

Statistics Canada  
Education, Culture and Tourism Division  
Postsecondary Education Section

UNIVERSITY STUDENT INFORMATION SYSTEM (USIS)

USIS User Guide

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**TABLE OF CONTENTS**

	<u>Page</u>
<b>Introduction</b>	5
<b>The University Student Information System</b>	5
<b>Data Dissemination</b>	6
Publications	6
User-specified Requests	7
Databases	7
<b>How to Obtain More Information</b>	7
<b>Enrolment File: Listing of Data Elements</b>	8
<b>Degrees File: Listing of Data Elements</b>	9
<b>Linkage File:</b>	9
<b>Appendices</b>	
A Description of Data Elements: Enrolment File	
B Description of Data Elements: Degrees File	21
C Country Codes	25
D Field of Study Classifications	



## Introduction

The University Student Information System (USIS) is a national database containing pertinent, up-to-date information on student participation in Canadian degree-granting institutions. This system is aimed at providing information to researchers, managers and policy makers interested in the Canadian university education system.

USIS contains a large amount of information, only a portion of which is made available to the public in a published format. The aim of this guide is to make the entire USIS database more accessible to potential users.

## The University Student Information System

The enrolment and graduation data available in the USIS databases are the products of the enrolment and degrees surveys conducted annually by Statistics Canada. Each of these surveys covers all degree-granting institutions.

The information is obtained from the administrative records of Canadian degree-granting institutions, generally in an individual record format. All data are subject to validity and relationship edits by the universities, in some cases by the province and by Statistics Canada. Final summary tabulations are then approved by university administrations before publication or other forms of information dissemination.

University enrolment statistics are available on students enrolled in Canadian degree-granting institutions in programs leading towards a degree, diploma or certificate. These statistics include students enrolled in courses and students who have completed their courses requirements and who are engaged in thesis writing or research. Also included are students taking courses eligible for credit; but who are not seeking a degree, diploma or certificate, e.g. auditors.

The enrolment survey collects information on student counts as of December 1st in all provinces except Ontario, where the reference date is November 1st. This means that each student who attends university in the fall session is counted only once annually, even though the student may be enrolled in more than one program. This student count is used as a proxy for the total number of students enrolled during a complete academic year.

The degrees survey collects information on all students who have received a degree, diploma or certificate during the calendar year ending in December. It is a count of the number of degrees, diplomas and certificates awarded, not the number of individual students who receive them.

Enrolment data is available from the 1972-73 academic year to the present. Degree data is available from 1970 to the present.

## Data Dissemination

Currently, access to university student information is made available to users through publications and user-specified data requests. As well, data software presentation packages will soon be made available to the public.

### 1) Publications

Published material provides a general overview of the most popular fields within the education sector. It also alerts users to the availability of current data.

Publications currently available include:

*Statistics Canada Daily*. Daily. E&F. #11-001

*Education in Canada*. Annual. Bil. #81-229.

*Education Quarterly Review*. Quarterly. Bil. #81-003.

*International Student Participation in Canadian Education*. Annual. Bil. #81-261.

These Statistics Canada publications may be purchased from local authorized agents and other community bookstores, through the local Statistics Canada offices, by mail order to Marketing Division, Sales and Service, Statistics Canada, Ottawa, K1A 0T6, phone 1(613) 951-7277, facsimile 1(613)951-1584, or by phoning the **Toll-Free Order Only Line** (Canada and United States) 1-800-267-6677.

Following is a listing of regional Statistics Canada offices including toll-free telephone numbers for users **who reside outside the local dialling area:**

Halifax	1-902-426-5331	Newfoundland, Labrador, Nova Scotia, New Brunswick and Prince Edward Island	1-800-565-7192
Montreal	1-514-283-5725	Quebec	1-800-361-2831
Ottawa	1-613-951-8116	Ontario	1-800-263-1136
Toronto	1-416-973-6586		
Winnipeg	1-204-983-4020	Manitoba	1-800-661-7828
Regina	1-306-780-5405	Saskatchewan	1-800-667-7164
Calgary	1-403-292-6717	Southern Alberta	1-800-882-5616
Edmonton	1-403-495-3027	Alberta and Northwest Territories	1-800-563-7828
Vancouver	1-604-666-3691	British Columbia and Yukon	1-800-663-1551

## 2) User-specified Requests

Any information contained in the USIS databases which cannot be found in a publication can be requested by contacting the Education Subdivision of Statistics Canada. Through special requests, we are able to provide access to every element of information included in the databases. We are also able to provide flexibility in the content and presentation of the information and in the medium of presentation. For example, information can be provided in a tabular format on paper or diskette. Diskettes containing databases, for processing with the user's software, can also be provided for users requiring large datasets.

Information can be purchased by contacting the Analytic Outputs and Marketing Section: telephone (613) 951-7474, FAX (613) 951-9040, or Internet at education@statcan.ca.

## 3) Databases

The Postsecondary Education Section is currently developing a series of data modules on a variety of educational categories related to university enrolment, degrees, staff and finance. Clients will soon be able to purchase data software packages on those subjects which most closely correspond to their needs. These packages will enable clients to browse through large datasets, to carry out simple statistical functions and to export data subsets to their preferred software for further manipulation. The first data software package will contain the following USIS modules:

1. Full-time university enrolment by level, discipline, gender, geographic source of student, Canada and provinces, 1972 to present.
2. Part-time university enrolment by level, discipline, gender, geographic source of student, Canada and provinces, 1972 to present.
3. Graduations by level, discipline, gender, Canada and provinces, 1970 to present.
4. Graduations by level, discipline, gender, Canada and institutions, 1970 to present.

Modules can be ordered by contacting the Analytic Outputs and Marketing Section: telephone (613) 951-7474, FAX (613) 951-9040, or Internet at education@statcan.ca.

