## HIGHER EDUCATION IN CANADA, 1944-46

(BEING PART II OF THE BIENNIAL SURVEY OF EDUCATION IN CANADA, 1944-46)

Published by Authority of the Right Honourable C. D. Howe, M.P. Minister of Trade and Commerce



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## PREFACE

A statistical review of higher education in Canada was first made by the Dominion Bureau of Statistics after the first World War. The present report presents statistics for the year following World War II, draws some comparisons between the two post-war periods, and surveys certain trends in the intervening years.

It appears that about 3 p.e. of those who have come of age in Canada during the period have graduated from a university, rather more than 4 p.c. of the young men and about 1.5 p.c. of the young women. Bachelor degrees granted in the second half of the 26 -year period were about 63 p.c. more numerous than in the first half, but the growth of post-graduate work has not kept pace. Masters' degrees were only 13 p.c. more numerous in the second half of the period. Increased provision for graduate work is one of the major problems confronting Canadian universities.

The report has again been prepared by Miss S. A. Feeley, of the Education Division of the Bureau, in consultation with Dr. J. E. Robhins, Director of the Division.

HERBERT MARSHALL,<br>Dominion Statistician.

Dominion Bureau of Statistics, September, 1948.

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# CHAPTER I <br> TWENTY-SIX YEARS OF HIGHER EDUCATION 

## 1921-1946

The acadenie year ending in 1946 is the twenty-sixth sucessive year for which the Dominion Bureau of Statistics has compiled comparable statisties on higher education in Canada. Both the first and the last years in the series represent dates when veteran students made university enrolment abnomully high. The year 1920-21 was the second acadenic year to begin after the war of 1914-18, whereas $194 \overline{-}-16$ was the first to hegin after 1939-45, and was not as near the post-war peak. But some comparisons between the two years and a review of trends in the intervening years may be of interest.

In considering the factor of accelerated emrolment after the two wars, it is well to recall that comparatively few veteran students of the 1914-18 war received Government assistanec for education at university level. By Orler-in-Council, November 1919, the Department of Soldiers' Civil Re-establishment was given authority to grant loans to a maximum of $\$ 500$ to disabled veterans in need of assistance to enable them to pursue any course of studies substantially interrupted by war service, such loans to be repaid without interest in five years' time. Iater this was extended to include able veterans in need of financial assistance to complete their studies.

By comparison the assistance available for veterans of World War II was much more significant. The Vetorans' Rehabilitation Aet provided for the payment of twition and other fees of the veteran student as well as a living allowance of $\$ 60$ per month and a dependent's allowance where married, for as many months as his active service. A high proportion of veterans have taken advantage of this opportunity; in 1946 their number was equal to the total enrolment of university students in pre-war years.

## Enrolment

After the war of 1914-18 delayed university enrolment afjeared mainly in the professional faculties. At no time did the faculties of Arts reach a fevel that was not maintained in suceeding years, even raised sufficiently to offeet losses in the professional courses. Total university enrolment increased consistently during the 1920's, and even during the 1930 's, though more slowly. The following summary expresses the relationship of university enrolment to total population at five-yemr intervals. All students of university grade, including those in part-time and extramural courses are included.

|  | Population of Canada | Total University Grade Registration | No. of Students per 100,000 Population |
| :---: | :---: | :---: | :---: |
|  | '000 |  |  |
| 1921 | 8,788 | 22,607 | 257 |
| 1926 | 9.451 | 25,283 | 268 |
| 1931 | 10.376 | 43,143 | 41.5 |
| 1936 | 10,950 | 46, 60) ${ }^{\text {i }}$ | 426 |
| 1941. | 11,507 | 48,379 | 420 |
| 1946 | 12,307 | 92,441 | 751 |

The accompanying chart showing enrolment in relation to population is based on the smaller number of students in full-time athendance, except in the case of post-graduate enrolment where full-tine can not always be distinguished from part-tines.

From both the summary table and chart it is apparent that university enrolment on either basis has increased more rapidly than population. In spite of the large subsidized veteran enrolment in 1946, accounting for rather more than half of all students, the proportion of women in the total increased from 15 p.e. in 1921 to 21 p.c. in 1946.

