## Bi. $\lambda$ - 61 Reprint es

# INSTITUTIONS OF HIGHER EDUCATION 

## IN CANADA

# DOES NOT CRRULAIE NE PAS PRATER 

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By

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COURSES OF STUDY IN INSTITUTIONS OF HIGHER EDUCATION

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## COURSES OF STUDY TN INSTITUTIONS OF HIGHER EDUCATION

## . I. I.IBERAI. ARTS FACULTIES AND COLLEGES

## Baccalatreate Cotrae, Englisu-Language

In the English-language universities and colleges, a student entering the Faculty of Arts with senior matriculation from a high school (i.e., with 12 or 13 years of schooling completed) may normally obtain the Pass degree of Bachelor oi Arts in three years, the Honours B.A. in four years. Entering with junior matriculation (which is not possible in Alberta, Saskatchewan and Toronto Universities) one year more is required. The Honours degree is usually taken by students who plan to do post-graduate work.

In the first year (or two years, on entering with junior matriculation) some stbbjects, among the five studied each year, are common 10 all stuclents. notably English and a second language. But in the two last years (three years for the Honours degree) there is almost complete freedom in the selection of subjects-with due regard, of course, 10 prerequisites and Faculty regulations which insure a measure of continuity in the subjects taken. About two-fifths of those enrolled in all undergracluate years are women.
l'ure Science (as distinguished fron Applied Science in the Faculty of Engineering) occupies a very important place in the Faculty of Arts, especially in the larger universities. In the younger universities the name "Facuity of Arts and Science ${ }^{-1}$ is used, rather than Faculty of Arts. Sone of the largest Departments in Arts (or Irts and Science) Faculties are Chemistry, Ilhysics, Biolngy and Geology. To stutents who specialize in such subjects the newer universities award the degree of $13 . S c$., bitt in the older institutions the 13.1. degree is given for the same studies.

It is approximately correct to say that in all of the Arts Colleges and faculties some instruction is given in all of the following subjects:-

| linglish | History | Chemistry |
| :--- | :--- | :--- |
| Irencl | Philosophy | Physics |
| Cicrman | Mathematics | Biology |
| I atin (and | Economics | Geology |

Greek)
In the smallest instititions there may be no more than one year's work offered in some of the natural science subjects. and perhaps no senior work in any of them. In such cases Finglish, Firencls, Latin, History, Mathematics and Plisosophy tend to constitute the main fare. The larger universities rffer opportunity for specialization in the sciences listed as well as in the other subjects.

After French and German the modern language most frequently taught is Spanish. Among the ten largest Faculties of Arts, those at Toronto, McGill. Queen's, Western Ontario, Dalhonsie and Aberta Universities offer chases in

Spanish. The chici contre of Itaikan stwies is the Unives sity of Toronto, though some instruction is also given at Western Ontario and Queen's. A few other languages are offered at single centres, Norwegian at the University of Saskatchewan, Icelandic at the University of Manitoba, and Portuguese at the University of Toronto.

The classical language most frequenly availahie, apart from Latin and Greek, is Hebrew in which instruction is given in most of the larger Faculties of Arts by the staffs of affiliated theological colleges. At the University of Toronto there is a Department of Oriental Languages which includes Arabic. Syriac and Assyrian, as well as Greek and Hebrew. Courses in the Archrology and History of the Near East, as well as Literature, have at their disposal the facilities of the Royal Ontario Museum of Archæonlogy, the largest in Canada and one of the most outstanding collections on the Continent. There is also a Department of Chinese Studies in the University of Toronto which draws on the museum's reanurces, but the Chinese lar.guage is not laught. The work of the Department of Authropology at Toronto, the only one in Canada, is also cosoly related to the Museum.

Geography is organized as a separate Department at Toronto and McGill, Sociology only at McGill, Political Science only at Dalhousie, but courses are offered in each by several of the other larger universities. Political Science and Sociology are usually allied with Economics and Geography with Geology.

Actuarial Science and Astronomy have a place in the Departments of Mathematics, except at Toronto where they occupy separate Departments. Philosoply and Psycholog. are together in one Departnent, except at Toronto and McGill.

Botany and Zoology are usually represented by two Departments and, in the larger institutions, separate Departments of Anatomy. Physiology and Biochemistry appear. Mineralogy tends, too, to separate from Geology.

English, French, Latin, History, Physics and Chemistry occupy full Departments everywhere, except that French may be the senior partner in a Department of Modern or Romance Languages, and Latin the senior in a Department of Latin and Greek.

Post-Graduate Studies, English-Language
All Canadian universities require students to hold a Bachelor's degree before proceeding to a Master's degree. The minimum length of studies in residence for the MI.A. degree is one year. Two years are nsually required of candidates who hold only a Pass B.A.

About thirteen or fourteen of the universities normally. have some students pursuing studies for the M.A. degree. Much the largest numbers are in the University of Tormon and McGill University. These two carry a considerable number of students through to the Ph.D. degree. Which normally requires two years beyond the M.A. The postgraduate enrolment in Arts (and Science) at the regular
sexsion of the severat universities in 19,4 is shasen in the rabulation belos.

> Ennviraitr

Dahhousic Liniversity, Haligax, N. ................... Acadia University, Wulville. N.. St. Francis Navier Lniversity, Antigonish, Mount Allisom Linversity, Sockville, X.B..... Mefrill C̈niversity, Montreal, Que. University of Toromo, Torma, Ont Oteen's University, Kinghton) Ont. Eneens Unversity, Kinghton, Ont of 11 estern Ontario, London, Ont McMaster Lniversity, Hamilon, Ont. Iniversity of Manitoba, Winnijeg, Man. University of Saskatchewan, Saskatoon, Sask Linversity of Aberta, Edmonton, Alta. Lniversiey of British Columbia, Iancouver, B.C.

## Pessitintidath तinshand

The special facilities for study and research at the difierent institutions would be difficult to summarize. At Toronio the Pontifical Institute of Nedieval Suclies, associated u: ih St. Michael's College, should perhaps be mentionsd in particular as it is purely a post-graduate institution.

## Baccalatreate Corrse, Frexch-Lavguaut

In the French-language systent the studeat lor a B.A. degree enters a classical college after abont seve:i years in primary school, and follows the classical course for eight years. There is little or no choice of subjects at any level. and consequently specialization is postponed until after twe baccalaureate is obtained. The several years of the courts usually bear the following names (indicating emphasis on certain studies) rather than numbers: Latin Elements, Syntax, Method, Versification, Belles-lettres, Rhetoric, Philosophy (1 and 2). The sciences in particular occ:ngy much less attention than in the Arts courses of the Englisinlanguage universities.