### How to Obtain More Information

Users who require assistance to determine whether their information needs can be met by through the USIS surveys are encouraged to discuss their requirements with the USIS survey manager at the Postsecondary Education Section (613) 951-8285.

Information availability may be limited by confidentiality regulations and non-response rates.

**Enrolment File: Listing of Data Elements**

Data elements marked with an asterisk (\*) are the most frequently requested variables. Although data users will find some information on these variables in the publications listed on page 6, a greater level of detail may be available through special data requests.

<b>Element Number</b>	<b>Element Description</b>
030	Institution
031	Province of enrolment *
042	Year of enrolment *
080	Gender *
095	Years of age*
110	Mother tongue
120	Immigration status *
130	Country of current citizenship *
155	Geographic source of student/province
170	Current status
171	Educational activity of student last year
190	Registration status *
210	Type of qualification sought *
260	Field of study *
305	Year of study in program

The information available from the following data elements may contain significant limitations. Users interested in these elements should contact the USIS survey manager at (613) 951-8285 to discuss their specific needs and the possible limitations which may apply.

<b>Element Number</b>	<b>Element Description</b>
150	Geographic source of student/country
160	Geographic source of student/county
220	Body awarding diplomas or certificates
240	Title of qualification sought
235	Second qualification sought
250	Honours indicator
270	Joint specialization - second field of study
340	Expected year of graduation

**For a detailed breakdown of the data elements in the enrolment file, please see Appendix A.**



**Degrees File: Listing of Data Elements**

Data elements marked with an asterisk (\*) are the most frequently requested variables. Although data users will find some information on these variables in the publications listed on page 6, a greater level of detail may be available through special data requests.

<b>Element Number</b>	<b>Element Description</b>
900	Convocation date
901	Year of graduation *
905	Institution awarding degree, diploma or certificate
906	Province of graduation *
030	Institution of registration
080	Gender *
210	Type of qualification received *
260	Field of study *

The information available from the following data elements may contain significant limitations. Users interested in these elements should contact the USIS survey manager at (613) 951-8285 to discuss their specific needs and the possible limitations which may apply.

<b>Element Number</b>	<b>Element Description</b>
240	Title of qualification received
270	Joint specialization - second field of study

**For a detailed breakdown of the data elements in the degrees file, please see Appendix B.**

**Linkage File:**

Through record linkage with the enrolment file much information available on the enrolment file is also available on the degrees file. For example, it is possible to obtain information on the age, immigration status and citizenship of graduates. Currently linkage is possible for most institutions, accounting for approximately 70% of the student records for the 1993 survey year.

Users interested in obtaining degrees information involving linkage with the enrolment file should contact the USIS survey manager at (613) 951-8285.



**APPENDIX A: DESCRIPTION OF DATA ELEMENTS**  
**ENROLMENT FILE**



<b>ELEMENT CODE</b>	<b>DESCRIPTION</b>	<b>ELEMENT CATEGORY CODES</b>	
030	<b>INSTITUTION</b>		<b><u>Newfoundland</u></b>
		10 01 11	Memorial Univ. of Newfoundland
		10 01 12	Sir Wilfred Grenfell College
		10 01 14	Memorial Off-Campus Centres
			<b><u>Prince Edward Island</u></b>
		11 01 11	University of Prince Edward Island
			<b><u>Nova Scotia</u></b>
		12 01 11	Acadia University
		12 01 12	Acadia Divinity College
		12 02 11	Atlantic School of Theology
		12 03 11	Université Ste-Anne
		12 04 11	Dalhousie University
		12 05 11	Mount St. Vincent University
		12 06 11	Nova Scotia College of Art and Design
		12 07 11	Technical University of Nova Scotia
		12 08 11	St. Francis Xavier University
		12 08 12	Coady International Institute
		12 09 11	Saint Mary's University
		12 10 11	University of King's College
		12 12 11	University College of Cape Breton
		12 41 11	Nova Scotia Agricultural College
		12 45 11	Nova Scotia Teacher's College
			<b><u>New Brunswick</u></b>
		13 01 11	Mount Allison University
		13 02 11	University of New Brunswick
		13 02 12	Fredericton Branch
		13 02 13	St. John Branch
		13 03 11	Université de Moncton
		13 03 12	Centre universitaire de Moncton
		13 03 13	Centre universitaire de Shippigan
		13 03 14	Centre universitaire St. Louis/Maillet
		13 04 11	St. Thomas University
		13 05 11	Bethany Bible College
			<b><u>Quebec</u></b>
		24 01 11	Bishop's University
		24 01 12	Thomas More Institute for Adult
Education		24 02 11	McGill University
		24 04 12	Université de Montréal
		24 04 13	École polytechnique
		24 04 14	École des hautes études commerciales
		24 06 11	Université du Québec (All branches)
		24 06 12	Université du Québec à Chicoutimi
		24 06 13	Université du Québec à Montréal
		24 06 14	Université du Québec en Abitibi-
Témiscamingue		24 06 15	Université du Québec à Trois-Rivières
030		24 06 16	Université du Québec à Hull
Cont'd		24 06 17	École Nationale d'Administration
Publique			

