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**SLID CODING STRUCTURE: MAJOR FIELD OF STUDY  
FOR POSTSECONDARY GRADUATES**

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## EXECUTIVE SUMMARY

Code lists are needed for efficient data manipulation of textual data. For data items with many possible responses (such as occupation with close to 500 possible values), the assignment of codes is done as part of the survey processing, rather than during data collection. As part of its objective to inform data users, SLID is documenting the code lists for the six variables handled in this manner:

- industry in which a person's employer does business
- occupation in which a person is employed
- country of birth
- mother tongue (language first spoken which the respondent still understands)
- ethnic background
- major field of study (for post-secondary degrees, certificates and diplomas)

SLID has used existing code lists for these variables. It has also been decided that codes would be assigned to the most detailed level possible. Although the sample size will generally be too small to allow data analysis at these detailed levels, users may group the codes according to their own needs.

Much of the material available in this document was taken from STC Catalogue Number 93-329, *Major Fields of Study of Postsecondary Graduates*, which contains data collected in the 1991 Census of Population.



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## 1. INTRODUCTION

Data items are easy to collect, process and analyze when they are inherently numerical; for example, age, number of weeks employed, total income. Items which are categorical in nature are usually handled by assigning a numerical value to each of the possible responses. For example, for a person's sex, the data file may have a 1 to indicate that the person is a male and a 2 to indicate that the person is a female. These codes are first used when the responses are put into machine-readable form, and subsequent processing and analyses can efficiently use these numerical values.

However, some items have such a large number of possible values and descriptions that it is inefficient to enter the codes at the time the data are being placed into machine-readable form. In the case of SLID which uses computer-assisted interviewing (CAI), the interviewer enters the data directly at the time of the interview with the respondent. For those entries with many codes, the interviewer would have to stop the collection to consult the code list for the correct code. This would increase respondent burden and would be very error prone as the interviewer would rush to avoid irritating the respondent. Therefore, the standard practice is for the interviewer to key in the response as stated by the respondent. A subsequent operation during processing assigns the appropriate code to each response.

Two decisions were taken regarding the classifications to use for SLID variables:

- Existing code lists would be used wherever possible. This avoided the need to develop a coding structure. As well, those data users familiar with these variables need not learn a new system.

- Codes would be assigned to their most detailed level. Although there would be very few, if any, situations where the sample sizes in SLID would allow any work at the detailed level, the use of detailed codes would allow maximum flexibility when aggregating codes. In all cases, "standard" aggregations of these detailed codes are provided on SLID data files.

For SLID, the coding operation is used for six variables:

- industry in which a person's employer does business
- occupation in which a person is employed
- country of birth
- mother tongue (language first spoken which the respondent still understands)
- ethnic background
- major field of study (for post-secondary degrees, certificates and diplomas)

The first two variables are coded to standard classifications:

- Industry is coded to the 1980 Standard Industrial Classification (3 digits). These codes are available by consulting Statistics Canada Catalogue Number 12-501.
- Occupation is coded to the 1980 Standard Occupational Classification (4 digits). These codes are available by consulting Statistics Canada Catalogue Number 12-565.



The remaining four variables are coded to the same code lists as were used by the 1991 Census of Population. This document presents the structure used to code major field of study for postsecondary degrees, diplomas, and certificates.

Another SLID research paper, Catalogue Number 95-01 "*SLID Coding Structure: Mother Tongue, Country of Birth and Ethnic Background*" presents the code lists for the remaining variables.

Much of the material available in this document was taken from STC Catalogue Number 93-329, *Major Fields of Study of Postsecondary Graduates*, which contains data collected in the 1991 Census of Population. A more detailed document was prepared for the 1986 Census of Population. Statistics Canada Catalogue Number 99-130, *User's Guide to 1986 Census Data on Major Field of Study - The Classification Structure*, provides additional explanations.