Laval University and the Ciniversity of Montreal eath has more than a dozen affiliated classical colleges, maml in the Province of Quebec, but some in other provinces as weil. There are some similar inlleges in the Eastern Provinces Which are independent of the larger mumersities, havag degree-granting powers of their own. The Liniversity of Ottawa, where the instruction is bilingnal, has some affilitiod colleges in Western Canada.

Most of the classical colleges are for male students onty hut there are a few institutions affilited with each of Laval, Montreal ant Otawa Vaikerimes rice women ate putsue studies for the B.A. clegres.

## Post-Gradcate Stlidas, Fiexch-Laxcuace

At Laval Cinversity and the Linversity of 3tonseal post-graduate work in the liberal studies is kilveth in ianubted separate from the Faculty of Arts. Each has a Faculy of Philosoply, a Faculty of I.etters, a Faculy of Science and a School of Social, Ecomomic and Political Science. The 13... degree is required ior admission (as it also is in admis. sion to training for the liberal professons in the Faculties of Theolog!. Medicine and law). The first degree in the ese
 the M. 1.



Philosophy and School of Political Science, are organized within the Arts Faculty.

## B. PROFESSIONAL FACULTIES AND SCHOOLS

## Agrictuture

Of the nine Colleges or Faculties of Agriculture listed below, all but the Nova Scotia College of Agriculture (two years only) offer four years of study leading to the degree of Bachelor of Science in Agriculture from the universities with which they are affiliated (or of which they are a faculty).
The language of instruction is French at L'Institut Agricole d'()ka and L'Ecole Superieure d'Agriculture. In addition to the four-year contrses, all offer shorter, practical courses of one or two years, the enrolment in which is stown separately: There are usually a few women enrolled in the degree courses, except at the French-language colleges.

|  | Degrce <br> Cous $0^{\circ}$ | Diploma |
| :--- | :---: | :---: | :---: |
| Coursi |  |  |

Each of the colleges or faculties offers special facilities for research in some of the agricultural problems uppermost in its area, and at all, except the Nova Scotia College. achanced study and research may be undertaken leading to the degree of Master of Science in Agricultute.

## - IRCHITECTLRE

At three of the English-language universities four-year contrses heyond senior matriculation are offered in the loaculty of Engineering and Applied Science leading to the degree of Bachelor of Science in Architecture. In the French-language educational system a fie-year course in - Architecture is offered in the provincial School of Fine Irts at Montreal, which is not affiliated with a miversity: There are oxcasionally a few women among those studying architcoture in the universities.


Closely related to the architecture course at the University of Manitolsa is a three-year course offered in Interior Decoration.

## Commerce

The latger English-language universities offer in the Faculty of Arts (it) some cases a "School" with a certain separate identity within the Faculty) specialized courses learling to the regree of Bachelor of Commerce. Fimphasis
is placed on Ecommics, Accomuting, Statistics. Business Administration and related subjects. A large majority of the students are men, but there are some women in the Commerce courses at most institutions.

In the French-language system there is L'Ecole des Hautes Etules Commerciales at Montreal, affiliated with the University of Montreal, and E'Ecole Superieure de Commerce at Quebec affliated with Laval Lniversity: Degrees for work in these schools are granted by the universities.

## Dentistry

At five Canadian umiversities there are Faculties of Dentistry, four of which are at English-language institutions. Five years of instruction beyond sentior matriculation lead to the degree of Doctor of Dental Surgery: A few women are enrolled.


Some of the Faculties of Dentistry draw a considerabie mumber of their students from the United States.

Post-graduate work in Dentistry may be pursued at the University of Toronto, leading to the degrees of M.Sc. and Pı.D.

There is also at the U'niversity of Toronto a one-year course in I) cntal Nursing for the purpose of qualifying young women as assistants to dental practitioners.

## Engineering and Appled Science

At eight of the English-language universities there are Faculties of Engineering and Applied Science. They offer four-year courses, requiring senior matriculation for admission, or five-year courses with junior matriculation, leading to the Bachelor of Science degree in a specialized fiedd. At the Nova Sonta Technical College only the two fimal years are offered, the more junior work being taken in affiliated Arts Colleges.

In the French-language, comprable courses are availahle at I:Ecole Polytechnique which is affiliated with the Liniversity of Montreal, and in certain schools of Laval Lhiversity,

|  | Enrotur |
| :---: | :---: |
| iversity of 犬ew Brunswic | 146 |
| McGill University, Mont |  |
| Ficole Polytechniquc. Montreal. Q | 313 |
| Uite Ia | 172 |
| Onleen's Civersity, Kingston, Om. | 111 |
| University of Manitoba, Wimminek, Ma | 285 |
| rsity of Saskatche | 187 |
|  |  |
| ity of |  |

A: all the English-language institutions here listed theters are offered in Cizil Engincering: in Electrical Engimiving except at the University of New Brmswick; in Michanical Enginecring except at Manitola and Alberta; in Chomical linginecring except at Nova Sontia. New Brmeswick and Manitulat : in Miminy Engincoring except at New Branswick. Manitoha and Sackatchewan.

Grolorgical Einfinccring is offered at British Columbia, Saskatchewan, Mantola and Toronto; Metallurgical Enginecring at MeGill, Quecn's, Toronto and British Columbia; Enginecring Physics at Toronto and Saskatchewan; and Ceramic Engincering and Agricultural Enginecring at the University of Saskatchewan.

At L'Ecole Polytechnique there are four fields of specialization in the final year: Public Works and Buildings; Mechanics and Electricity; Mining and Metallurgy; Industrial Chemistry. At Laval University there are Schools of Survering. Chemistry, Mines and Electricity.

Interest in certain branches of study, e.g., Chemical or Metallurgical or Mining Engineering, varies considerably with the resources or industrial development of the province in which the university is located.

Post-graduate work for the Master's degree in some branches of Engineering or Applied Science is offered in most of the universities listed. At the University of Toronto there is a School of Engineering Research within the Faculty of Applied Science.

Fistieries
Dalhousie University at Halifax, in co-operation with the Fisheries Research Board of Canada, offiers a postgraduate course leading to the degree of Master of Science in Fisheries. Instruction is divided between the University, the Atlantic Fisheries Experimental Station and the Ailantic Biological Station.

Laval University in collaboration with the Government of the Province of Quebec conducts an Ecole Supérieure des Pêcheries at Ste-Anne-de-la-Pocatière, on the St. Lawrence River, where a four-year course is offered for the degree of Bachelor of Science in Fisheries.

## Forestry

In three of the English-language universities, and at Laval University, courses are offered leading to the Bachelor's degree in Forestry.