ELEMENT CODE	DESCRIPTION	ELEMENT CATEGORY CODES
Scientifique		24 06 18 Institut National de la Recherche
		24 06 19 Université du Québec à Rimouski
		24 06 20 École de Technologie Supérieure
		24 06 21 Télé-Université
		24 06 22 Institut Armand Frappier
		24 07 11 Université Laval
		24 08 11 Université de Sherbrooke
		24 09 11 Concordia University
		24 10 11 Collège Militaire Royal de St-Jean
		<b><u>Ontario</u></b>
Education		35 01 11 Brock University
		35 01 12 Brock College of Education
		35 01 13 Concordia Lutheran
		35 02 11 Carleton University
		35 03 11 University of Guelph
		35 04 11 Lakehead University
		35 05 11 Laurentian University
		35 05 12 Algoma University College
		35 05 14 Le collège universitaire de Hearst
		35 06 11 McMaster University
		35 06 12 McMaster Divinity College
		35 07 11 Université d'Ottawa
		35 07 12 Université Saint-Paul
		35 08 11 Queen's University
		35 08 12 Queen's Theological College
		35 09 11 University of Toronto (includes federated Arts Colleges)
		35 09 15 St. Augustine's College
		35 09 20 St. Michael's College (Theology only)
		35 09 30 Trinity College (Theology only)
		35 09 40 Victoria University
		35 09 50 Knox College
		35 09 60 Wycliffe College
		35 09 70 Emmanuel College
		35 09 80 Regis College
		35 09 90 Ontario Institute for Studies in
		35 10 11 Trent University
		35 11 11 University of Waterloo
		35 11 12 University of St. Jerome's College
		35 11 15 Renison College
		35 12 11 University of Western Ontario
		35 12 12 Brescia College
		35 12 13 Huron College
	35 12 14 King's College	
	35 13 11 University of Windsor	
030		35 14 11 York University
Cont'd		35 14 12 Atkinson College
		35 14 13 Glendon College
		35 16 11 Wilfrid Laurier University
		35 16 13 Waterloo Lutheran Seminary

ELEMENT CODE	DESCRIPTION	ELEMENT	CATEGORY	CODES
		35 17 11		Royal Military College
		35 18 11		Coll. Dominicain de Philosophie et de
Théologie		35 18 12		Coll. Dominicain-Montréal-Institut
de pastoral		35 19 11		Ontario Bible College
		35 19 12		Ontario Theological Seminary
		35 20 11		Ryerson Polytech University
		35 26 11		Redeemer College
		35 27 11		Nipissing University
				<b><u>Manitoba</u></b>
		46 01 11		Brandon University
		46 02 11		Canadian Nazarene College
		46 03 11		University of Manitoba
		46 03 12		Collège de Saint-Boniface
		46 03 13		St. Andrew's College
		46 04 11		Concord College
		46 05 11		University of Winnipeg
		46 06 11		Canadian Mennonite Bible College
		46 07 11		Catherine Booth Bible College
				<b><u>Saskatchewan</u></b>
		47 01 11		University of Saskatchewan
		47 01 12		College of Emmanuel and St. Chad
		47 01 13		Lutheran Theological Seminary
		47 01 14		St. Andrew's College
		47 01 15		St. Thomas More College
		47 01 16		St. Joseph's College
		47 01 17		St. Peter's College
		47 01 18		Central Pentecostal College
		47 02 11		University of Regina
		47 02 12		Campion College
		47 02 13		Luther College
		47 02 14		Saskatchewan Indian College
		47 05 11		Canadian Bible College
		47 06 11		Canadian Theological College
				<b><u>Alberta</u></b>
		48 01 11		University of Alberta
		48 01 16		North American Baptist College
		48 02 11		The University of Calgary
		48 03 11		Canadian Union College
		48 04 11		University of Lethbridge
		48 05 11		Newman Theological College
		48 07 11		Athabasca University
030		48 09 11		Augustana University College
Concluded		48 10 11		The King's College
		48 11 11		Concordia College
				<b><u>British Columbia</u></b>
		59 01 11		University of British Columbia
		59 01 12		Vancouver School of Theology
		59 01 13		Regent College

<b>ELEMENT CODE</b>	<b>DESCRIPTION</b>	<b>ELEMENT CATEGORY CODES</b>
		59 03 11 Royal Roads Military College
		59 04 11 Northwest Baptist Theological College
		59 05 11 Seminary of Christ the King
		59 06 11 Simon Fraser University
		59 07 11 University of Victoria
		59 09 11 Trinity Western University
		59 09 12 Canadian Baptist Seminary
		59 10 11 University of Northern British Columbia
		59 11 11 Open Learning Institute
031	<b>PROVINCE OF ENROLMENT</b>	Codes (first 2 digits of element 030)
		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
042	<b>YEAR OF ENROLMENT</b>	last 2 digits of the reporting date, e.g., 011294 = 94
080	<b>GENDER</b>	1 - Male 2 - Female
095	<b>YEARS OF AGE</b>	Actual age in years
110	<b>MOTHER TONGUE</b>	1 - English 2 - French 3 - Other 9 - Not reported
120	<b>IMMIGRATION STATUS</b>	0 - Canadian Citizen 1 - Permanent Resident 2 - Student Visa 3 - Other Visa (includes students in Canada on diplomatic, trade or other missions) 4 - Not Canadian, status unknown (includes refugees and other foreign students whose status is not determined)
130	<b>COUNTRY OF CURRENT CITIZENSHIP</b>	See Appendix C for country codes.
155	<b>GEOGRAPHIC SOURCE OF STUDENT/PROVINCE</b>	10 - Newfoundland 11 - Prince Edward Island 12 - Nova Scotia 13 - New Brunswick 24 - Quebec 35 - Ontario 46 - Manitoba 47 - Saskatchewan 48 - Alberta



ELEMENT CODE	DESCRIPTION	ELEMENT CATEGORY CODES
resident		59 - British Columbia 60 - Yukon 61 - Northwest Territories 97 - Canadian citizen living abroad 98 - Student is not a Canadian citizen or a permanent 99 - Not known
		Indicates the home province of the student (where student completed high school if student is enrolled in university within a year following high school completion, or the province of permanent residence on the university application form if high school completion was more than one year ago).
170	<b>CURRENT STATUS</b>	1 - Returning/on-going student (enrolled in same institution within the last 12 months) 2 - Re-entering student (enrolled in same institution past but not in the last 12 months) 3 - New student (enrolled in this university for the first time) 4 - Not new student (cannot determine whether returning/ on-going or re-entering)
171	<b>EDUCATIONAL ACTIVITY OF STUDENT LAST YEAR</b>	<u>Enrolled at your institution</u> 10 - full-time 11 - part-time 19 - registration status unknown  <u>Attending another university</u> 20 - in the same province 21 - in another province/country  <u>Attending a postsecondary non-university institution</u> 30 - in the same province 31 - in another province/country  <u>Attending a high school</u> 40 - in the same province 41 - in another province/country  <u>Other students</u> 98 - student was not attending school last year 99 - not known

