies |
| 55360 | Other Architectural and Construction Technologies |
| 55400 |  |
| 55410 | Engineering - Aeronautical |
| 55420 | Aeronautical Engineering Technologies |
| 55500 | Aerospace Engineering Technologies |
| 55510 | Engineering - Industrial |
| 55520 | Industrial Design/Operations Technologies |
| 55521 | Manufacturing Technologies |
| 55522 | Automobile/Mechanical and Related |
| 55523 | Electrical/Electronic Equipment and Related |
| 55524 | Metal |
| 55525 | Wood and Paper Products |
| 55526 | Aircraft |
| 55527 | Clothing/Other Fabric Products |
| 55528 | Rubber, Glass \& Plastics |
| 55529 | Chemicals |
| 55530 | Other Manufacturing |
| 55540 | Quality Control |
| 55550 | Materials Science or Management |
| 55560 | Machinist |
|  | Other Industrial Engineering Technologies |
|  |  |

60000 Natural Sciences and Primary Industries
61000 Natural Sciences

| 61100 | Agriculture |
| :---: | :--- |
| 61200 | Agricultural Technology/Science/Engineering |
| 61300 | Agricultural Business |
| 61400 | Biology |
| 61500 | Plant Sciences |
| 61510 | Botany |
| 61520 | Crops and Horticulture |
| 61530 | Landscaping |
| 61540 | Soils, Pesticides, Fertilizer |
| 61550 | Irrigation/Water Management |
| 61560 | Other Plant Sciences |
| 61600 | Animal Sciences |
| 61610 | Zoology |
| 61620 | Veterinary Technologies/Animal Health |
| 61630 | Cattle Technologies (Beef and Dairy) |
| 61640 | Poultry and Eggs Technologies |
| 61650 | Swine Technologies |
| 61660 | Equine Studies/Horse Husbandry |
| 61670 | Other Animal Sciences |
| 61700 | Other Agricultural Technologies N.E.C. |

63000 Primary Industries (excluding Agriculture)

| 63100 | Forestry Technologies |
| :---: | :--- |
| 63200 | Mining Technologies |
| 63210 | Geogology and Prospecting |
| 63220 | Drilling and Extractive Technologies |
| 63300 | Fishing Technologies |
| 63310 | Fish Farming |
| 63320 | Fishing |
| 63400 | Hunting and Trapping |
| 63500 | Petroleum Resources Technology |
| 63600 | Other Primary Industries N.E.C. |

65000 Resource Processing Technologies

| 65100 | Forest Products Processing |
| :---: | :--- |
| 65110 | Pulp and Paper Technology |
| 65120 | Wood Products Processing |
| 65200 | Metal Processing |
| 65210 | Iron and Steel |
| 65220 | Processing of Other Metals |
| 65300 | Petroleum Refining Technologies |
| 65400 | Food Processing Technologies |
| 65410 | Marine Products Processing |
| 65420 | Meat Processing |
| 65430 | Poultry \& Egg Processing |
| 65440 | Dairy Products Processing |
| 65450 | Fruit and Vegetables Processing |
| 65460 | Other Food Processing |
| 65500 | Other Resource Processing |

67000 Environmental and Conservation Technologies

| 67100 | Environmental Control/Protection Technologies |
| :--- | :--- |
| 67200 | Land Resources Technologies |
| 67300 | Wildlife and Forest Conservation Technologies |
| 67400 | Water Science Technologies |
| 67500 | Air Purification Technologies |
| 67600 | Other Environmental and Conservation Technologies N.E.C. |

## 70000 Social Sciences and Services

71000 Protection and Correction Services

| 71100 | Correctional Technologies |
| :--- | :--- |
| 71200 | Para-legal Technologies/Legal Studies/Legal Asst. |
| 71300 | Police Technologies/Criminology |
| 71400 | Protection Technologies |
| 71410 | Fire |
| 71420 | Security |
| 71430 | Safety |
| 71500 | Other Protection and Correction Technologies |

72000 Social Services

| 72100 | Child Care Services |
| :--- | :--- |
| 72200 | Youth services |
| 72300 | Gerontology |
| 72400 | Care of the Disabled |
| 72600 | Social Services/Welfare Technologies |
| 72700 | Domestic Science and Related |
| 72800 | Community Planning/Urban Design |
| 72900 | Other Social Services |

73000 Recreation and Sport

| 73100 | Recreation Leadership/Leisure Services |
| :---: | :--- |
| 73200 | Physical Education Instruction |
| 73300 | Travel and Tourism |
| 73310 | Guiding |
| 73320 | Travel Counsellor/Agent |
| 73330 | Ticket Agents |
| 73340 | Parks/Forest/Wildlife Recreation |
| 73400 | Other Recreation and Sport Technologies |