I:nrolminf

| University of New Brunswick, Fredericton, |  |
| :--- | :--- | :--- |
| N.B,............................... | 30 |
| Universite Laval, Quebec, Que............. | 52 |
| University oi Toronto, Toronto, Ont.......... | 39 |
| University of British Columbia, Vancouver, B.C. | 16 |

The locations of schools and the special emphases in the curricula of the several schools are related to the distribution of the country's forest resources.

## Fise Art

Fine Art appears as an elective subject in the curricula of the Faculties of Arts in a number of the English-language universities. where it may be taken as one subject among five for a year or two. In some. e.g.. Acadia Ciniversity. there are hali a dozen or more elective courses. In Momm Allison University and in the Liniversity of Tommo there are a sufficient mumber of courses to allow of taking the Bachelor's degree with specialization in Fine Irt.

There are also Schools of Art, both English and French, not requiring any fixed academic standing for admission, Which concern themselves more exclusively with the technical development of the artist. The most widely known of these are:-

Nova Scotia Cullege of Art, Halian, N.S.
Ecole des Beaux-Arts, Quebec, Que.
Ecole des Beaux-Arts, Montreal, Que.
Ontario College of Art. Turonto, Ont.
Wimnipeg School of . Its. Wimipeg. Mair.
School of Decorative and Applied Art, lancouver. B.C.
Courses in these schools vary in length with the requirements of the individual student, but may extend over as many as four years.

Home Economics or Household Sciexce
The English-language universities offering courses in Agriculture, with the exception of the Liniversity of Britistl Columbia, also offer courses in Household Science or Home Economics for women. Each offers a four-year course leading to the Bachelor's degree, and most of them also offer a shorter practical course of one or two years. In the Naritime Provinces degree courses in Household Science are also offered at the following Arts Colleges:-

Mount Saint Vincent College, Halifax, N.S. Acadia University, Woliville, N:S
St. Francis Navier Lniversiny, Antigonish, N.S.
Mount Allison Liniversity, Sackville, N.B.
In Ontario there is a Faculty of Household Science at the Lniversity of Toronto, as well as instruction at the Ontario Agricultural College, Guelph.

In the French-language system there are five regional schools, annexed to the University of Montreal, in which a Bachetor's degree may be taken. There is also L'Ecole Ménagère Provinciale, 461 Sherbrooke St., Montreal, Que., where a three-year course is specially designed for the training of domestic-science teachers. Affiliated with Laval University is L'Ecole Supérieure de Sciences Domestiques, Saint-Pascal, Que, where a course for the 13achelor's degree is offered.
Law
Except in Ontario and Irritish Columbia, there are Faculties of Law in the larger miversities, both English-language and French, in the operation of which the provincial I.aw Societies co-operate with the universities. For the same course of studies students obtain from the Law Societies permission to practice the profession of Law, and from the universities the degree of Bachelor of Laws. In Ontario the provincial Law School, Osgoode Hall at Toronto, is operated by the Law Society alone. Enroment in the Law Schools includes a few women.

|  | Enrolment |
| :---: | :---: |
| Dalhousic University, Haliax, N.S | 22 |
| University of New Brunswick, Saint John, N.B. | 9 |
| Universite L aval, Quebec, Que | 49 |
| Université de Montréal, Montreal, Que | 100 |
| MeGill University, Montreal, Que | 33 |
| Osgoode Hall Law School, Toronto, Ont | 109 |
| University of Manitoba, Winnipeg, Man. | 21 |
| University of Saskalchewan, Saskatoon, Sask | 13 |
| University of Alberta, Edmonton, Alta. | 17 |

There is a School of Law in the Faculty of Arts of the University of Torontn in which students may pursue studies
for degrees in Iaw:

## Limrimy Science

Full-time courses in schools acoredited by the American Library . Asociation are conducted liy MaGill Linveraty. Montreal, and by the Ontarin College of Education. Tormon. The conses are of one rear's duration and if students are graduates of a miversity at admission they may obtain the degree of Bachelor of I ibrary Science.

In French-language institutions there are mo ithlitime courses in Library Science.

## Medicine

There are Faculties of Medicine in seven English-langrage and two French-language tuiversities. The courses require six years of study atter senior matriculation the last year of which is spent as an interne in an approved hospital. A high proportion of students olbain the Baccalaureate in Irts before entering on the sttuly of Medicine: it the Frenchlanguage system it is required for admission. The Merlical Faculties enroll several dozen women each year. Total enrolment is as follows:-

|  | Finrolment |
| :---: | :---: |
| Dallousie University, Halifax, N.S | 168 |
| Université Laval, Quebec. Que. | 366 |
| Université de Montreal, Montreal, Que | 350 |
| McGill Cniversity, Montreal, Que | 412 |
| Queen's University, Kingston, Ont | 267 |
| University of Toronto, Toronto, Ont | 694 |
| University of Western Ontario, London, Ont.. | 201 |
| University of Mrnitoba, Winmipeg, Man | 293 |
| University of Alberta, Edmonton, . Alta. | 274 |

In addition to the above there is a School oi ilcuical Science at the University of Saskatchewan at which the preclinical years of the medical course are taught.

Several of the Faculties of Medicine draw a substantial number of students from the Einited States.

There are special facilities for post-graduate study and research. Perhaps the best-known centres in this comection are the Banting Institute and Connaught Laboratories at the University of Toronto, and the Institute of Neurology and Neurosurgery at McGill University:

Post-graduate diploma courses in Public Hcallh. of one year's duration, for graduates in Medicine, are arailable at the Unversity of Toronto, McGill University, Queens Liniversity, the Liniversity of Montreal and Laval Cinversit!. I similar course in Medical Radiology is given at Oueen's University and the Chiversity of Toronto, and one in Psychisfry at the University of Toronto.

Conrses in Demtistry. Vilrsibu. Oplometry and Phermane will be fommel listed moder separate headings.

## Wrsic

Degrees in Music are awarded hy the folfowing miver-sities:-

Dalhousic Ciniversity, Halifax, N.S.
Acatia University. Wulfille. $\mathcal{X}$.
Mount Saint Vincent College, Halfax: N.S.
Menm! Allison Ĺniversity, Sackville, X.B.
Universite L-aval. Quetec, Que.
Universite de Momrial, Iontreal, Que.
MeGill University. Montreal, Que.
University ni Tormbte. Tormento, Ont.
University of Soskatchewan, Saskalom, Sask.
The chief centres of musical stusk in the eometry are
naturally those of greatest population, Montreal and Torons. Large Conservatories of Music are affiliated with the minversities in these centres and a wide variety of tuition may be obtained in musical execution, as well as in the piore theoretical and academic side in the university faculties.