<b>ELEMENT CODE</b>	<b>DESCRIPTION</b>	<b>ELEMENT CATEGORY CODES</b>
190	<b>REGISTRATION STATUS</b>	12 - Full-time Interns (medical) (historical no longer offered)
		13 - Full-time Residents (medical)
		14 - Full-time Off-campus centres
		15 - Full-time Co-op (off campus or work term)
		16 - Full-time Other (all full-time students not in other full-time categories)
	specifically designated categories)	18 - Full-time Co-op (on campus or course study term)
		24 - Part-time Off-campus centres
		25 - Part-time Co-op (off campus or work term)
		26 - Part-time Other (all part-time students not in other part-time categories)
	specifically designated categories)	27 - Correspondence and/or multi-media
	term)	28 - Part-time Co-op (on campus or course study
		The specific criteria for determining full or part-time status is defined by the institution not Statistics Canada.
210	<b>TYPE OF QUALIFICATION SOUGHT</b>	<b><u>NON-UNIVERSITY</u></b>
		71 - Non-university type certificate
		81 - Non-university type diploma
		91 - None: taking none-university type courses
		<b><u>UNDERGRADUATE</u></b>
		03 - Preliminary year/pre-Bachelor
		13 - Bachelor degree
		23 - Continuing/upgrading - post-Bachelor courses, Bachelor degree or graduate
	but not for 2nd school	33 - First Professional degree
		43 - License undergraduate
		53 - Licentiate
		63 - Testamur
		73 - Undergraduate level certificate
		83 - Undergraduate level diploma
		93 - None: taking undergraduate level courses
		<b><u>GRADUATE</u></b>
		25 - License graduate
		35 - Master's - qualifying year
		45 - Master's degree
		55 - Ph.D. qualifying year or probationary
		65 - Ph.D.
		15 - Equivalent earned Doctorate
		75 - Graduate level certificate
		85 - Graduate level diploma
	medical	95 - None: taking graduate level courses, includes interns and residents

ELEMENT CODE	DESCRIPTION	ELEMENT CATEGORY CODES
210		<p>Users most frequently request that data be divided into undergraduate Concluded and graduate enrolments. The next most common grouping of codes is provided below (codes included in each category are indicated in brackets).</p> <p>1 - Bachelors and equivalent (13,33)  2 - Undergraduate Diplomas and Certificates (43, 53.  3 - Other Undergraduate (03, 23, 71, 81, 91, 93)  4 - Master's Degrees (25,45)  5 - Doctoral Degrees (15, 55, 65)  6 - Graduate Diplomas and Certificates (75, 85)  7 - Other Graduate (35, 95)</p>
63, 73, 83)		
260	<b>FIELD OF STUDY</b>	<p>See Appendix D for specialization codes</p> <p>Three levels of detail are available:  1. very general -1 digit e.g. Social Sciences (code = 4)  2. fairly detailed - 3 digits e.g. Specialized Studies (code = 414)  3. very detailed - 5 digits e.g. Public Administration (code = 41401)</p> <p>Users should determine which level of detail best suits their requirements.</p>
305	<b>YEAR OF STUDY</b>	<p>Indicates progression of student towards fulfilling program requirements <b>IN PROGRAM</b> regardless of the time in which the specific individual takes to complete those requirements (e.g. Student in 3rd year of a 4 year program if he/she has completed more than half and less than three-quarters of the course requirements).</p>

<b>ELEMENT CODE</b>	<b>DESCRIPTION</b>	<b>ELEMENT CATEGORY CODES</b>
<b>DATA ELEMENTS FOR WHICH LIMITATIONS MAY APPLY</b>		
150	<b>GEOGRAPHIC SOURCE OF STUDENT/COUNTRY</b>	Same codes as Element 130. See Appendix C.  Indicates country from which a student has moved in order to study in Canada (whether or not as a citizen of that country); includes also students residing in the United States who travel daily to a Canadian university.
160	<b>GEOGRAPHIC SOURCE OF STUDENT/COUNTY</b>	Codes for individual counties.
220	<b>BODY AWARDING</b> awarded by a department other than university.	Indicates whether diplomas or certificates are <b>DIPLOMAS AND</b> professional body or provincial other than or in combination <b>CERTIFICATES</b> with the
240	<b>TITLE OF QUALIFICATION SOUGHT</b> B.Sc., M.S.W.)	Refers to the specific degree sought, (e.g. B.A.,
235	<b>SECOND QUALIFICATION SOUGHT</b>	Same codes as Element 240.
250	<b>HONOURS INDICATOR</b>	Codes for honours indicators for Bachelor degree programs.
270	<b>JOINT SPECIALIZATION - SECOND FIELD OF STUDY</b>	Same codes as Element 260. See Appendix D.
340	<b>EXPECTED YEAR OF COMPLETION</b>	Expected year of completion