The faculties of Arts, or Arts and Science (including Schools of Commerce) increased their proportion of the total from 42 p.c. in 1921 to 57 p.c. in 1946 . A substantial proportion of this increase is due to the requirements for more general education as a basis for admission to the professional faculties.

Perhaps a particularly significant change is in the number registering for post-graduate work-407 in 1921, 3,135 in 1946. Provision for students at this level has become a major problem of Canadian universities.

Among the professional faculties there have been marked differences in trend. Detailed figures may be seen in appended tables. An attempt to indicate trends graphically has been made in the two charts, "Trends in Enrolment in Sclected Professional Courses Compared with Population". A relatively enormous increase in Applied Science and Engineering is seen in contrast with comparatively stable enrolments in Medicine and Theology where the inerease over the ycars has not kept pace with population. Dentistry shows a lower enrolment after the second war than after the first. Most of the faculties characterized by a high proportion of women students, e.g., Education, Jursing, Houschold Science, show a rapid and sustained increase over the years. In the following summary the enrolment of most of the faculties is related to population at five-year intervals

Enrolment in Selected Professional Schools in Relation to Popuiation-Number per 100,000

| - | 1921 | 1926 | 1931 | 1936 | 1941 | 1046 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Applied Sclence and Engineering. | 32 | 21 | 37 | 31 | 38 | 88 |
| Medicine......................... | 37 | 28 | 28 | 28 | 26 | 26 |
| Theology | 24 | 23 | 22 | 24 | 21 | 19 |
| Law... | 13 | 9 | 8 | 9 | 6 | 10 |
| Agriculture | 10 | 6 | 9 | 10 | 12 | 18 |
| Dentistry.. | 15 | 6 | 4 | 4 | 5 | 6 |
| Education. | 1.8 | $3 \cdot 6$ | 6 | $7 \cdot 3$ | $5 \cdot 8$ | 9.8 |
| Houschold Science | 1-1 | $2 \cdot 1$ | $6 \cdot 2$ | 6.2 | 6.9 | 9.0 |
| Nursing.... | $1 \cdot 4$ | $2 \cdot 0$ | $2 \cdot 9$ | $3 \cdot 4$ | $4 \cdot 4$ | $7 \cdot 9$ |
| Forestry | $1 \cdot 2$ | 1.0 | $1 \cdot 3$ | 0.9 | $1 \cdot 5$ | $4 \cdot 3$ |
| Veterinary Science | I-3 | 0.9 | 1.2 | $2 \cdot 2$ | 2.1 | $3 \cdot 2$ |
| Social Work....... | $1 \cdot 0$ | 0.9 | $1 \cdot 1$ | $1 \cdot 2$ | $1 \cdot 3$ | $2 \cdot 2$ |
| Pharmacy............ | $6 \cdot 4$ | $4 \cdot 8$ | 4.9 | $4 \cdot 4$ | $3 \cdot 5$ | $6 \cdot 9$ |

## Graduates

In supplement of the foregoing summary showing the ups and downs of enrolment it is of interest to have a set of figures showing the cumulative result in terms of graduates for the twentysix years. In the following summary all graduates of degree-length courses are counted whether or not they actually received a university degree, for in certain cases, e.g., Law, Theology, Pharmacy, graduates may enter their profession without receiving a degree.



In the Faculties of Arts about one-third of the graduates have been women, in the professional faculties scarcely more than half this proportion although it should be noted that the recipients of teaching diplomas are not included.

An attempt to allow for the number graduating in more than one course indicates that there were about 139,000 individuals, 102,000 men and 37,000 women, who graduated during the period. We can assume that the typical age for university graduation is one of the years in the early twenties. About $4,800,000$ young people in Canada reached this age in the twenty-six years for which we have counted graduates, slightly more than half of them men. It accordingly appears that approximately 3 p.c. of them received a university education-rather more than 4 p.c. of the men, about 1.5 p.c. of the women.

If all graduates of the 26 years were available for work in Canada in 1946 the population per graduate in various professions would be as follows:

| Profession |  |
| :--- | :--- |

The average career, in the dominantly masculine professions at least, is probably longer than 26 years, but not enough to make these figures without interest as a guide to the adequacy of the rate at which doctors, lentists, lawyers, clergymen, etc., lave been trained in the period since the first, world war. This is a matter which received earlier discussion in Chapter II of this report for 1940-42, under the heading, "Supply and Demand in the Professions in Canada".