## Nursing

The degree of Bachelor of Science in Nursing, awarded by several of the universities, presupposes matriculation. three years of training and experience in an approved hospital. and varying lengths of university attendance (two or three years) which is combined in a variety of ways with the time served in hospitals. Degrees of this nature are given by the three most westerly provincial universities (British Cohmbia, Whetta, and Saskatchewan) and in castern Canada ly the University of Ottawa. Queen's University. St. Francis Xavier University and Mount Saint Xincent College.

At MaGill University, the University of Western Ontario. and the T'niversity of Tornnto, there are Schoons of Nursing with special une-year courses for graduate nurses, i.e., those who have completed their three-year period of training in lospitals and have passed the registered nutses. examinations. At all three centres these comrses provile for specialization in P'ublic Hcalth Nursing, Hospital Idministration or Tivaching in Schools of Netrsing. At Toronto it is also possible to specialize in Clinical Supereision. Similar courses are given in French at L'Institut Marguerite d'Yourille at Montreal which is affiliated with the L'niversity of Montreal

At the University of Toronto, under the direction of the Department of Extension, and McGill School of Physiotherapy, there are two-year courses in Occupational Therapy and in Physiotherapy. Nurses training is not a prerequisite for admission and the courses are taken by some men as well as women. Occupational Therapy is defined as the means by whicl: active exercise, cultural interests, hobbies, crafts, arts and various industrial acrivities are applied to the treatment of illness. The work of a Physiotherapist consists in using, under the direction of a physician or surgeon, natural forces such as light, heat, electricity and water. with massage and muscle re-education, in the treatment of disease and injury:

## Optometry

A three-year course for Optometrists, and a two-year course for Opticians, is offered by the College of Optometry of Ontario. Toronto.

A three-year course in Optometry; in the French language, is offered by I.Ecole d'Optométrie de Montréal, an affiliated school of the University of Montreal.

## Pedagogy or Education

All of the larger universities operate colleges or departments for the training of teachers for the secondary schools. The professional training of elementary teachers is given mainly in the normal schools which are not usually affiliated with the universities. In addition to training given for secondary teachers' diplomas (for which a university degree is pre-requisite) the following English-language institutions have a considerable number of students for post-graduate
degrees in Education or P'elagogy:-
McGill Ciniversity, Montreal. Que.
Ontario College of Education, "uronto, Ont.

- Liniversity of Manitoha, Winnipeg, Man.

University of Saskatchewall, Saskatoon, Sask.
University of Alberta, Eilmunton, Ata.
University of British Columbia, Vancouver, B.C.
The largest centre of studies is the Ontario College of Education where the Doctor's degree may le nlxained from the University of Toronto. Elsewhere studies are not pursued beyond the Master's degree.

At the University of Toronto the Institute of Child Study, concerned largely with children of pre-school age, is the centre of much research leading to graduate degrees.

The leading centre for the training of bilingual teachers in Canada (French and English) is the University of Ottawa Normal School at Ottawa.

Frencl-language courses for degrees in Pedagogy are available at two instituts pedagngıques (one for men and one for wonien) affiliated with the University of Montreal.

## Pharmacy

Instruction in Pharmacy is given in four English-language and two French-language schools which are integral parts of, or affiliated with, Canadian universities. There are several women students in most of the schools.

|  | Emrclanent |
| :---: | :---: |
| Maritime College of Pharmacy, Halifax, N.S | 8 |
| Ecole de Pharmacie, Université Laval, Quebec, Que. | 39 |
| Ecole de Pharmacie, Université de Montréa1, Montreal, Que.. | 100 |
| Ontario Collcge of Pharmacy, Toronto, Ont | 109 |
| Pharmacy Department. University oí Manitoba, Winnipeg, Man. | 21 |
| College of Pharmacy, Liniversity of Saskatchewan, Saskatoon, Sask. | 17 |
| School of Pharmacy, University of Alberta, Edimonton, Alta. | 20 |

Two years of attendance after a period of apprenticeship is the usual minimum required to permit of the practice of pharnacy: A third year of studies is available in most oi the schools and opportunities for further study in sone.

## Physical Education

Three universities conduct Schools of Physical Education. The University of Saskatchewan offers a one-year course restricted to women who intend to become teachers of physical education. At McGill University and the University of Toronto the courses are longer and men as well as women are enrolled. At McGill there is a three-vear course for those entering with senior matriculation (or four years with junior matriculation) that leads to a degree of Bachelor of Science in Physical Education. At Toronto there is a threeyear course, open to persons with senior matriculation, leading to the degree of Bachelor of Physical and Health Education. A course at camp is conducted during the summer.

## Soctal Work

There are five English-language Schools of Social Work. three of which, at Toronto, Winnipeg and Vancouver, are

In incegrai parc of the proviuct: umive: atites whetc incy ate Beates (he Untrersity of TGonto. Jniversity of Mantoba, and the Cniversity of British Columbia). The Montreal School of Social Work has close relations with McGill University, and the Maritime School of Social Work at Halifax enjoys the collahoration of Dalhousie and other universities. The majority of students are university graduates. The fourses are open to both men and women, and normally cxiend over two years whicli are more or less evenly divided between lectures and supervised field work.

French-language courses have been organized by the University of Montreal and Laval University in lecoles des Services Social.
Theology
There are some thing contes of the Diogica: sutuy in Cats ada operated by the Roman Catholic Church, eleven by the Anglican Church, nine by the United Church of Canada, and two by each of the Baptist, Presbyterian and Lutheran Churches. The location of these may be ascertained in the main by reference to the Directory of Jinversivies and Aats Colleges, where church affiliation is shown.

## Veterinary Science:

The Ontario Veterinary College at Guelph, an aftiliated college of the Liniversity of Toronto, ofiers a five-year cousse for the Degree of Bachelor of Veterinary Science, and opporinnities for post-graduate study and research leading to the Master's and Doctor's degrees. About 250 students are enrolled from all provinces of Canada, and from other countrics.

L'Ecole de Médecine Vétérinaire at La Trappe, Que., is affliated with the University of Montreal. It is attended by alont fifty French-language stwitars.

## -DIRECTORY OF INSTITUTIONS

## A. UNIVERSITIES WITHOUT PREPARATORY SCHOOLS

Note.-The headings in Section A are limited to institutions with degree-conferring powers. Their aftiliated institutions are mentioned under these main headings in urder to indicate sumething of the comprosition of each miversity system. In a iew cases the affliated Arts colleges operate preparatory or high school dejartments-notably the colleges of the University of Western Ontario and the University of Manitoba, but these departments do not constitute a part of the affiliation.