The term "major field of study" refers to the predominant discipline or area of learning or training of a person's highest postsecondary degree, certificate or diploma. The major field of study classification consists of 10 broad or major categories. This structure is, in turn, subdivided into 109 minor classification categories and 480 unit groups.

The classification used for the 1991 Census of Population is a unified or single system covering all fields, disciplines, courses and areas of training at the trades, college and university levels. In actuality, there are three differing classifications embedded in the single system covering these three main levels of postsecondary schooling. In the census classification, trades certificates are counted as postsecondary; however, it should be noted that other classifications, such as that employed by Human Resources Development Canada, do not include trades at the postsecondary level. The key to disaggregating the current classification is to use the school type given in the table in Section 4. The four school types used are:

- all\_uct All postsecondary
- trade\_coll Trade - college
- coll\_univ College-university
- univ\_only University only

Sections 2, 3, and 4 list the three levels of the coding system. An example is provided here to aid the understanding of these sections. In section 4, consider the following unit group codes:

- Unit group 237 Veterinary technologies / animal health and care  
trade\_coll
- Unit group 255 Veterinary medicine  
coll\_univ

From the "school type" code, one can determine that code 255 is used for those persons obtaining a university degree and code 237 is used for those attending a post-secondary institution which is not a university.

In Section 3, one can verify that unit group 237 is contained in minor category "Animal science technologies", and that unit group 255 is contained in minor category "Veterinary medicine / science". Section 2 shows the major categories; for this example, both unit groups 237 and 255 are contained in major category "Agricultural and biological sciences / technologies".

## **2. MAJOR CATEGORIES**

The classification contains 10 major categories, as presented in the following table.

The range refers to the detailed codes comprising each of the major categories.

The detailed code descriptions are given in Section 4.

<b>MAJOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
001-046	Educational, recreational and counselling services
047-079	Fine and applied arts
080-124	Humanities and related fields
125-187	Social sciences and related fields
188-220	Commerce, management and business administration
221-266	Agricultural and biological sciences / technologies
267-301	Engineering and applied sciences
302-369	Engineering and applied science technologies and trades
370-441	Health professions, sciences and technologies
442-480	Mathematics and physical sciences
482-482	No specialization

### 3. MINOR CATEGORIES

The classification contains 109 major categories, as presented in the following table. Again, the range refers to the detailed codes comprising each of the minor categories. The detailed code descriptions are given in Section 4.

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
001-001	Education - General
002-004	Elementary - primary education
005-012	Secondary education (basic)
013-019	Secondary education (Specialized)
020-026	Special education

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
027-032	Non-teaching educational fields
033-039	Physical education, health and recreation
040-044	Counselling services and personal development
045-046	Other education
047-052	Fine arts
053-057	Music
058-061	Other performing arts
062-064	Commercial and promotional arts
065-070	Graphic and audio-visual arts
071-073	Creative and design arts
074-079	Other applied arts
080-082	Classics, classical and dead languages
083-087	History
088-089	Library and records science
090-093	Mass media studies
094-098	English language and literature
099-102	French language and literature
103-109	Other languages and literature
110-114	Philosophy
115-119	Religious studies
120-124	Other humanities and related fields
125-129	Anthropology
130-130	Archeology
131-137	Area studies (non-languages or literature)
138-143	Economics

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
144-152	Geography
153-157	Law and jurisprudence
158-161	Man / environment studies
162-166	Political science
167-171	Psychology
172-177	Sociology
178-184	Social work and social services
185-185	War and military studies
186-187	Other social sciences and related fields
188-191	Business and commerce
192-195	Financial management
196-200	Industrial management and administration
201-205	Institutional management and administration
206-210	Marketing, merchandising, retailing and sales
211-220	Secretarial science - General fields
221-229	Agricultural science
230-233	Agricultural technology
234-238	Animal science technologies
239-239	Biochemistry
240-244	Biology
245-245	Biophysics
246-248	Botany
249-254	Household science and related fields
255-256	Veterinary medicine / science
257-262	Zoology