The volume of post-graduate work is indicated by the following summary of degrees for the 26 years.

|  | Total | Women |
| :---: | :---: | :---: |
| Master of Arts. | 6,054 |  |
| Master of Science. | 1,940 | ${ }_{165}^{131}$ |
| Sicence (French)..... | 3,247 |  |
| Other P.G. Diplomas | 1,873 | 207 |
| Doctorate in course... | 1.741 | 173 |

The growth of post-graduate work for the Master's degree has not kept pace with the growth at the undergraduate level. Bachelor degrees granted in the second half of the 26-year period (in Arts, Science and Commerce) were about 63 p.c. more numerous than in the first half, whereas there were only 13 p.e. more Masters' degrees. liecnces increased by 150 p.c. indieating a pronounced increase in advanced studies in the French-language institutions. There was an increase of 100 p.c. in Doctoral degrees in course, but the annual number is still small. The ratio of doctorates to Misters' degrees and Licences in the second hall is about one to six.

## Teaching Staff

The universities have been successful in maintaining adequate staffs for the increasing enrolment until the interval from 1941 to 1946. Statistics on teaching personnel contain many duplications between the faculties of Arts and Science, the professional schools and pre-matriculation
courses. The returns were subjected to careful screening to separate those giving university grade instruction and eliminate the duplications within this group. The results have been related to the full time undergraduate enrolment in Arts, Science and Commerce and other professinnal schools at five-year intervals as below:

Teaching Staffs

|  | Arts and Science |  | Professional |  | Total excluding duplicates |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full time | Part time | Full time | Part time | Full time | Part time |
| 1921. | 1.191 | 242 | 942 | 1,179 | 2,133 | 1,352 |
|  |  |  |  |  | 2,449 | 1,694 |
| 1931. |  | 519 | 1,127 | 1,705 | 2,903 | 3,077 |
| 1936. | 1,922 | 579 | 1,122 | 1,786 | 3,044 | 2, 144 |
| 1941. | 2,037 | 579 | 1,707 | 2,420 | 3,452 | 2,185 |
| 1946. | 2,466 | 1,009 | 2,642 | 2,440 | 4,937 | 2,797 |

Full-Time Undergraduate Enrolment


Teachers Per Hundred Full-Time Undergraduate Students

|  | Arts, Science and Commerce |  | Prolessional Schools |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full time | Part time | Full time | Part time | Full time | Part time |
| 1921. | 12 | 3 |  | 9 | 10 | 6 |
| 1926. | 11 | 2 | 9 | 14 | 10 | 7 |
| 1931. | 10 | 3 | 9 | 13 | 9 | 7 |
| 1936. | 10 | 3 | 8 | 13 | 9 | 7 |
| 1941. | 11 | 3 <br> 3 | 110 | 15 9 | 10 | $\frac{6}{5}$ |

It is obvious from the above that the teachers in 1946 were, in comparison with the pre-war years, carrying a very heavy load.

## Salaries

Information on the salary levels of the university teaching staffs is not available previous to 1938. The table below presents representative salary classifications of Deans, Professors, Associate professors and Assistant professors for 1938 and 1946 by regional groups. The Western Provinces include the four provincial universities. Central Canada includes McGill, Bishop's, Toronto, Western Ontario, Queen's, McMaster, Victoria and Trinity. In the Maritime provinces the institutions included are Acadia, Dalhousie, Mount Allison and the University of New Brunswick. University presidents and other administrative officials are not included except in one or two cases where it has not been possible to separate them. The classification of instructors and lecturers has been omitted because of the inclusion of part-time personnel in the group.