Dalhousie Unitirsity (with which is associated the University of King's College),

Halifax, N.S.
Dalhousie is an endowed, undenominational, co-educational university ; (the University of King's College, teaching Arts and Theology, is Anglican in control). Degree courses in Arts, Science, Commerce, Music, Medicine, Dentistry, Law, Pharmacy and Fisheries, and the prespecialized years of Engineering. Residence accommodation for men and women $\$ 220-\$ 300$ per academic vear. A year's tuition in Arts costs about $\$ 130$. Science $\$ 175-\$ 250$. Commerce \$175. In Medicine, Dentistry and Law tuition is $\$ 250-\$ 275$ for students from the Britisly Empire: an additional $\$ 250$ is paid by other students in professional and pre-professional courses. Small fees for registration, student activities, graduation, etc., are additional. Total fulltime enrolment at Dalhousie University in 1944 was 483 men, 147 women.

YNiversity of New Brunswick, Frfdericton, N.B.

Undenominational, co-educational, a provincial university: Degree courses offered in Arts, Science, Applied Science and Engineering including Forestry, and Law (at Saint Joln, N.B.). Limited residence accommodation for men students. Board and lodging in private homes $\$ 7-\$ 9$ per week. Tuition fee for Arts courses $\$ 120$ per year, Science $\$ 125$, Engineering and Forestry $\$ 150$. Laboratory and student activity fees are additional. Total full-time enrolment in 1944 was 302 men. 45 women.

## McGill UNiversity, <br> Montreal, Que.

Endowed, undenominational, co-educational. The second largest English-language university in Canada. Degree courses in Arts, Science, Commerce, Engineering, Archilecture, Medicine, Dentistry, Law, Music, Library Science. Diploma courses in Nursing and Physical Education. Includes a Faculty of Post-Graduate Studies and Research. The Faculties of Agriculture and Household Science, and the School for Teachers ate at Macdonald Collige some twenty miles west of Montreal. The Protestant theological colleges of Montreal are affiliated. Year's residence fees for men at Montreal $\$ 375 \$ 420$, women $\$ 450$. An inclusive fee covers registration, tuition, use of laboratories and libraries, health service, sports, graduation, etc., in most Faculties: Arts $\$ 230$ yearly: Commerce. Science, Iaw. $\$ 250$ : Engineering and Architecture $\$ 275$ : Medicine $\$ 375$
for British subjects. $\$ 475$ others: Dentistry $\$ 325-\$ 365$ : Library School, $\$ 175$; Graduate Nursing, $\$ 165$; Physical Education. $\$ 215$; Physiotherapy, $\$ 250$. The ruition fee in Agriculture is $\$ 50$ for Canadians, $\$ 100$ for others; Household Science $\$ 100-\$ 125$. Residence at Macdonald College about $\$ 8$ weekly. The complete full-time enrolment in the University in 1944 was 2.124 men, 1.053 women.
Queen's University, Kingston, Ont.

Undenominational, co-educational, partially endowed, also receiving provincial grants. Degree courses in Arts, Science, Commerce, Engineering, Medicine. United Church theological college affiliated. Residential accommodation for women students, $\$ 260-\$ 275$ per year. Board and room in private homes for men, $\$ 8-\$ 10$ weekly. Annual fee for tuition. registration, library and laboratory in Arts \$150, Commerce $\$ 150-\$ 165$. Applied Science and Engineering $\$ 230$, Medicine $\$ 200-\$ 215$. Student interest fees amounting to about $\$ 23$ are additional. Full-time enrolment in 1944 was 1,295 men, 326 women.

## McMaster University, Hamilton, Ont.

Endowed, co-educational, controlled by Baptist Church. Degree courses in Arts, Science and Theology. Residence accommodation for men and women, $\$ 288$ and up yearly. Annual fuition $\$ 150$, other fees amounting to about $\$ 30$. $\$ 35$. Full-time enrolment in 1944 was 429 men, 254 women.

## University of Western Cntario,

 London, Ont.Undenominational, co-educational, supported mainly by provincial and city grants. Degree courses in Arts, Science and Medicine. Special diploma courses in Public Health and Business Administration. The following Arts Colleges are affiliated: Assumption College, Windsor; Uirsuline Collcge, London; St. Peter's Seminary Coliege. London: Waterloo College, Waterloo; Alma College, St. Thomas. Accommodation at the affiliated colleges but not at the university itself. Board and room in private homes costs $\$ 7$ $\$ 10$ weekly. Annual tuition fee in Arts is $\$ 125-\$ 130$, Medicine $\$ 290$. Annual registration fee $\$ 25$. Athletic, health insurance, stuclent association fees additional. Full-time enrolment in 1944 was $\$ 90$ men, 462 women.

University of Toronto (with which are federated Victoria University, Trinity College and St. Michael's College),
Toronto, Ont.
Undenominational, co-educational, the provincial university of Ontario, and the largest in Canada. University College is the undenominational Arts college, and with the University are federated three denominational Arts colleges - Victoria (United Church), Trinity (Anglican Church), and St. Michael's (Roman Catholic). Its other affiliates, Inesides theological colleges, are the Ontario College of Pharmacy at Toronto, the Ontario College of Agriculture and the Ontario V eterinary Collcye both at Guelph. Degree or diplona courses in Arts, Science, Applied Science and Engineering, Aeronantics, Fors i $\varphi$, Architecture, House-
hold Science, Agriculture, Veterimary Science, Medicine, Dentistry, Pharmacy, Law, Music, I ibrary Science and Pedagogy (Ontario College of Education). Physical Education, Nursing Hygiene, Occupational Therapy, Physiotherapy. The School of Graduate Studies is the largest in Canada. Residence accommodation at the federated Arts colleges for men and women varies from $\$ 280-\$ 360$ per year. The academic fee including tuition, registration, use of library and laboratory, in Arts is about $\$ 167$. Commerce $\$ 190$, Applied Science $\$ 250$. Medicine $\$ 200-\$ 300$. Dentistry $\$ 200$ \$275. Forestry or Household Science $\$ 175$, Librarianship \$150. Physical Education \$180. Social Work \$162, Occupational Therapy. Physiotherapy or Graduate Nurses' courses $\$ 185$. Pharmacy $\$ 200-\$ 245$. Incidental fees including athletics, health, upkeep of Hart House (for men) are additional. At the Ontario College of Agriculture tuition for British subjects is $\$ 50$, foreign $\$ 100$; smaller fees total about $\$ 55$; residence $\$ 180$. Fees at the Veterinary College are similar. The total full-time enrolment at Toronto in 1941, including the federated colleges, was 3.374 men, 2,452 women.