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
263-266	Other agricultural and biological sciences / technologies
267-269	Architecture and architectural engineering
270-270	Aeronautical and aerospace engineering
271-273	Biological and chemical engineering
274-274	Civil engineering
275-275	Design / systems engineering
276-278	Electrical / electronic engineering
279-279	Industrial engineering
280-282	Mechanical engineering
283-286	Mining, metallurgical and petroleum engineering
287-290	Resources and environmental engineering
291-292	Engineering science
293-293	Engineering n.i.e.
294-298	Forestry
299-301	Landscape architecture
302-303	Architectural technology
304-307	Chemical technology
308-317	Building technologies
318-321	Data processing and computer science technologies
322-327	Electronic and electrical technologies
328-332	Environmental and conservation technologies
333-339	General and civil engineering technologies
340-348	Industrial engineering technologies
349-358	Mechanical engineering technologies
359-362	Primary industries/resource processing technology

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
363-368	Transportation technologies
369-369	Other engineering/applied science technologies n.i.e.
370-374	Dentistry
375-375	Medicine - General
376-383	Medicine - basic medical science
384-388	Medical specializations (non-surgical)
389-393	Paraclinical sciences
394-398	Surgery and surgical specializations
399-406	Nursing
407-410	Nursing assistance
411-411	Optometry
412-413	Pharmacy and pharmaceutical sciences
414-420	Public health
421-424	Rehabilitation medicine
425-429	Medical laboratory and diagnostic technology
430-439	Medical treatment technologies
440-440	Medical equipment and prosthetics
441-441	Other health professions, sciences and technologies n.i.e.
442-442	Actuarial science
443-447	Applied mathematics
448-454	Chemistry
455-462	Geology and related fields
463-463	Mathematical statistics
464-464	Mathematics
465-465	Metallurgy and materials science

<b>MINOR CATEGORIES</b>	
<b>Range</b>	<b>Description</b>
466-466	Meteorology
467-470	Oceanography and marine sciences
471-478	Physics
479-480	General science
482-482	No specialization

#### **4. UNIT GROUPS**

The classification contains 480 unit groups, as presented in the following table. These detailed codes can be aggregated, as shown in Sections 2 and 3. The "type of school" information shows the type of school attended to study in the applicable field.

In these descriptions, one important distinction is between the terms "general" and "other". "General" is used when the descriptions provided are not detailed enough to code exactly, whereas "other" refers to different fields of study which have been grouped together as, individually, they are too small to be represented as one unit group. For example, consider unit group codes 083 (History - general) and 087 (History - other). Code 083 is used for those persons reporting "history", without giving further detail. On the other hand, code 087 is used for those persons providing additional detail but it is not one of Canadian history, Medieval and ancient history, and Modern history.



<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
001	Education - General	coll_univ
002	Elementary school teaching - General	coll_univ
003	Elementary school teaching - Specialized	coll_univ
004	Pre-school, kindergarten and early childhood education	coll_univ
005	Secondary school teaching	coll_univ
006	English language teaching	coll_univ
007	French language teaching	coll_univ
008	Other language teaching	coll_univ
009	Mathematics - Science teaching	coll_univ
010	Mathematics - Computer science teaching	coll_univ
011	Social studies teaching	coll_univ
012	Secondary basic curriculum - Other	coll_univ
013	Adult / continuing education	coll_univ
014	Art and fine art education	coll_univ
015	Commercial / business education	coll_univ
016	Family / life education	coll_univ
017	Industrial / vocational education	coll_univ
018	Music education	coll_univ
019	Religious education	coll_univ
020	Multicultural education (Inuit)	coll_univ
021	Special education teaching	coll_univ
022	Highly gifted or exceptional children	coll_univ
023	Multicultural education (Indian)	coll_univ
024	Multicultural education (Other)	coll_univ
025	Remedial reading	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
026	Special education - Other	coll_univ
027	Audio visual educational media	all_uct
028	Educational administration and organization	coll_univ
029	Educational psychology	coll_univ
030	Educational statistics and sociology	coll_univ
031	History, philosophy and theory of education	coll_univ
032	Paraprofessional teacher aide / Educational support	trade_coll
033	Physical education and health	coll_univ
034	Kinesiology and kinanthropology	coll_univ
035	Recreology, recreation and leisure services	coll_univ
036	Parks / forest / wildlife recreation	coll_univ
037	Travel and tourism	trade_coll
038	Sports technology	all_uct
039	Physical education, health and recreation	all_uct
040	Counselling services - General	coll_univ
041	Counselling psychology	coll_univ
042	Marriage counselling	coll_univ
043	Vocational guidance and counselling	all_uct
044	Counselling services and personal development - Other	all_uct
045	Education - Other	all_uct
046	Postsecondary teacher training	coll_univ
047	Fine arts - General	coll_univ
048	Aesthetics and art appreciation, Art studies	coll_univ
049	Art history	coll_univ
050	Painting and drawing	all_uct