74000 Educational and Counselling Services

| 74100 | Counselling Services Technologies |
| :---: | :--- |
| 74110 | Counsellor - Addiction |
| 74120 | Counsellor - Handicapped |
| 74130 | Counsellor - Marriage/Family |
| 74140 | Counsellor - Financial |
| 74150 | Counsellor - Labour |
| 74160 | Counsellor - Education/Career/Vocational |


|  | 74170 | Other Counselling Services |
| :---: | :---: | :---: |
|  | 74200 | Educational Services |
|  | 74210 | Education - Early Childhood |
|  | 74220 | Education - Handicapped |
|  | 74230 | Teachers Aide/Educational Support |
|  | 74240 | Industrial Arts Education |
|  | 74250 | Adult Education |
|  | 74260 | Teacher Training |
|  | 74270 | Supervisory Training for on-the-job instruction |
|  | 74300 | Other Educational and Counselling Services |
| 75000 | Persona | ment |
|  | 75100 | Orientation Courses |
|  | 75200 | Communications Skills Development |
|  | 75300 | Life Skills |
|  | 75400 | Occupational Skills Development |
|  | 75500 | Other Personal Development Courses |
| 76000 | Social S |  |
|  | 76100 | Anthropology |
|  | 76200 | Archaeology |
|  | 76300 | Economics |
|  | 76400 | Geography |
|  | 76500 | Political Science |
|  | 76600 | Psychology |
|  | 76700 | Sociology |
|  | 76900 | Other Social Sciences |
| Busine | and Con |  |
| 81000 | Secretar |  |
|  | 81100 | Secretary - General |
|  | 81200 | Secretary - Legal |
|  | 81210 | Legal Secretary/Law Clerk |
|  | 81220 | Court Reporting |
|  | 81300 | Secretary - Medical |
|  | 81310 | Health Records Technology |
|  | 81320 | Medical Secretary |
|  | 81400 | Business Machine Operations |
|  | 81410 | Word Processing |
|  | 81420 | Other Business Machine Operation |
|  | 81500 | Secretary - Accounting, Bookkeeping |
|  | 81600 | Switchboard Operator/Receptionist |
|  | 81700 | Bank Teller |
|  | 81800 | Other Secretarial/Clerical |
| 82000 | Management and Administration |  |
|  | 82100 | Management and Administration - Business and |


| 82200 | Financial Management |
| :---: | :--- |
| 82210 | Accounting |
| 82220 | Investment Management |
| 82230 | Assessment/Appraisal |
| 82240 | Property Management |
| 82250 | Banking |
| 82260 | Other Financial Management |
| 82300 | Industrial Management |
| 82400 | Institution Management |
| 82410 | Health-care Facilities Management |
| 82420 | Hotel/Restaurant/Resort Management |
| 82430 | Other Institutional Management |
| 82500 | Public Administration |
| 82600 | Personnel Administration |
| 82700 | Manufacturing Management/Administration |
| 82800 | Transportation Management |
| 82900 | Other Management and Administration N.E.C. |

83000 Merchandising and Sales

| 83100 | Marketing |
| :--- | :--- |
| 83200 | Insurance/Securities Sales |
| 83300 | Real Estate |
| 83400 | Retail Sales |
| 83500 | Other Management and Sales |

84000 Service Industry Technologies

| 84100 | Food Services |
| :--- | :--- |
| 84110 | Food Preparation |
| 84111 | Baking |
| 84112 | Cooking |
| 84113 | Food Preparation - Other |
| 84120 | Food Serving |
| 84200 | Home Economics |
| 84300 | Laundry and Dry Cleaning |
| 84400 | Hospitality and Tourism Services |
| 84500 | Building Custodian |
| 84900 | Other Service Industries |

90000 Other
91000 Other N.E.C.
92000 Not Reported

Element: Year of Study

## Description:

This element identifies the year of the program in which the student is enrolled, i.e., first year, second year, etc.
With most programs of less than one year, the year of study will be a code "zero". However, if a program is 25 to 52 weeks in length, report the student as being in the first year of the program.

For programs which are usually greater than one year in length indicate the year of the program in which the student is taking training at your institution.

Codes:
$0=$ Program less than one year
$1=$ First year
$2=$ Second year
3 = Third year
4 = Fourth year
$5=$ Fifth year or greater

## Element: Duration of Program

## Description:

This element identifies the number of weeks in each year of the program and the number of years normally required to complete the program. Consisting of 11 digits, the first digit is the length of the program in years and the remaining are for the length in weeks for each year (One 1-digit and five 2-digit items).

Many trade/vocational programs are less than one year in length and should be coded as "zero". If a program is 25 to 52 weeks in length, report it as being one year in length. Programs of longer duration, such as 13 to 24 months, should be coded as two years in length.

For students in registered apprenticeship programs, which are usually greater than one year, report the entire length of the program.