Usiversity of Manitoba.
Winnipeg, Man.
Undenoninational, co-educational, a provincial university. In addition to the Arts work in the university itself. the Arts course is taught in five affiliated colleges: Linited College (United Church), St. John's College (Anglican). College St. Boniface (Roman Catholic. French-language), St. Poul's College (Roman Catholic), Brandon Colloge (Baptist). Degree courses in the university also in Commerce. Science. Edncation. Fingineering, Architecture. Law, Medicine. Agriculture. Household Science. Pharmacy: Social Work, and Interior Decoration. Residential accommodation for men and women in the university and affiliated colleges, around $\$ 8$ weekly. Tuition fees in Arts, Science and Commerce $\$ 13.5-\$ 145$ per year; Agriculture and Home Economics $\$ 120-\$ 155$; Engineering and Architecture $\$ 205$; Law; $\$ 155$; Medicine $\$ 260-\$ 275$. Other fees abour $\$ 40-\$ 45$ except in Medicine were somewhar higher. The total fulltime enrolment in 1944, including the affiliated Arts colleges was 1,510 men, 872 women.

## University of Saskatchewian, Saskatoon, Sask.

Undenominational, co-educational, a provincial university. Operates a junior Arts college at Regina, Regina College, and has several affiliated junior Arts colleges at different locations in the province offering two of the four years of the Arts course. St. Thomas More College is an affiliated Roman Catholic Arts college on the university campus, and three theological colleges at Saskatoon also are affiliated. Degree courses in Arts, Science, Accounting, Education, Agriculture, Household Science, Enginecring and Applied Science, Music.
Pharmacy, Physical Education,
Nursing. Pre-clinical years of
Medicine. Limited residence
accommoration for men and women $\$ 30$ monthly. Tuition fees in most faculties $\$ 90$ yearly, in Accousnting, Engineering and Pharmacy \$110. in I.aw \$120. in pre-clinical Medicine $\$ 90-\$ 150$. inciclental fees total about $\$ 24$. The full-time enrolment in 1944, all faculties, was 1,061 men, 483 women.

## University of Alberta, Edmonton, Alta.

Undenominational, co-educational, a provincial university. Affiliated with the university are St. Joseph's College (Roman Catholic) on the campus, and Mount Royal College, a junior college of the United Church at Calgary. Degree courses in Arts, Science, Commerce, Agriculture, Home Econonics, Applied Science and Engineering, Medicine, Dentistry, Nursing. Pharmacy, Law and Education. Residence accommodation, $\$ 250-\$ 300$ per year. Tuition in Arts and Science and Nursing $\$ 110$, Commerce $\$ 130-\$ 145$, Home Feonomics $\$ 120$, Agriculture $\$ 75-\$ 90$, Applied Science $\$ 160-\$ 180$, Medicine $\$ 225-\$ 235$, Dentistry $\$ 220-\$ 245$, Pharmacy $\$ 135-\$ 150$, Law $\$ 145$. Incidental fees amount to about $\$ 32$ more. The full-time enrolment in 1944, all faculties, was 1,051 men, 550 women.

## University of British Columbia,

 Vancouver, B.C.Undenominational, co-educational, a provincial university. Affiliated with it are Victoria College, a junior Arts college at Victoria, and two theological colleges at Vancouver. Degree or diploma courses in Arts, Science, Commerce, Engineering and Applied Science, Forestry, Nursing, Agriculture, Education, Social Work, Public Health. No residences; accommodation in approved private homes costs from $\$ 30$ to $\$ 40$ monthiy. Inclusive annual fee for all courses $\$ 173$. except Engineering and Applied Science for which it is $\$ 223$. The full-time enrolment in 1944, all faculties, was 1,635 men, 808 wonen.

## B. UNIVERSITIES AND COLLEGES WITH PREPARATORY SCHOOLS

Note.-The institutional headings in Section B, as in Section A. are arranged to indicate something of the structure of the university systems. There are separate headings only for institutions with degree-conferring powers, except in the case of three collegesT.oyola. St. Patrick's and St. Boniface-where the language of instruction differs from the language in general use in universities of which these colleges form a part. Separate entries in these cases secmed advisable to avoid confusion.

## Acadia University,

 Wolfville, N.S.A co-educational institution of the Baptist Church. Degree courses in Arts, Science, Household Science, Music. Education, and Theology. Diploma course in Secretarial Science and junior years of Engineering. Inclusive annual fee covering registration, tuition, board and room, sports. entertainment and medical attention, $\$ 485-\$ 550$. Student
activity fee $\$ 15$ extra. Full-time enrolment of university grade, 334 men, 217 women. Preparatory department, covering three or four years, known as Horton Academy, requires completion of elementary school for admission. Annual fee of $\$ 450-\$ 480$ covers room, board, tuition, medical services, and student's activities.

## Mount Saint Vincent College, Halifax, N.S.

A women's college conducted by the Roman Catholic Sisters of Charity. Degree courses in Arts, Secretarial Science, Home Economics, Nursing, Music, Library Science. Annual fee for residence, board, laundry, tuition, library and gymnasium $\$ 400$. Private rooms $\$ 30-\$ 60$ and laboratory extra. Full-time enrolment, 118. Preparatory department known as Mount St. Vincent Academy, in which pupils are admitted from the age of six years. Annual fee for board, lodging and tuition $\$ 360$.

St. Francis Xavier University,
Antigonish, N.S.
A Roman Catholic institution for men and women. widely known for its extension work in economic co-operation. The women's section is Mount Saint Bernard College. Degree courses in Arts. Science, Household Science, Nursing. Junior years of Engineering course. Annual fee for room. board, laundry, tuition, ordinary medical attention. etc.. $\$ 426$. Laboratory extra. Year's enrolment, 354 men, 83 women. A one-year preparatory class for young men above usual matriculation age. Preparatory courses for girls. age about 15 years or over. in Mount Saint Bernard Acadcmy. Annual inclusive fee $\$ 385$.

St. Mary's College, Halifax, N.S.

A Roman Catholic men's college conducted by the Jesuit Fathers. Degree courses in Arts. Science and Commerce. Junior years of Engineering course. Residence, board, tuition and main incidental fees $\$ 320$. Laundry, medical attention, laboratory extra. Enrolls 160 students in college course, and somewhat larger number in the high school or preparatory department.

## Collège Ste. Anne,

Church Point, N.S.
A dual-language (French and English) classical college conducted by the Eudist Fathers. Course extends over eight years, high school and college levels, leading to B.A. degree. Annual board, tuition and laundry $\$ 235$. Enrolment, college and preparatory, 175.

## St. Dunstan's University, Charlottetown, P.E.I.

A Roman Catholic institution for boys and young men offering eight-year classical course leading to B.A. degree. Has degree-granting powers but is affiliated with Laval University at Quebec by which the degrees are in practice conferred. Annual fee for tuition, board, laundry and doctor's visits $\$ 250$. Laboratory and student activities extra. Year's enrolment at all levels, 203.