APPENDIX B: DESCRIPTION OF DATA ELEMENTS

DEGREES FILE



<b>ELEMENT CODE</b>	<b>DESCRIPTION</b>	<b>ELEMENT CATEGORY CODES</b>
900	<b>CONVOCAATION DATE</b>	The actual date (month and year) in which student receives degree, diploma or certificate.
901	<b>YEAR OF GRADUATION</b>	Last 2 digits of the convocation date (Element 900). e.g. 0593 = 93
905 allows for awarding provincial	<b>INSTITUTION AWARDDING DEGREE, DIPLOMA OR CERTIFICATE</b>	Usually same as institution of registration; also of certificate or diploma by a professional body or department of education. Same codes as Enrolment Element 030.
906 certificate.	<b>PROVINCE OF GRADUATION</b>	Province of institution awarding degree, diploma or Same codes as Enrolment Element 031.
030	<b>INSTITUTION OF REGISTRATION</b>	Same codes as Enrolment Element 030.
080	<b>GENDER</b>	1 - Male 2 - Female
210	<b>TYPE OF QUALIFICATION RECEIVED</b>	Same codes as Enrolment Element 210.
260	<b>FIELD OF STUDY</b>	Same codes as Enrolment Element 260. (codes 99998 and 99999 excluded)
<b>DATA ELEMENTS FOR WHICH LIMITATIONS MAY APPLY</b>		
240	<b>TITLE OF QUALIFICATION RECEIVED</b>	Same codes as Enrolment Element 240.
270	<b>JOINT SPECIALIZATION - SECOND FIELD OF STUDY</b>	Same codes as Enrolment Element 270.





APPENDIX C - ELEMENT 130, 150

COUNTRY CODES



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

COUNTRY CODE	CODE	COUNTRY	
Hungary	28352	Mauritius	38212
Iceland	28651	Mayotte	38312
India	29242	Mellila	38511
Indonesia	29543	Mexico	38822
Iran	29841	Moldova	39052
Iraq	30141	Monaco	39151
Ireland\Eire	30451	Mongolia	39444
Isle of Man	30651	Montserrat	39723
Israel	30741	Morocco	40011
Italy	31053	Mozambique	41212
Jamaica	31623	Myanmar (Burma)	09143
Japan	31944	Namibia	58612
Jordan	32241	Nauru	41862
Kampuchea, Democratic	09743	Nepal	42142
Kazakhstan	32342	Netherlands	42451
Kenya	32512	Netherlands Antilles	42723
Kirabiti	32662	Neutral Zone (Bonaire, Curacao, Saba, St. Eustatius and Southern St. Martin)	44041
Korea, Democratic People's Republic of (North) 33144		New Caledonia	43062
Korea, Republic of (South)	32844	New Zealand	43961
Kuwait	33441	Nicaragua	44222
Kyrgyzstan	33542	Niger	44512
Lao	33743	Nigeria	44812
Latvia	33851	Niue	45162
Lebanon	34041	Norfolk Island	45462
Leeward Island	34323	Northern Ireland	66151
Lesotho	34412	Norway	46051
Liberia	34612	Oman	41541
Libya	34911	Pacific Island Trust Terr. (Micronesia, Northern Mariana Island, Palau & Marshall Island)	46362
Liechtenstein	35252	Pakistan	46642
Lithuania	35351	Palestine	46741
Luxembourg	35551	Panama	46922
Macau	35844	Papua New Guinea	43362
Madagascar	36112	Paraguay	47531
Malawi	36212	Peru	47831
Malaysia	36443	Philippines	48143
Maldives Islands	36742	Pitcairn	48462
Mali	37012	Poland	48752
Malta	37353	Portugal	49053
Martinique	37623	Puerto Rico	50223
Mauritania	37912	San Marino	55053
Qatar	50541	Sao Tome & Principe	55312
Réunion	50812	Saudi Arabia	55941
Romania	52653	Scotland	66451
Russia	64971	Senegal	56212
Rwanda	52912		
Ryukyu Island	53244		

COUNTRY CODE	CODE	COUNTRY	
Seychelles	56512	Venezuela	67631
Sierra Leone	56812	Viet Nam	68243
Singapore	57443	Virgin Island (U.S)	68823
Slovak Republic	56952		
Slovenia	57053	Wake and Midway Islands	69162
Solomon Islands	07662	Wales	66551
Somalia	57712	Wallis and Fortuna Island	69262
South Africa	58312	Western Sahara	69311
Bophuthatswana		Western Samoa	69462
Ciskei		Windward Island	69723
Transkei			
Venda		Yemen	70041
Spain	58953	Yemen, Democratic	58741
Spanish Sahara	59511		
Sri Lanka	12442	Zaire	15112
St. Helena	53512	Zambia	70512
St. Kitts and Nevis	53823	Zimbabwe	51112
St. Lucia	54123		
St. Pierre and Miquelon	54421	Stateless	99988
St. Vincent and the Grenadines	54723	Country not reported	99999
Sudan	59812		
Suriname	60131		
Svalbard and Jan Mayen Islands	60251		
Swaziland	60412		
Sweden	60751		
Switzerland	61052		
Syria	61341		
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		

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COUNTRY  
CODE

CODE

COUNTRY

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APPENDIX D: ELEMENT 260, 270  
FIELD OF STUDY CLASSIFICATIONS





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<b>MAJOR FIELD CODE</b>	<b>FIELD DESCRIPTION</b>
0.00.00	General Arts and Science
0.00.01	Interdisciplinary Studies
0.00.02	General Arts
0.00.08	General Science
1.XX.XX	Education, Physical Education, Recreation and Leisure
2.XX.XX	Fine and Applied Arts
3.XX.XX	Humanities and Related
4.XX.XX	Social Sciences and Related
5.XX.XX	Agriculture and Biological Sciences (excluding Health Professions)
6.XX.XX	Engineering and Applied Sciences
7.XX.XX	Health Professions and Occupations
8.XX.XX	Mathematics and Physical Sciences
9.99.98	Not applicable/none
9.99.99	Not reported