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
051	Pottery and ceramics	all_uct
052	Sculpture	all_uct
053	Music, musicology	all_uct
054	Composition and conducting	coll_univ
055	Musical instruments	all_uct
056	Music history and music theory	coll_univ
057	Vocal music, singing, opera	all_uct
058	Performing arts - General	all_uct
059	Dance	coll_univ
060	Drama	coll_univ
061	Theatre	coll_univ
062	Commercial art / Promotional art - General	trade_coll
063	Advertising art	trade_coll
064	Modelling	trade_coll
065	Graphic art and design	all_uct
066	Lithography and print making	trade_coll
067	Photography	trade_coll
068	Recorded music arts	trade_coll
069	Printing and publishing	trade_coll
070	Audio visual arts	all_uct
071	Creative and design arts - General	all_uct
072	Handicrafts (Arts and crafts)	trade_coll
073	Interior design and decorating	all_uct
074	Applied arts - General	trade_coll
075	Barbering	trade_coll

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
076	Beauty culture and cosmetology	trade_coll
077	Hairdressing	trade_coll
078	Upholstery and furniture	trade_coll
079	Applied arts - Repair and renovation	trade_coll
080	Classics, classical studies	coll_univ
081	Ancient greek, latin and roman	coll_univ
082	Classical languages - Other	coll_univ
083	History - General	coll_univ
084	Canadian history	coll_univ
085	Medieval and ancient history	coll_univ
086	Modern history	coll_univ
087	History - Other	coll_univ
088	Library / Documentation science	all_uct
089	Museology, museum technology	all_uct
090	Mass media studies - General	coll_univ
091	Cinematography, Film studies	coll_univ
092	Radio - television	coll_univ
093	Journalism, news reporting	all_uct
094	English language and literature	coll_univ
095	American literature	coll_univ
096	British literature	coll_univ
097	Canadian (English) literature	coll_univ
098	English language and literature - Other	coll_univ
099	French language and literature - General	coll_univ
100	French Canadian literature	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
101	European French literature	coll_univ
102	French language and literature - Other	coll_univ
103	Comparative literature	coll_univ
104	Asian languages and literature	coll_univ
105	Germanic language and literature	coll_univ
106	Italian language and literature	coll_univ
107	Slavic or East European languages and literature	coll_univ
108	Linguistics	coll_univ
109	Languages and literature - Other	coll_univ
110	Philosophy - General	coll_univ
111	Ethical philosophy	coll_univ
112	Modern philosophy	coll_univ
113	Political philosophy	coll_univ
114	Philosophy - Specialized	coll_univ
115	Religion, religious studies	coll_univ
116	Comparative religion	coll_univ
117	Divinity	coll_univ
118	Theology	coll_univ
119	Religious studies - Other	coll_univ
120	Humanities - General (General arts)	coll_univ
121	Second language training	all_uct
122	Translation and interpretation	coll_univ
123	Creative writing	coll_univ
124	Humanities and related fields - Other	all_uct
125	Anthropology - General	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
126	Ethnology and related fields	coll_univ