Mol:at Allison U'inersity, Sackither, N.B.

A co-educational institution of the United Church. Degree courses in Arts, Science. Fine Arts, Music, Hone Ecomomics. Diploma courses in Secretarial Science. Commerce and junior years of Fngineering. Board and room for academic year in residence $\$ 280$, tuition $\$ 150-\$ 200$, miscellaneous fees $\$ 40$. Full-time enrolment of university grade, 235 men, 148 women. Preparatory work conducted in Mount Allison Acadimy for boys and in Mount Allisons Sihool for girls. Age of admission about nine years and up in both. Residential acconmodation, tuition and health services $\$ 435-\$ 480$ yearly.

St. Thomas College,
Chatham, N.B.
A Roman Catholic college for men. Degree course in Arts and Science. Preparatory department covering elementary as well as secondary years. Inclusive yearly fee for residence, tuition, laundry, etc., \$263. Full-time enroiment at all levels, 250.

Université du Sacre-Coeur, Bathurst West, N.B.

A Roman Catholic, French-language, classical college for boys, conducted by the Eudist Fathers. Exercises degreegranting powers. Residence, tuition and laundry $\$ 240$ yearly. Year's enrolment at all levels, 277.

U'iversité Saint-Josepy, Saint Joseph, N.B.

A Roman Catholic dual-language (French and English) Arts college for boys, conducted by the Congregation of the Holy Cross. Exercises degree-granting powers. Inclusive year's fee for residence, tuition, etc., $\$ 258$. Teaches upper elementary as well as high school and college level. Total year's enrolment, 374.

## Bishop's Lixiversity, Lennoxilile, Que.

An institution of the Anglican Church for men and women conferring degrees in Arts, Music and Theology. Residence acconmodation $\$ 360$ yearly, tuition $\$ 175$, student association $\$ 20$, etc. Year's enrolment. 63 men, 34 women. Preparatory school for boys of ages 8 -18 is Bishop's College School, annual inclusive fee at which is $\$ 750$.

## Sir George Williams College,

 Montreal, Que.A college conducted by the Young Men's Christian Association of Montreal, for men and women, exercising degree-conferring powers in Arts, Science and Conmerce. Courses also in Fine Arts, Applied Arts and Crafts. Residence acconmodation in Y.M.C.A. and Y.W.C.A. Tuition $\$ 150$ yearly, laboratory extra, other small fees. Full-time enrolment of university grade, 185 men, 48 women; larger night classes. Also operates a high school department.

Layota Coldege:
Montrfal, Que.
An Linglish-language college for men conducted by the Jesmit Fathers, affiliated with the Linversity of Montreal, which grants degrees in Arts for the college course. lear's residence, ronn, board, laundry, tuition \$560-\$580 Laboratory and sundry iees additional. Enrolment, $\mid 155$. I'reparatory courses in Loyola College High School.

Université Laval,
Quebec, Que.
One of the oldest seats of learning in Canada, and one of the two large French-language universities. Pontifical as well as civil charter. It has the following faculties: Theology, Canon Law, Philosophy, Social Science, Law, Medicine, Letters (including the Superior Normal School, and Institute of Professional Orientation), Science (including the School of Surveying and Forest Engineering, Higher School of Fisheries, School of Pharmacy, School of Mines, School of Chemistry, and School of Electricity), Agriculture (Ecole Supérieure d'Agriculture at Ste-Anne-de-laPocatière), Graduate School, and Faculty of Arts. The Arts Faculty includes School of Music, Higher School of Commerce, Higher School of Domrstic Science (at St. Pascal), Schools of Hospital Science, and numerous affiliated institutions of higher primary and secondary education. Residence accommodation in Quehec City at the Students' House or affiliated institutions $\$ 225-\$ 300$ yearly. Tuition in Letters, Law, Forestry, Pharnacy, Commerce, and Science $\$ 200$; Medicine (Canadian students) $\$ 200$, others $\$ 400$.

The affiliated boys' colleges and seminaries where the eight-year classical course for the B.A. degree may be taken are the following :-

Le Petit Séminaire de Québec, Québec
Le Petit Séminaire de Nicolet, Nicolet
Le Collége de Ste-Anne-de-la-Pocatière, Ste-Anne-de-la. Pocatière
Le Petit Séminaire St-Joseph, Trois-Rivières
Le Petit Séminaire de Saint-Germain, Rimouski
Le Petit Séminaire de Chicoutimi, Chicoutimi
I.e Collège de Lévis, Lévis

Le Petit Séminaire de Mont-Laurier, Mont-Laurier
1.e Collège St -Alexandre, Pointe-Gatineau

L'Ecole apostolique Notre-Dame, Lévis
I.c Séminaire du Sacré-Ĉoeur, St-Victor
l.e Séminaire de Gaspé, Gaspé

Le Collège des Jésuites, Québec
Le Séminaire St-Alphonse, Ste-Anne de Beaupré et Aylmes
Le Séminaire St-Antoine, Trois-Rivières et Québec
L'Externat Saint-Jean-Eudes, Québec
Le Séminaire Montfortain, Papineauville
Le Collège d'Amos, Amos
Juvénat des Pères Maristes, Sillery
I.c Collège des Jésuites, Sudbury, Ont.

The annual inclusive fee for residence and tuition in most of these institutions is $\$ 250, \$ 270$ in some, $\$ 300$ at Quebec City.

The corresponding institutions for girls, i.e., where the complete eight-year classical course may be obtained, are the following:-
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Les Dames de Jesus-Marie, Sillery (College de Sillery)
Les Dames de l'Assomption (Pensionnat de Nicolet)
Les Dames U'rsulines des Irois-Rivières (College Marie de
        l'Incarnation)
Les Dames Ursulines de Québec (Collège de Québec)
Les Dames de la Congrégation de Notre-Dame (Pensionnat
    N.-D. de Bellevue, Quebec)
Les Dames Ursulines de Rimouski (College des Ursulines de
        Rimouski)
Les Soeurs Grises de la Croix (Scolasticat-Ecole normale de
        Hull)
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The full-time enrolment of students of university grade in Laval University is about 3,099 men, 314 women. Enrolment in affiliated institutions at the secondary level is about 4,580 males, 2,050 females.