| Salary Range | Deans |  |  |  |  |  | Professars |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Western Provinces |  | Central Canada |  | Maritime Provinces |  | Western Provinces |  | Central Canada |  | Maritime <br> Provinces |  |
|  | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 |
| 5,000 or more <br> $4,500-4,999$ <br> 4,000-4,499. <br> 3,500-3,999. <br> 3,000-3,499 <br> 2,500-2,999. |  |  |  |  | 2 |  | 19 39 |  |  | 172 79 | 9 |  |
|  |  | 5 |  |  | 1 |  | 51 | 38 | 85 | 31 | 5 |  |
|  | 2 | 1 | 6 |  |  | 6 | 21 | 13 | 23 | 26 | 10 | 9 |
|  |  | 1 |  | 1 | 5 |  | 22 | 1 | 18 | 13 | 8 | 32 |
|  |  | 1 |  | 2 | , |  |  |  | 18 |  | 33 | 18 |
|  | ${ }^{3}$ Associate Professors |  |  |  |  |  | $17:$ Assistant Professors |  |  |  |  |  |
|  | Western Provinces |  | Central <br> Canada |  | Maritime Provinces |  | Western Provinces |  | Central Canada |  | Maritime Provinres |  |
|  | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 |
| 5,000 or more |  |  | 1 | 2 |  |  |  |  |  | 5 |  |  |
| 4, 4 400-4, 4.499. |  |  | 30 | 70 |  | 2 |  |  |  | 10 |  |  |
| 3,500-3,999 |  | 90 | 60 | 72 | 1 | 3 | 1 |  | 11 | 28 |  |  |
| 3,000-3,499. | 33 | 50 | 34 | 29 | 6 | 13 | 14 | 51 | 40 | 78 | 1 | 2 |
| 2,500-2,999 | 3 |  | 20 | 13 | 6 | 4 | 54 | 62 | 75 | 81 | 3 | 6 |
| Under 2,500 |  |  | 11 | 11 | 2 |  | 28 | 6 | 51 | 43 | 15 | 21 |
|  |  |  | 14 |  |  | 18 | 4 |  |  |  |  | U |

Translated to median salaries for purposes of comparison, the results are as follows:

|  | Western Provinces |  | Central Canada |  | Maritime Provinces |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1938 | 1946 | 1938 | 1946 | 1938 | 1946 |
|  | \$ | \$ | \$ | 8 | \$ | \$ |
| Deans. | 5,090 | 5,125 | 5,090 | 5,130 | 3,450 | 3,625 |
| Professors. | 4,328 | 4,431 | 4,571 | 5,013 | 3,000 | 3,250 |
| Associate Professors. | 3,340 | 3,633 | 3,612 | 3,850 | 2.500 | 3,137 |
| Assistant Professors. | 2,694 | 2,951 | 2,760 | 2,996 | 2,175 | 2,343 |

## University Income

Sources of income for the universities and colleges are limited and more or less fixed. The main sources are student fees; gifts; church grants; grants from Provincial, Dominion and Municipal Governments; and the interest accruing each year from the endowment funds or other investments of individual institutions. From 1921 until 1931 Government grants comprised one-half of the income of a group of universities and colleges representing 80 p.c. of the total enrolment and were more than double the amount of student fees. In the early "thirties" student fees began to rise and in 1946 fees and Government grants each represented 38 p.c. of the total income. The latter compilation is not entirely accurate, as not all institutions saparated the fees paid for veterans by the Dominion Government. It does represent the budget distribution reported by the individual universities.

Income Sources of Canadian Universitles and Colleges, 1921-1946, Exclusive of Board and Lodging

| Source of Income | Per Cent of Total Income |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1921 | 1926 | 1931 | 1936 | 1941 | 1946 |
| Interest on Endowment and Other Funds or Property | $16 \cdot 4$ | 19.1 | $16 \cdot 2$ | $14 \cdot 7$ | $12 \cdot 8$ | $9 \cdot 5$ |
| Student fees. .... . . . . . . . . . . . . . . . . . . . . . | $20 \cdot 1$ | 21.2 | 24.0 | $33 \cdot 5$ | $32 \cdot 1$ | $38 \cdot 0$ |
| Government grants. | $49 \cdot 8$ | $48 \cdot 7$ | 49.8 | $40 \cdot 3$ | $42 \cdot 4$ | 38.0 |
| Miscellaneous sources. | $13 \cdot 7$ | 11.0 | $10 \cdot 0$ | 11.5 | 12-7 | 14.5 |

Interest on condowments, and other interest-bearing property, applicable to current income has consistently decreased since 1921 and represents a smaller pereentage of the annual income. available for current expenses. This in spite of the fact that the total amount of these funds has increased. The following table shows the interest reported per hundred dollars of endowment, in comparison with the average rate of interest on Dominion Bonds and debentures for selected years.