127	Physical anthropology and anthropometry	coll_univ
128	Social and cultural anthropology	coll_univ
129	Anthropology - Specialized	coll_univ
130	Archeology	coll_univ
131	Asian studies	coll_univ
132	Canadian studies	coll_univ
133	Germanic studies	coll_univ
134	Caribbean and Latin American studies	coll_univ
135	Near and Middle Eastern studies	coll_univ
136	Slavic and East European studies	coll_univ
137	Area studies - Other	coll_univ
138	Economics - General	coll_univ
139	Agricultural economics	coll_univ
140	Econometrics	coll_univ
141	International economics	coll_univ
142	Labour / Human resources economics	coll_univ
143	Economics - Other	coll_univ
144	Geography - General	coll_univ
145	Cartography	all_uct
146	Economic geography	coll_univ
147	Historical and political geography	coll_univ
148	Human geography	coll_univ
149	Natural resources geography	coll_univ
150	Physical geography	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
151	Urban / Rural geography	coll_univ
152	Geography - Other	coll_univ
153	Law and jurisprudence - General	coll_univ
154	Civil, criminal, family common law	coll_univ
155	Commercial / Business, company law	coll_univ
156	Constitutional / International law	coll_univ
157	Law - Other	coll_univ
158	Man/Environment studies - General	coll_univ
159	Human ecology	coll_univ
160	Resource planning and management	coll_univ
161	Urban, rural, regional planning and development	coll_univ
162	Political science - General	coll_univ
163	Canadian politics	coll_univ
164	Comparative politics	coll_univ
165	International relations, foreign policy	coll_univ
166	Political science - Specialized	coll_univ
167	Psychology - General	coll_univ
168	Child, adolescent, developmental psychology	coll_univ
169	Clinical psychology	coll_univ
170	Social psychology	coll_univ
171	Psychology - Other	coll_univ
172	Sociology	coll_univ
173	Criminology, penology and deviance	coll_univ
174	Demography and population studies	coll_univ
175	Ethnic sociology	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
176	Family sociology	coll_univ
177	Sociology - Other	coll_univ
178	Social work / Welfare - General	coll_univ
179	Child care services, youth services	all_uct
180	Correctional technologies	trade_coll
181	Gerontology, applied	all_uct
182	Police and para-legal technologies	trade_coll
183	Protection services	trade_coll
184	Social services and welfare technologies - Other	all_uct
185	War and military studies	coll_univ
186	Social sciences - General	coll_univ
187	Social sciences and related - Other	all_uct
188	Business and commerce - General	coll_univ
189	Business administration	coll_univ
190	International business and commerce	coll_univ
191	Business and commerce - Other	all_uct
192	Financial management - General	coll_univ
193	Accounting and auditing	coll_univ
194	Assessment and appraisal	coll_univ
195	Financial management - Other	all_uct
196	Industrial management and relations	all_uct
197	Labour management and relations	all_uct
198	Public administration	coll_univ
199	Personnel and human resources management	coll_univ
200	Industrial management and administration	all_uct