If the program is less than one year in length, use Y1 to indicate the length of the program in weeks and code all other items "zero." If the program is less than one week in length, code 01 in Y1.

## Codes:

## XY1Y2Y3Y4Y5

X - First digit (length in years)
$0=$ less than one year
1 = one year
2 = two years
$3=$ three years
4 = four years
5 = five years or more
Remaining digits (length in weeks)
Y1 - Weeks in first year (2-digits)
Y2 - Weeks in second year (2-digits)
Y3 - Weeks in third year (2-digits)
Y4 - Weeks in fourth year (2-digits)
Y5 - Weeks in fifth year (2-digits)

Element: Sponsorship

Description:
The means by which a student finances his/her tuition fees during training.

Codes:
11 = Paying full tuition (including family/personal support)
$12=$ Province/territory other than province of registration
13 = Student's current institution
21 = Employer
$31=$ Employment and Immigration - direct funding
$32=$ Employment and Immigration - indirect funding
$33=$ Employment and immigration - registered apprenticeship
$41=$ Provincially sponsored training
$42=$ Vocational Rehabilitation for Disabled Persons Act
$43=$ Other Federal sponsorship
$51=$ Other
$99=$ Not known

Element: Registration Status of the Student

Description:
This element identifies a student's registration status as full-time or part-time as defined by your institution.
Please note, a "not reported" code is not acceptable in this field.
Codes:
$1=$ Full-time
2 = Part-time

Element: $\quad$ Status at the Beginning of the Program

Description:
This element indicates whether a student is new to your institution, whether he/she was enrolled during the previous reporting year, or returning after one or more years of absence. Report the status of the student at the beginning of each program. If a program begins at different times during a reporting period, indicate the status of the student at these times.

Codes:
$1=$ Continuing/returning student - one who was enrolled at your institution in one or more programs during the current or previous reporting year. If the student was still enrolled at the end of the previous reporting period he/she should be continuing into the current reporting period.
$2=\underline{\text { Re-entering student }}-$ one who was previously registered at your institution but not during the previous reporting period.
$3=$ New student - one who is registered at your institution for the first time.

## Element: Status at the End of the Current Program

## Description:

This element is used to determine the status of the student at the end of the current program or at the end of the reporting year if they are the same.

If an institution or province bases its report on the fiscal year, they may find many of their programs beginning in one reporting period and continuing into the next. If this occurs at the end of a current reporting year and the program continues into the next reporting period, students enrolled in these programs should be identified as still enrolled.

If a student is in a registered apprenticeship program, which could be several years in length, report the status for the end of each year or level of the program and not for the entire program. A student who completes each year or level of an apprenticeship program should be reported as successfully completed.

Codes:

1 = Successfully completed
$2=$ Still enrolled
$3=$ Withdrew (discontinued or transferred)
$4=$ Did not complete (failed program)

## Element: Activity of Student During Previous Reporting Year

## Description:

This element is to identify the main activity of only full-time students during the previous reporting period.

Codes:

111 - Full-time student, attending this institution and enrolled in same program

121 - Full-time student, attending this institution and enrolled in different program

Full-time student, attending another college, vocational school or institute:
131 - in the same province
132 - in another province
133 - outside Canada
139 - location unknown

Full-time student, attending elementary/secondary school:
141 - in the same province
142 - in another province
143 - outside Canada
149 - location unknown

Full-time student, attending educational institution other than above:
161 - in the same province
162 - in another province
163 - outside Canada
169 - location unknown
In the labour force (employed or unemployed and seeking work):
201 - in the same province
202 - in another province
203 - outside Canada
209 - location unknown

Continued on the next page

Other:
301 - in the same province
302 - in another province
303 - outside Canada
309 - location unknown
999 - activity unknown

## Element: Previous Educational Experience

Description:
This element identifies the highest level of education attained prior to registration in this program.

## Codes:

1- Completed university
2- Previously enrolled in university but did not complete
3- Completed community college program (other than trade/vocational or continuing education program)
4 - Previously enrolled in community college program but did not complete (other than trade/vocational or continuing education program)

5- Completed previous trade/vocational program
6 - Previously enrolled in a trade/vocational program but did not complete

7 - Completed high school education
8 - Completed some high school education
9 - Completed elementary school
10- Did not complete elementary school
11- Not reported

Element: Multiple Record Indicator
Description:
Because of the short duration of some trade/vocational programs it is possible for a student to register and complete more than one program in the same reporting period.

This field will not be applicable in many cases and can be ignored (left blank) if the student was enrolled in only one program during the reporting year. If the student was registered in more than one program, assign 1 to the multiple record indicator field for the first record and 2 for the second, etc.

## Codes:

Blank - Only one record reported
1 = First record of multiple record report
$2=$ Second record of multiple record report
$3=$ Third record of multiple record report etc.

Note: Assign as many codes as required