|  | Endow- <br> ments and interest bearing funds | Interest reported | Rate per hundred | Average rate Dominion Government Bonds, etc. |
| :---: | :---: | :---: | :---: | :---: |
|  | \$000 | \$000 | p.c. | p.c. |
| 1921 | 28,328 | 1,497 | $5 \cdot 3$ | $5 \cdot 2$ |
| 1926. | 42, 1:27 | 2,148 | $5 \cdot 1$ | 5.03 |
| 1931. | 48, 459 | 2,258 | $4 \cdot 7$ | $4 \cdot 97$ |
| 1936.. | 54,378 | 1,950 | $3 \cdot 6$ | $3 \cdot 9$ |
| 1941. | 62,503 | 2,046 | $3 \cdot 3$ | 3.06 |
| 1946. | 85,974 | 2.420 | $2 \cdot 8$ | 2,59 |

As mentioned previously, the total income used for this study is that available for about 80 p.c. of the enrolment. Using this proportion of the full time undergraduates it is possible to establish the income per student for the six years used above.

|  | 80 p.c. of full time enrolment | Total income reported | Total income per student |
| :---: | :---: | :---: | :---: |
|  |  | \$ | \$ |
| 1921. | 17,787 | 9,089,381 |  |
| 1921 , | 19,525 | 11,235, 149 | 576 |
| 1931. | 25,056 | 13,960, 807 | 557 |
| 1936 | 26, 108 | 13,300, 876 | 509 |
|  | 27.594 | 16,047, 639 | 581 |
| 19415. | 49,223 | 25,541.852 | 519 |

The above estimate represents an average for the institutions of higher edueation as a whole. A few individual universities report higher amounts per student but the range does not exceed $\$ 800$ per student under the most advantageous conditions and in some cases is under $\$ 300$ per student.

## Student's Fees

There have been appreciable increases in student's fees in the twenty-six years under review. Fees quoted in the calendars are on many different bases. Some universities use an inclusive fee that covers tuition, registration, health service, library service, laboratory service, examinations, graduation, and certain extra-curricular activities; others, the majority, include some of the services mentioned above. For purposes of comparison, fees, including compulsory incidental fees for the faculty of Arts of a group of representative universities are quoted at three periods, the pre-depression years, pre-war years, and current rates.

| University | $1948-49$ | $1838-39$ | $1928-29$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |



Expenses quoted for residence (room and board) for the universities above are now much higher than for the earlicr years:

|  | University | 1948-49 | 1938-39 | 1928-29 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \$ | \$ | \$ |
| Dalhousie... |  | 366 | 265 | 260 |
| Mount Allison. |  | 360 | 250 | 240 |
| McGill. . |  | 433 |  |  |
| Queen's.. |  | 375 | 195 | 225 |
| Toronto. |  | 400 | 255 | 300 |
| Manitoba..... |  | 430 | 194 | 255 |
| Alberta...... |  | 420 | 210 | 259 |
| British Columbia |  | 400 | 195 | 245 |

*Information not a vailable.
The rates used for board and lodging are in most cases those of the university residences and where the calendar quotes different rates the lowest one is used.

The fees quoted for tuition and other necessary expenses represent the men students other than veterans and include the registration fee, library fee, health services and certain students' activities where these are quoted separately. No allowance is made for laboratory fees, as these are at various rates per couse. Fees are subject to change without notice.

Tuition fees for courses of study involving laboratory work and clinical work or field work such as Commerce, Science, Medicine, Dentistry and Applied Science are appreciably higher and vary by the year of the course.

Students registering from countries outside the British Empire are in a number of cases required to pay higher tuition fees, in some cases doubles the amount required for British students who, by reason of reciprocal arrangements, are admitted at the Canadian rates.

The expenses quoted above do not nearly cover all the necessary expensess for a year. Books, equipment, transportation and personal expenses are additional in all cases. Altogether these miscellaneous expenses may represent an additional 50 p.c. although this varies by regions. Students attending universities located in the larger cities of necessity incur heavier expenses which in some measure are offet by more opportunity for sessional and vacation employment.