<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
201	Health care and services management	coll_univ
202	Hotel and food administration	all_uct
203	Funeral directing and embalming	all_uct
204	Tourism and resort management	all_uct
205	Institutional management	all_uct
206	Customer / Public relations	all_uct
207	Marketing	coll_univ
208	Merchandising	all_uct
209	Retailing and sales	all_uct
210	Marketing and sales - Other	all_uct
211	Secretarial science - General	all_uct
212	Bank and financial clerk	trade_coll
213	Business machine operations	trade_coll
214	Court reporting and recording	all_uct
215	Health / Medical records technology	all_uct
216	Legal secretary	all_uct
217	Medical secretary	all_uct
218	Office accounting / Bookkeeping	trade_coll
219	Word processing	trade_coll
220	Secretarial / clerical - Other	trade_coll
221	Agricultural science - General	coll_univ
222	Animal science - General	coll_univ
223	Crop science, crops, crop farming	coll_univ
224	Food science	coll_univ
225	Horticulture	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
226	Plant science - General	coll_univ
227	Floral design	coll_univ
228	Soil science	coll_univ
229	Agriculture science - Other	coll_univ
230	Agricultural technology	trade_coll
231	Agricultural business	all_uct
232	General farming technology	trade_coll
233	Agricultural technology - Other	trade_coll
234	Animal science / health technology	trade_coll
235	Cattle / Swine technology	trade_coll
236	Equine studies / Horse husbandry	trade_coll
237	Veterinary technologies / Animal health and care	trade_coll
238	Animal science technologies - Other	trade_coll
239	Biochemistry	coll_univ
240	Biology - General	coll_univ
241	Genetic and developmental biology	univ_only
242	Microbiology	coll_univ
243	Molecular biology	univ_only
244	Biology - Other	coll_univ
245	Biophysics	univ_only
246	Botany - General	all_uct
247	Botany - Other	coll_univ
248	Plant sciences - Specialized	coll_univ
249	Household and domestic science	all_uct
250	Consumer studies	all_uct

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
251	Clothing and textiles	trade_coll
252	Food nutrition, dietetics and dietary technology	all_uct
253	Food services and preparation	trade_coll
254	Home economics	all_uct
255	Veterinary medicine	coll_univ
256	Veterinary science	coll_univ
257	Zoology - General	coll_univ
258	Animal anatomy, ecology, genetics or histology	coll_univ
259	Entomology	coll_univ
260	Fisheries biology	coll_univ
261	Marine / Ocean biology	coll_univ
262	Zoology	coll_univ
263	Fish farming, fish technologies and processing	trade_coll
264	Food processing technologies	trade_coll
265	Hunting and trapping	trade_coll
266	Agricultural and biological sciences / technologies - Other	all_uct
267	Architecture - General	coll_univ
268	Architectural engineering design	coll_univ
269	Architecture - Other	coll_univ
270	Aeronautical and aerospace engineering	coll_univ
271	Biological engineering, bioengineering	coll_univ
272	Biomedical or clinical engineering	coll_univ
273	Chemical engineering	coll_univ
274	Civil engineering	coll_univ
275	Design / Systems engineering	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
276	Computer engineering	coll_univ
277	Electrical / Electronic engineering	coll_univ
278	Music and recording engineering	coll_univ
279	Industrial / Manufacturing engineering	coll_univ
280	Mechanical engineering - General	coll_univ
281	Instrumentation engineering	coll_univ
282	Power engineering	coll_univ
283	Geological engineering	coll_univ
284	Metallurgical engineering	coll_univ
285	Mining engineering	coll_univ
286	Petroleum engineering	coll_univ
287	Agricultural engineering	coll_univ
288	Environmental / Resource engineering	coll_univ
289	Fisheries, marine, ocean engineering	coll_univ
290	Water resources and watershed engineering	coll_univ
291	Engineering science	univ_only
292	Engineering physics	univ_only
293	Engineering n.i.e.	Coll_univ
294	Forestry	coll_univ
295	Forest harvesting, management, protection	coll_univ
296	Forest wildlife management	coll_univ
297	Silviculture	coll_univ
298	Forestry - Other	coll_univ
299	Landscape architecture	coll_univ
300	Garden design	all_uct