## EDUCATION, PHYSICAL EDUCATION, RECREATION AND LEISURE

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
1.18.00	ELEMENTARY/SECONDARY TEACHER TRAINING	<u>Include:</u> - art education - commercial education - business education - special education (teaching the and/or mute, emotionally and maladjusted, highly gifted, education, reading, economics education (technical, - music education - family, sex life education - teaching or hygiene - intermediate education - religious education - adult, continuing, extension - other teaching fields
	blind/deaf socially intercultural physically handicapped, remedial occupational education) home industrial arts vocational education)	
	education	
1.23.00	HIGHER EDUCATION, POSTSECONDARY TEACHER TRAINING	
1.36.00	KINDERGARTEN, PRE- SCHOOL TEACHER TRAINING	
	<u>NON-TEACHING FIELDS</u>	
1.38.01	school librarianship	
1.38.02	education administration	
1.38.03	education psychology	
1.38.05	guidance and counselling	
1.38.06	curriculum specialization	
1.38.07	measurements and evaluation	
1.38.08	education foundations	
1.38.99	other non-teaching fields	<u>Include:</u> - comparative education - educational sociology - other

## EDUCATION, PHYSICAL EDUCATION, RECREATION AND LEISURE - Concluded

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
1.39.00 PHYSICAL EDUCATION	
1.40.00 KINESIOLOGY, HUMAN KINETICS AND KINANTHRO- POLOGY	
1.41.00 RECREATION administration	<u>Include:</u> - leisure, recreology, and

## FINE AND APPLIED ARTS

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
2.03.00 FINE ART	<u>Include:</u> - general art studies - fine art appreciation - aesthetics - fine art - printing - sculpture
2.05.00 MUSIC included	<u>Do not include:</u> - music education, it should be with education
2.08.00 OTHER PERFORMING ARTS	<u>Include:</u> - dance, drama, theatre
<u>APPLIED ARTS</u>	
2.14.01 industrial design	
2.14.99 other applied arts	<u>Include:</u> - graphic arts - drawing - graphic design - engraving - photography - lithography - printing - ceramics - jewellery design - fashion design - interior design
included with or French	<u>Do not include:</u> - creative writing, it should be English language and/or literature language and/or literature.

## HUMANITIES AND RELATED

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
3.03.00	CLASSICS, CLASSICAL AND DEAD LANGUAGES	<u>Include:</u> - classics - Greek - Hebrew - Latin - Sanskrit - Pali - Acadian - Aramaic - other
3.05.00	ENGLISH LANGUAGE AND/OR LITERATURE	<u>Include:</u> - creative writing
3.06.00	FRENCH LANGUAGE AND/OR LITERATURE	<u>Include:</u> - creative writing
3.09.00	HISTORY	<u>Include:</u> - specific area or period history - ancient history - medieval history - modern history - other history
3.10.00	JOURNALISM	
	<u>LANGUAGES AND/OR LITERATURE, OTHER</u> concentration in	<u>Include:</u> - only programmes with a
philosophy		the humanities i.e. languages,
3.11.01	comparative literature	and history.
3.11.02	medieval languages	Programmes with a concentration in
the		social sciences i.e. political
science and		economics should be included under
3.11.03	Asian languages and literatures	other area studies.
3.11.04	Slavic languages and literatures	
3.11.99	other languages and literatures	
3.12.00	LIBRARY SCIENCE	

## HUMANITIES AND RELATED - concluded

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
3.13.00 OTHER RECORDS SCIENCE	<u>Include:</u> - medical records science - archive maintenance - museology - art gallery administration - museum curatorship - other records science
3.14.00 LINGUISTICS	
3.17.00 OTHER MASS COMMUNICATION STUDIES	<u>Include:</u> - cinematography - film - radio broadcasting/television - public relations - other media
3.21.00 PHILOSOPHY philosophy	<u>Include:</u> - ancient, medieval, modern, other - epistemology - ethics - history of philosophy - logic - history and philosophy of science
and	technology
3.24.00 RELIGIOUS STUDIES	<u>Include:</u> - comparative religion - canon law  <u>Do not include:</u> - religious education
3.25.00 THEOLOGICAL STUDIES (professional programme, preparation for the ministry)	<u>Include:</u> - pastoral theology - practical theology - systematic theology, etc.
3.27.00 TRANSLATION AND INTERPRETATION	

## SOCIAL SCIENCES AND RELATED

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
4.03.00	ANTHROPOLOGY	<u>Include:</u> - anthropological linguistics - anthropometry - cultural, social anthropology - ethnography - ethnology - other
4.06.00	ARCHAEOLOGY	<u>Include:</u> - archaeological field techniques - archaeological prehistory - laboratory techniques in  - stratigraphy of archaeological   - other
	archaeology sites	
4.08.00	CANADIAN STUDIES	<u>Include:</u> - native Canadian studies - Inuit and Eskimo studies - American Indian studies
	<u>AREA STUDIES, OTHER</u>	Multidisciplinary approach to the study of a region or period. Do not include programmes concerned with the languages and/or area.
	particular primarily 4.09.10 medieval studies literatures of an	
4.09.20	Asian studies	
4.09.40	Slavic studies	
4.09.99	other area studies	
4.12.00	COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION, ADMINISTRATIVE STUDIES/ SCIENCES	<u>Include:</u> - accounting - finance - industrial relations - labour relations - marketing - retailing - personnel management - other
4.13.00	CRIMINOLOGY	<u>Include:</u> - penology and related - correctional administration



## SOCIAL SCIENCES AND RELATED - Continued

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
<u>SPECIALIZED ADMINISTRATION STUDIES</u>	
4.14.01 public administration	
4.14.02 health administration	
4.14.03 hotel and food administration	
4.14.99 other specialized administration studies	
4.15.00 DEMOGRAPHY	
4.27.00 ECONOMICS	<u>Include:</u> - agricultural economics
4.30.00 GEOGRAPHY	<u>Do not include:</u> - earth sciences elsewhere specified
4.33.00 LAW AND JURISPRUDENCE	
<u>MAN/ENVIRONMENT STUDIES</u>	<u>Do not include:</u> - architecture - landscape architecture - pre-professional programmes in
4.40.08 regional, rural, urban, city planning and community architecture development	
4.40.10 resource management, environmental studies	
4.43.00 POLITICAL SCIENCE	<u>Include:</u> - comparative politics - government - international relations - political history - political thought - urban politics, etc.
	<u>Do not include:</u> - public administration