## 1 <br> TRENDS IN ENROLMENT IN SELECTED PROFESSIONAL COURSES COMPARED WITH POPULATION




Full-Time Undergraduate Enrolment, 1921-16

|  | Arts, Science and Commerce | Education (degree course) | Social Work | Library Science | Law | Theology |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1921. | 9,444 | 156 | 85 |  | 1,117 | 2,136 |
| 1922 | 11,399 | 219 | 64 |  | 982 | 2,156 |
| 1923. | 12,411 | 239 | 58 |  | 839 | 2,186 |
| 1924 | 12,969 | 332 | 64 |  | 925 | 2,234 |
| 1925. | 13,953 | 382 | 67 |  | 848 | 2,189 |
| 1926 | 13,944 | 337 | 72 |  | 857 | 2,169 |
| 1927 | 14,761 | 368 | 69 |  | 792 | 2,129 |
| 1928. | 15,585 | 368 | 70 | 28 | 862 | 2,199 |
| 1929 | 16, 123 | 480 | 66 | 53 | 885 | 2,201 |
| 1930. | 17, 133 | 528 | 59 | 42 | 874 | 2,223 |
| 1931 | 17,711 | 618 | 110 | 42 | 845 | 2,261 |
| 1932 | 18,489 | 807 | 141 | 61 | 852 | 2,242 |
| 1933 | 18,572 | 918 | 88 | 61 | 902 | 2,319 |
| 1934. | 18,559 | 829 | 68 | 58 | 961 | 2,385 |
| 1935. | 18,560 | 802 | 119 | 66 | 963 | 2,429 |
| 1936. | 18,557 | 802 | 127 | 67 | 1,005 | 2,643 |
| 1937 | 18,816 | 746 | 144 | 51 | 933 | 2,451 |
| 1938 | 18,935 | 782 | 119 | 79 | 897 | 2,405 |
| 1939 | 18,992 | 759 | 156 | 58 | 919 | 2,415 |
| 1940 | 19,340 | 773 | 157 | 68 | 807 | 2,455 |
| 1941 | 18,824 | 677 | 146 | 52 | 697 | 2,429 |
| 1942 | 19,027 | 669 | 93 | 39 | 556 | 2,284 |
| 1943 | 19,112 | 462 | 198 | 46 | 439 | 2,248 |
| 1944. | 19.067 | 563 | 277 | 28 | 373 | $2.25]$ |
| 1945. | 21,121 | +692 | 342 | 46 | 433 | 2,267 |
| 1946. | 34,421 | 1,203 | $2 \% 7$ | 67 | , 1226 | 2.319 |

Full-Time Undergraduate Enrolment, 1921-46-Concluded

|  | Medicine | Dentistry | Pharmacy | Nursing* | $\begin{aligned} & \text { Physical } \\ & \text { and } \\ & \text { Health Ed. } \end{aligned}$ | Ocrupational and Physiotherapy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1921. | 3,250 | 1,276 | 562 | 122 | 22 |  |
| 1022. | 3,270 | 1,258 | 525 | 143 | 28 |  |
| 1923. | 3, 193) | 1,175 | 524 | 151 | 45 |  |
| 1924. | 2, 933 | 890 | 565 | 153 | 54 | . . |
| 1925. | 2,665 | 721 | 467 | 162 | 50 |  |
| 1926. | 2,605 | 604 | 459 | 188 | 77 |  |
| 1927. | 2, 3,1 | 524 | 618 | 205 | 86 |  |
| 1928. | 2,612 | 458 | 518 | 223 | 80 |  |
| 1927. | 2,717 | 434 | 550 | 227 | 78 |  |
| 1930. | 2,807 | 391 | 542 | 247 | 86 |  |
| 1931. | 2,921 | 380 | 512 | 301 | 76 |  |
| 1932. | 2,987 | 350 | 465 | 324 | 76 |  |
| 1933. | 2,997 | 367 | 454 | 354 | 52 |  |
| 1934. | 2.985 | 370 | 419 | 326 | 52 |  |
| 1935. | 3.0331 | 381 | 437 | 366 | 50 |  |
| 1936. | 3,0377 | 422 | 484 | 372 | 52 | 80 |
| 1937. | 3, 174 | 450 | $4: 39$ | 377 | $(62$ | 86 |
| 1938. | 3,076 | 472 | 495\% | 378 | 28 | 74 |
| 1939. | 3. 018 | 49.3 | 5134 | 349 | 18 | 91 |
| 1940. | 3.062 | 501 | 496 | 524 | 42 | 121 |
| 1941. | $\because .940$ | 468 | 412 | 5111 | 128 | 174 |
| 1942. | 2. 199 | 503 | 406 | 484 | 108 | 186 |
| 1943. | 3, 138 | 624 | 387 | 6.35 | 101 | 152 |
| 1944. | 3.009 | 609 | 343 | 621 | 112 | 178 |
| 1945. | 2.957 | 521 | 379 | 909 | 119 | 281 |
| 1946. | 3,200 | 753 | 738 | 974 | 312 | 395 |