## Université de Montréal, Montreal, Que.

The largest French-language university outside France, formerly a branch of Laval University, independent since 1920. It has the following faculties in addition to Arts: Theology, Law, Medicine, Philosophy (including an Institute of Medieval Studies and Institute of Psychology), Letters, Science, Dental Surgery, Pharmacy, and School of Social Science. Affiliated professional schools are Ecole Polytechnique at Montreal, Institut Agricole at Oka with its attached Ecole de Médécine Vétérinaire, Ecole des Hautes Etudes Commerciales and Ecole d"Optométrie at Montreal. There are also two affiliated institutes of pedagogy (one for women, one for men), and an institute for the training of teachers of nursing. Associated with the university also are several schools of Music, schools of Household Science, a school of Elocution and Oratory, Librarians' and Social Workers' schools, an institute of Professional Orientation, and a school of Catholic Action. The annual fee for registration, tuition, library and examinations for students of Ouebec Province is: Medicine $\$ 225$ : Dentistry $\$ 260$, Law $\$ 178$ - $\$ 193$; Ecole Polytechnique $\$ 175$. Students from other provinces and nther countries pay 20 p.c. more. Laboratory fees, student fees, etc., are additional.

The affiliated French-language boys' colleges and seminaries, where the eight-year classical course leading to the B.A. degree may be pursued, are the following :-

Petit séminaire de Muntréal
Séminaire de Saint-Hyacinthe
Séminaire de Sainte-Thérèse
Collège de I'Assomption
Séminaire de Joliette
Collège Sainte-Marie, Montreal
Collège Bourget, Rigaud
Collège de Saint-Laurent
Séminaire Saint-Charles-Borromée, Sherbrooke
Séminaire de Valleyfield
Collège de Saint-Jean-sur-Richelieu
Séminaire Sainte-Croix, St-Laurent
Collège Jean-de-Brébeuf, Montréal
Externat classique de St-Sulpice, Montréal
Externat classique de Ste-Croix, Montréal
Collège Saint-Christophe, lles Saint-Pierre et Miquelon
Juvenat du T.-S-Sacrement, Terrebonne
Collège Stanislas, Montréal.
Juinorat de Chambly-Bassin
The inclusive fee for residence and tuition ranges from $\$ 250-\$ 300$ in most of these colleges. The corresponding institutions for girls are the following, and the anmual fee

12 them is irons $\$ 3.30$ up -
Collège Marguerite Bourgeoys, Montréal
Collège St. Maurice, St-Hyacinthe
Collège Basile-Mureau, St-Laurent
Collège Marie-Anue, Lachine
Collège Jesus-Marie, Outremont.
The full-time enrolment of university grade in all faculties of the university is about 4,500 , of which about 10 p.c. are women. The full-time enrolment in affiliated institutions of secondary and other grades is about 10,000 .

Université d'Ottalla, Ottana, Ont.

A bilingual institution conducted by the Oblates of Mary Immaculate. Pontifical as well as civil charter. Structure of its curriculum affected by serving hoth English- and French-language school systems. The eight-year academic course is divided between a Faculty of Arts and a high school department. Some options allowed in Arts but, as in French system, Honours (specialized) degrees are not available. Degree courses also in Theology, Canon Law, Philosophy, Commerce, Pure Science, Nursing. Operates a normal school for training bilingual teachers. Postgraduate Arts courses in evening and Saturday classes. Board, room and laundry \$280-\$305. Tuition in High School $\$ 60-\$ 90$. Arts $\$ 100-\$ 140$. Laboratory, registration, etc., additional. Affiliated Girls Colleges at Ottawa where the high school and Arts course may be taken are College Bruyère and College Notre Dame. Full-time students in the university and affiliated colleges number 1,568 males, 242 females, rather more than half of whom are in the high school department.

The University of Ottawa has several affiliated colleges in the Provinces of Saskatchewan and Alberta. See also under St. Patrick's College.

St. Patrick's College,
Ottawa, Ont.
English-language Arts college and high school conducted by the Oblates of Mary Immaculate under the same charter as the University of Ottawa. Romn, board and laundry $\$ 300-\$ 375$. Tuition $\$ 100$, laboratory, student fees, etc.. additional. High school enrolment 506, full-time Arts 156.

St. Michael's College and Pontifical Institute of Mederal Studies,
Toronto, Ont.
St. Michael's is an Arts College conducted by the Basilian Fathers (in federation with the University of Toronto). It operates a high school department for boys. Girl students at the Arts and high school level, respectively, are accommodated at St. Joseph's College and Loretta Abbey College. Associated with St. Michael's College is the Pontifical Institute of Medieval-Studies, a centre of post-graduate studies possessing a Papal charter.

Collège de St. Boniface,

## St. Boniface, Man.

A French-language classical college conducted by the lesuit Fathers for which the degrees are conierred by the University of Manitoba. Residence, board, laundry, $\$ 27$ monthly.

## C. TECHNKN AND リKOFSSIONAL SCHOOLS NOT A 1'ART OF UNIXERSITY SYSTEMS

Except for theological institutions there are few professional or higher techmical schools in Camada which are not included in A or B , i.e., not constituting part of the university systems. No attempt is made in this handbook to provide a complete list of centres of theological teaching.

In provinces on the Atlantic seaboard there is the Nova Sotion Technical College, a prowincial institution at Halifax, which receives stuckents who have laken the junior years of Engineering in half a clozen Arts colleges, teaches the final two years of the Engineering course and awards the B.Sc. degree. At Truto there is the Voara Scotia Collegio of dgriculture, a provincial institution teaching the first two years of a degree course which is accepted as the equivalent bi their junior years by the agricultural colleges of other provinces. A third provincial institution is the Noara Scolia College of Art at Halifax. At Halifax, too, is the Maritime School of Social Work which operates in collaboration with the various universities of the Maritimes in training students for professional careers in social service.

In the Province of Quebec, there are several specialized teaching centres for arts and craits, supported by the Provincial Government, which are not affiliated with the universities. There are the two Ecolos des Bcaur-Arts, at Quebec City, and Montreal, a full five-year course in Architecture being included among the courses available at the latter centre. L'Ecole du Mcublic at Montreal and L'Ecole des Arts domestiques at Quehec City should perhaps alsn be mentioned. The former is concerned with furniture design and the use of native wools, the latter with the encouragement of rural handicrafts. The Montral School of Social Il ork elljoys the collaboration of McGill Lniversity but is not formaily affiliated.

In Ontario there are a few provincial professional sclools not constituting part of the Linversity of Toronto system. Osgeode Hall Law School, the College of Optometry of Ontario, and the Ontario College of Art are all located at Toronto. Each of the three is the largest school of its kind in Canada.

In the four western provinces practically all of the higher technical or professional schools except schools of Art are part of the provincial university systems. There is the Winnipeg School of Art, the Fancomer School of Dccorative and Applied Art, and the Alberta Provincial Institute of Technology and Art at Calgary.


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