## SOCIAL SCIENCES AND RELATED - Concluded

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
4.13.00 CRIMINOLOGY	<u>Include:</u> - penology and related - correctional administration
4.46.00 PSYCHOLOGY	<u>Include:</u> - abnormal psychology - pathological psychology - behavioral psychology - child and adolescent psychology - child study - cognitive development - comparative psychology - history of psychology - learning theory - physiological psychology - psychometrics, psychology
statistics	- social psychology - vocational counselling - clinical psychology - other
be	<u>Do not include:</u> - educational psychology. It should included with education
4.47.00 SECRETARIAL STUDIES	
4.49.00 SOCIAL WORK AND SOCIAL WELFARE	
4.52.00 SOCIOLOGY	<u>Include:</u> - folklore - sociology of the family - sociology of industry and work - sociology of the professions - sociology of religion - social theory and social structure - women studies - other
4.55.00 MILITARY STUDIES	<u>Include:</u> - naval/air force/army studies - strategy and tactics - war, military history - other
4.57.00 OTHER SOCIAL SERVICES	<u>Include:</u> - day care workers programmes - vocational and family counselling <u>Do not include:</u> - programmes leading to teaching, nursing and medical certification

## AGRICULTURAL AND BIOLOGICAL SCIENCES

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
	<u>AGRICULTURE</u>	
5.03.10	animal science	<u>Include:</u> - animal husbandry - poultry science
5.03.22	plant science	<u>Include:</u> - crop science - horticulture - plant protection - weed science
5.03.26	soil science	<u>Include:</u> - soil physics - soil chemistry - soil genesis, etc.
5.03.99	other agriculture	<u>Include:</u> - agricultural entomology - agricultural genetics - agricultural microbiology - agricultural parasitology and
virology		- agricultural science - apiculture - dairy science - food science - other
		<u>Do not include:</u> - agricultural economics - agricultural engineering - landscape architecture - environmental horticulture
5.06.00	BIOCHEMISTRY	<u>Include:</u> - molecular biology. Bio-chemistry students in medicine should be reported basic medical sciences.
under	<u>BIOLOGY</u>	
5.09.10	genetics	
5.09.12	microbiology	
5.09.99	other biology	<u>Do not include:</u> - programmes, majors or   botany, zoology,   physics
specializations in bio-chemistry, bio- veterinary science		

## AGRICULTURAL AND BIOLOGICAL SCIENCES - Continued

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
5.12.00 BIOPHYSICS	<u>Do not include:</u> - medical biophysics
5.15.00 BOTANY	<u>Include:</u> - bryology - mycology - phycology - plant biochemistry - plant breeding - plant ecology - plant environment - plant evolution - plant genetics - plant morphology - plant nutrition - plant pathology - plant taxonomy - plant physiology - other
included in	<u>Do not include:</u> - palaeobotany. It should be geology and related.
5.16.00 FISHERIES AND WILDLIFE MANAGEMENT	
<u>HOUSEHOLD SCIENCE AND RELATED</u>	
5.18.08 food science and nutrition	
5.18.99 other household science and related	<u>Include:</u> - clothing and textiles - consumer studies - family studies
	<u>Do not include:</u> - interior design
5.21.00 VETERINARY MEDICINE faculty of in the professional	<u>Include:</u> - only students enrolled in a   veterinary medicine   programme

## AGRICULTURAL AND BIOLOGICAL SCIENCES - Concluded

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
5.22.00	VETERINARY SCIENCES	<u>Include:</u> - veterinary anatomy - veterinary bacteriology - veterinary biochemistry - veterinary embryology - veterinary genetics - veterinary histology - veterinary immunology - veterinary microbiology - veterinary mycology - veterinary obstetrics - veterinary parasitology - veterinary pathology - veterinary pharmacology - veterinary serology - virology - other
5.23.00	VETERINARY MEDICINE SPECIALTIES	<u>Include:</u> - veterinary surgery
5.24.00	ZOOLOGY	<u>Include:</u> - animal anatomy - animal ecology - animal histology - entomology - ichthyology - invertebrate zoology - mammalogy - marine biology - ornithology - protozoology - vertebrate zoology - other
included with		<u>Do not include:</u> - palaeontology; it should be   geology
5.25.00	TOXICOLOGY	<u>Do not include:</u> - medical toxicology

## ENGINEERING AND APPLIED SCIENCES

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
6.03.00 ARCHITECTURE	<u>Do not include:</u> - regional planning - urban and city planning
6.05.00 AERONAUTICAL AND AEROSPACE ENGINEERING	
6.06.00 CHEMICAL ENGINEERING	
6.07.00 CIVIL ENGINEERING	
6.08.00 DESIGN, SYSTEMS ENGINEERING	
6.09.00 ELECTRICAL ENGINEERING	<u>Include:</u> - electronics
6.10.00 INDUSTRIAL ENGINEERING	
6.11.00 MINING ENGINEERING	
6.12.00 MECHANICAL ENGINEERING	
6.13.00 METALLURGICAL ENGINEERING	<u>Include:</u> - ceramics engineering
6.14.00 OTHER ENGINEERING	<u>Include:</u> - biomedical engineering - computer engineering - environmental engineering - geological engineering - geophysical engineering - ocean engineering - petroleum engineering - agricultural engineering - surveying engineering - other
6.15.00 ENGINEERING SCIENCE	<u>Include:</u> - engineering physics - engineering chemistry
6.16.00 ENGINEERING GENERAL who	To be used only for undergraduate students              have not yet opted for specialization