*Post-graduate and degree courses.

|  | Agriculture (Degree) | Applied Science and Engineering | Arehitecture | Forestry | Veterinary Science | Household Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1921. | 856 | 2,854 | 49 | 103 | 116 | 100 |
| 1922 | 771 | 2,688 | 52 | 10.3 | 108 | 105 |
| 1923 | 925 | 2,578 | 52 | 93 | 103 | 108. |
| 1924 | 869 | 2,176 | 61 | 89 | 88 | 119 |
| 1925. | 764 | 2,108 | - 62 | 82 | 80 | 133 |
| 1926. | 599 | 2,028 | 95 | 90 | 83 | 197 |
| 1927 | 572 | 2,221 | 96 | 1:34 | 77 | 295 |
| 1928 | 587 | 2,432 | 108 | 152 | 90 | 344 |
| 1929 | 764 | 2,706 | 114 | 170 | 94 | 497 |
| 1930 | 792 | 3.120 | 119 | 153 | 92 | 584: |
| 1091 | 899 | 3, 5.54 | 137 | 136 | 122 | 63 M |
| 1932 | 1,027 | 3,755 | 145 | 137 | 149 | 63.2 |
| 1933 | 1,083 | 3,700 | 157 | 113 | 181 | 597 |
| 1934. | 1,030 | 3,471 | 143 | 100 | 180 | 885 |
| 1935. | 1,074 | 3,312 | 1.33 | 98 | 222 | 599 |
| 1936. | 1,108 | 3,387 | 13.3 | 98 | 245 | 688 |
| 1937 | 1.113 | 3,646 | 108 | 122 | 267 | 735 |
| 1938. | 1.120 | 4,005 | 105 | 135 | 295 | 1,002 |
| 1939. | 1,234 | 4,274 | 90 | 165 | 318 | 987 |
| 1940. | 1,368 | 4,445 | 89 | 175 | 298 | 828 |
| 1941. | 1,373 | 4,381 | 146 | 173 | 245 | 790 |
| 1942. | 1. 140 | 4,482 | 101 | 16.5 | 215 | 779 |
| 1943. | 995 | 5, 434 | 115 | 118 | 177 | 750 |
| 1944. | 843 | 4,948 | 116 | 125 | 148 | 838 |
| 1945. | 893 | 5,302 | 119 | 171 | 186 | 0.55 |
| 1946. | 2,198 | 10,884 | 188 | 529 | 395 | 1,116 |