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
301	Landscape technology	trade_coll
302	Architectural technology	trade_coll
303	Architectural drafting	trade_coll
304	Chemical technology	trade_coll
305	Biochemical technology	trade_coll
306	Plastics, fibreglass and rubber technology	trade_coll
307	Textile processing technology (dyes)	trade_coll
308	Boat, shipbuilding and naval architecture	all_uct
309	Building technology	trade_coll
310	Construction electrician	trade_coll
311	Drywall, plastering, lathing	trade_coll
312	Heat and insulation	trade_coll
313	Interior finishing	trade_coll
314	Masonry (brick, stone, concrete)	trade_coll
315	Plumbing and pipe trades	trade_coll
316	Welding technology	trade_coll
317	Woodworking, carpentry	trade_coll
318	Data processing - General	trade_coll
319	Computer science technology	trade_coll
320	Computer programming and software	trade_coll
321	Microcomputer and information systems	trade_coll
322	Electronic technology	trade_coll
323	Electrical technology	trade_coll
324	Microwave and radar technology	all_uct
325	Radio and television	trade_coll

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
326	Telecommunications technology	all_uct
327	Electronic and electrical technologies - Other	trade_coll
328	Environmental technology - General	trade_coll
329	Earth resources technology	trade_coll
330	Forest conservation technology	trade_coll
331	Renewable resources technology	trade_coll
332	Wildlife and fisheries conservation	trade_coll
333	Civil engineering technologies - General	trade_coll
334	Construction technologies	trade_coll
335	Drafting - General	trade_coll
336	Drafting - Specialized	trade_coll
337	Engineering design and instrumentation technology	trade_coll
338	Piping technologies (non-plumbing)	trade_coll
339	Surveying and photogrammetric technology	trade_coll
340	Industrial engineering technology - General	trade_coll
341	Air conditioning and refrigeration	all_uct
342	Clothing / Fabric product manufacturing	trade_coll
343	Machinist / Machine shop	trade_coll
344	Pattern making	trade_coll
345	Power sewing	trade_coll
346	Sheet metal	trade_coll
347	Tool and die	trade_coll
348	Industrial technologies - Other	all_uct
349	Mechanical engineering technology - General	trade_coll
350	Aeronautical engineering technology	trade_coll

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
351	Agricultural equipment mechanics	trade_coll
352	Aircraft and flight mechanics technology	trade_coll
353	Automobile mechanics technology	trade_coll
354	Heavy equipment mechanics	trade_coll
355	Marine mechanics engineering	trade_coll
356	Office / business machine technology	trade_coll
357	Small engine repairs	trade_coll
358	Power / stationery engineering technology	trade_coll
359	Forest products technology	trade_coll
360	Mining and metal technology	trade_coll
361	Petroleum technologies	trade_coll
362	Primary industries /resource processing technologies - Other	trade_coll
363	Transportation technology - General	trade_coll
364	Air transportation technology	trade_coll
365	Marine transportation technology	trade_coll
366	Motor - Commercial / public vehicle transportation	trade_coll
367	Motor - Other motor transportation	trade_coll
368	Rail transportation technology	trade_coll
369	Engineering / Applied science technologies - Other	all_uct
370	Dentistry or dental medicine	univ_only
371	Dental sciences	univ_only
372	Orthodontics	univ_only
373	Paedodontics	univ_only
374	Dentistry specialties - Other	univ_only
375	General practice medicine	univ_only

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
376	Medical anatomy	univ_only
377	Medical biochemistry	coll_univ
378	Medical biophysics	coll_univ
379	Medical embryology/Genetics	coll_univ
380	Medical neurophysiology	univ_only
381	Medical pharmacology	coll_univ
382	Medical physiology	univ_only
383	Basic medical science - Other	coll_univ
384	Neurology	univ_only
385	Paediatrics	univ_only
386	Psychiatry	univ_only
387	Radiology	coll_univ
388	Medical specializations (non-surgical) - Other	coll_univ
389	Clinical medicine	coll_univ
390	Medical immunology	univ_only
391	Medical microbiology	univ_only
392	Medical pathology	univ_only
393	Medical parasitology, virology and bacteriology and other paraclinical sciences	univ_only
394	Surgery - General	univ_only
396	Orthopaedic surgery	univ_only
397	Plastic surgery	univ_only
398	Surgical specialties - Other	univ_only
399	Nursing - General	coll_univ
400	Critical care nursing	coll_univ
401	Geriatric nursing	coll_univ