## ENGINEERING AND APPLIED SCIENCES - Concluded

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CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
6.20.00 FORESTRY	<u>Include:</u> - dendrology - forest ecology - forest harvesting - logging - forest management - forest protection - forest wildlife management - silviculture - wood science and technology - forestry engineering
6.22.00 LANDSCAPE ARCHITECTURE	<u>Include:</u> - garden design - landscape design and construction - landscape materials - landscape planning

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## HEALTH PROFESSIONS AND OCCUPATIONS

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
7.03.00	DENTISTRY (professional in the programme.)	To be used only for those students registered in the faculty of dentistry in the professional programme.
7.04.00	DENTAL SPECIALTIES	<u>Include:</u> - oral biology - oral surgery - orthodontics - periodontics - other
7.05.00	MEDICINE (professional programmes in the	To be used only for those students registered in the faculty of medicine in the professional programmes
	<u>BASIC MEDICAL SCIENCES</u>	To be used only for those students registered in the faculty of medicine
7.06.04	anatomy	
7.06.06	biochemistry	
7.06.08	biophysics	
7.06.10	embryology	
7.06.12	endocrinology	
7.06.14	genetics	
7.06.16	histology	
7.06.22	neurophysiology	
7.06.26	pharmacology	
7.06.28	physiology	
7.06.99	other basic sciences	<u>Include:</u> - medical toxicology



## HEALTH PROFESSIONS AND OCCUPATIONS - Continued

CODE	DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
7.08.00	MEDICAL SPECIALTIES	<u>Include:</u> - allergology - anaesthesiology - cancer - cardiology - dermatology - family, general practice - gastroenterology - haematology - infectious diseases - internal diseases - internal medicine - investigative and experimental
medicine		- nephrology - neurology - paediatrics - psychiatry - radiology - respirology - rheumatology - tropical medicine - other
	<u>PARACLINICAL SCIENCES</u>	
7.10.06	immunology	
7.10.10	microbiology	<u>Include:</u> - bacteriology - parasitology
7.10.14	pathology	
7.10.99	other paraclinical sciences	
7.12.00	SURGICAL SPECIALTIES	<u>Include:</u> - brain surgery - heart surgery - cardiovascular and cardiothoracic - neurosurgery - obstetrics and gynaecology - ophthalmology - orthopaedic surgery - otorhinolaryngology - plastic surgery - restorative surgery - urology - other

## HEALTH PROFESSIONS AND OCCUPATIONS - Continued

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
7.15.00 NURSING	<u>Include:</u> - disabled persons - geriatric nursing - medical surgery - hospital nursing - obstetric nursing - outpost nursing - paediatric nursing - psychiatric nursing and mental health care - public health and community nursing
7.18.00 OPTOMETRY	
7.21.00 PHARMACY	<u>Include:</u> - medicinal pharmacy - pharmaceuticals - pharmaceutical chemistry - therapeutics - pharmacognosy - physical pharmacy - radio pharmacy, bio-nucleonics pharmaceutical applications of
nuclear	medicine
pharmacy - other	- clinical pharmacy, hospital
with	<u>Do not include:</u> - pharmacology, it should be included  basic medical sciences
7.24.00 EPIDEMIOLOGY AND PUBLIC restoration of organized community action	Science of promotion, protection and HEALTH   health by  <u>Include:</u> - community medicine and hygiene - environmental health and hygiene - medical public health - preventive medicine - public health inspection - social medicine - other

## HEALTH PROFESSIONS AND OCCUPATIONS - Concluded

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
<u>REHABILITATION MEDICINE</u>	
7.27.02 aural and oral rehabilitation speech pathology  hearing impediment	<u>Include:</u> - audiology and - human communication disorders - rehabilitation of children with and speech
7.27.04 occupational therapy	
7.27.06 physical therapy	
7.27.99 other rehabilitation	
7.36.00 MEDICAL TECHNOLOGY	<u>Include:</u> - medical laboratory and science - radiologic technology - other
7.99.00 OTHER HEALTH PROFESSIONS AND OCCUPATIONS	<u>Include:</u> - art as applied to medicine - dental hygiene - other

## MATHEMATICS AND PHYSICAL SCIENCES

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
8.06.00 COMPUTER SCIENCE	
8.12.00 MATHEMATICS	<u>Include:</u> - actuarial science - statistics
8.15.00 CHEMISTRY	<u>Do not include:</u> - geochemistry - biochemistry
8.18.00 GEOLOGY AND RELATED	<u>Include:</u> - crystallography - geochemistry - geophysics - palaeontology - other
8.21.00 METALLURGY, MATERIALS SCIENCE	<u>Do not include:</u> - metallurgical engineering
8.24.04 climatology	
8.24.99 other meteorology	
8.27.00 OCEANOGRAPHY AND WATER STUDIES	<u>Include:</u> - ocean biology - ocean chemistry - ocean geology and geophysics - physical oceanography - other
	<u>Do not include:</u> - subjects given under geography

## MATHEMATICS AND PHYSICAL SCIENCES - Concluded

CODE DISCIPLINE DESCRIPTION	INCLUSIONS AND EXCLUSIONS
<u>PHYSICS</u>	
8.30.01	astronomy
8.30.02	aerospace sciences
8.30.99	other physics
	<p><u>Include:</u></p> <ul style="list-style-type: none"> <li>- atomic physics</li> <li>- chemical physics</li> <li>- electricity, magnetism</li> <li>- mathematical physics</li> <li>- mechanics</li> <li>- molecular physics</li> <li>- nuclear physics</li> <li>- optics</li> <li>- physical acoustics</li> <li>- physics of fluids</li> <li>- quantitative physics</li> <li>- quantum mechanics</li> <li>- solid state physics</li> <li>- theoretical physics</li> <li>- thermal physics</li> <li>- thermodynamics and statistical mechanics</li> <li>- wave theory</li> <li>- other</li> </ul> <p><u>Do not include:</u></p> <ul style="list-style-type: none"> <li>- geophysics</li> <li>- biophysics</li> </ul>