<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
402	Medical, surgical, hospital nursing	coll_univ
403	Obstetric nursing	coll_univ
404	Psychiatric nursing and mental health care	coll_univ
405	Public health and community nursing	coll_univ
406	Nursing - Other	coll_univ
407	Nursing assistant, assistant nursing	trade_coll
408	Health care aide / support	trade_coll
409	Long-term care aide	trade_coll
410	Nursing aide, Orderly	trade_coll
411	Optometry	coll_univ
412	Pharmacy	coll_univ
413	Pharmaceutical sciences / technology	coll_univ
414	Public health	all_uct
415	Community medicine and health	all_uct
416	Dental public health and hygiene	coll_univ
417	Epidemiology and biostatistics	coll_univ
418	Industrial health, medicine and hygiene	all_uct
419	Preventive medicine	all_uct
420	Veterinary public health	all_uct
421	Rehabilitation medicine - General	coll_univ
422	Audiology and speech pathology and therapy	coll_univ
423	Occupational and physical therapy	coll_univ
424	Physiotherapy	coll_univ
425	Medical laboratory technology	coll_univ
426	Biological laboratory technology	all_uct

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
427	Biomedical electronic technology	all_uct
428	Dental laboratory technology	all_uct
429	Radiological technology	coll_univ
430	Cardio-pulmonary resuscitation	trade_coll
431	Chiropractic technology	coll_univ
432	Dental assistant	trade_coll
433	Emergency paramedical technology	trade_coll
434	Mental health and retardation technology	trade_coll
435	Respiratory technology	trade_coll
436	Ultrasound and ultrasonography	trade_coll
436	Ultrasound technology	trade_coll
436	Ultrasound technician	trade_coll
437	X-ray - Medical technology / Radiography	trade_coll
438	X-ray - Radiotherapy / Nuclear medicine	trade_coll
439	Medical treatment technologies - Other	trade_coll
440	Medical equipment and prosthetics	all_uct
441	Health professions, sciences and technologies - Other	all_uct
442	Actuarial science	coll_univ
443	Applied mathematics - General	coll_univ
444	Computer science - General	coll_univ
445	Computer science - Systems design and analysis	coll_univ
446	Operations research	coll_univ
447	Applied mathematics - Other	coll_univ
448	Chemistry - General	coll_univ
449	Analytical chemistry	coll_univ

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
450	Inorganic chemistry	coll_univ
451	Organic chemistry	coll_univ
452	Physical chemistry	coll_univ
453	Spectroscopy	coll_univ
454	Chemistry specialties - Other	coll_univ
455	Geology, geological and earth sciences	coll_univ
456	Geochemistry and geochronology	coll_univ
457	Geophysics and geomorphology	coll_univ
458	Hydrogeology and hydrology	coll_univ
459	Mineral geology	coll_univ
460	Petrology and petrography	coll_univ
461	Stratigraphy and sedimentology	coll_univ
462	Geology and related fields	coll_univ
463	Mathematical statistics	univ_only
464	Mathematics	coll_univ
465	Metallurgy and materials science	coll_univ
466	Meteorology	coll_univ
467	Oceanography and marine sciences - General	coll_univ
468	Biological oceanography	coll_univ
469	Fisheries oceanography	coll_univ
470	Marine sciences - Other	coll_univ
471	Physics - General	coll_univ
472	Astrophysics and astronomy	univ_only
473	Atomic and nuclear physics	univ_only
474	Chemical physics	univ_only

<b>UNIT GROUPS</b>		
<b>Code</b>	<b>Description</b>	<b>School Type</b>
475	High energy and particle physics	univ_only
476	Solid state physics	univ_only
477	Theoretical and mathematical physics	coll_univ
478	Physics - Other	coll_univ
479	General science	coll_univ
480	Science lab technology	trade_coll
482	No specialization	all_uct