# Enrolment in Post Graduate Courses, 1921-16 



Graduates from Canadian Unlversities. 1921-46
Ibachelor Deghees of Equisalent

|  | Arts and Letters |  | Science in Arts |  | Commerce |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Women | Total | Women | Total | Women |
| 1921. | 1,337 | 514 | 77 | 7 | 12 | 1 |
| 1922 | 1,443 | 540 | 95 | 9 | 46 | 2 |
| 1923. | 1,55! | 600 | 115 | 18 | 88 | 3 |
| 1924. | 1,675 | 645 | 107 | 13 | 75 | 8 |
| 1925. | 1,698 | 074 | 98 | 14 | 100 | 1 |
| 1926. | 1,985 | 770 | 136 | 29 | 73 | 14 |
| 1927. | 2,080 | 776 | 149 | 13 | 114 | 13 |
| 1928. | 2,231 | 856 | 161 | 11 | 109 | 8 |
| 1929. | 2,257 | 922 | 195 | 27 | 117 | 15 |
| 1930. | 2,499 | 989 | 237 | 38 | 134 | 17 |
| 1931. | 2,474 | 981 | 252 | 45 | 169 | 17 |
| 1932 | 2,629 | 1,020 | 277 | 41 | 199 | 15 |
| 1933 | 2,881 | 1,143 | 259 | 35 | 244 | 32 |
| 1934. | 3,081 | 1,157 | 293 | 45 | 241 | 33 |
| 1935. | 3,034 | 1,162 | 288 | 39 | 200 | 26 |
| 1936. | 3,175 | 1,168 | 320 | 45 | 202 | 25 |
| 1937. | 3,342 | 1,168 | 280 | 28 | 211 | 23 |
| 1938 | 3,334 | 1,169 | 292 | 36 | 221 | ${ }_{29}$ |
| 1939. | 3,354 3,230 | 1,129 1.142 | 354. | 55 45 | ${ }_{262}^{242}$ | $\stackrel{29}{29}$ |
| 1941 | $\stackrel{3}{3.332}$ | 1,190 | 342 | 51 | 263 | 32 |
| 1942 | 3,085 | 1,103 | 323 | 49 | 295 | 33 |
| 1943 | 3,006 | 1,087 | 362 | 76 | 238 | 27 |
| 1944 | 3,046 | 1,156 | 366 | 79 | 207 | 39 |
| 1945 | 3,045 | 1,251 | 436 | 90 | 260 | 45 |
| 1946 | 3,829 | 1,441 | 582 | 142 | 338 | 39 |

Graduates from Canadian Universities, 19:1-46
13achelor Dfgreas or Equivalent

|  | Education (degree) |  | Library <br> Science |  | Sncial Work |  | Physical Education |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Women | Total | Women | Total | Women | Total | Women |
| 1921. | 1 |  |  |  | 5 | 5 |  |  |
| 1922 | 5 |  |  |  | 11 | 11 |  |  |
| 1923. | 18 |  |  |  | 13 | 13 | 17 |  |
| 1924. | 24 |  |  |  | 9 | $\begin{array}{r}9 \\ 18 \\ \hline\end{array}$ | $\stackrel{24}{18}$ | 18 |
| 1925 | 28 | 3 1 |  |  | 20 | 18 23 | 18 3 | 18 |
| 1926 | 25 42 | 10 |  |  | 24 | 18 27 27 | 38 | 38 |
| 1928 | 35 | 2 | 20 | 19 | 24 | 23 | 41 | 41 |
| 1929 | 31 | 3 | 43 | 43 | 21 | 21 | 45 | 4.5 |
| 1930 | 77 | 31 | 36 | 36 | 20 | 20 | 41 | 41 |
| 1931. | 60 | 19 | 39 | 37 | 18 | 18 | 45 | 45 |
| 1932 | 72 | 21 | 48 | 46 | 55 | 51 | 41 | 41 |
| 1983 | 56 | 18 | 5.3 | 51 | 48 | 42 | 25 | 25 |
| 1934 | 74 | 14 | 62 | 58 | 36 | 315 | 28 | 28 |
| 1935 | 61 | 18 | 54 | 53 | 48 | 44 | 26 | 25 |
| 11956 | 100 | 25 | 66 | 63 | 45 | 39 | 21 | 20 |
| 1937 | 108 | 19 | 42 | 43 | (6.) | 55 | 31 | 29 |
| 1938. | 100 | 17 | 89 | 88 | 71 | 56 | 33 | 32 |
| 1939 | 100 | 2.5 | 60 | 56 | 62 | 58 | 39 | 38 |
| 1940 | 124 | 24 | 75 | 72 | 76 | $6{ }_{6} 6$ | 22 | 22 |
| 1941 | 143 | 31 | 53 | 48 | 69 | 60 | 54 | 54 |
| 1942 | 133 | 29 | 50 | 43 | 59 | 4.3 | 40 | 39 |
| 1943 | 126 | 41 | 37 | 33 | 56 | 49 | 25 | 24 |
| 1944 | 179 | 5 | 24 | 24 | ${ }_{89}^{63}$ | 53 | 33 | 24 |
| 1945 | 138 | ${ }_{184}^{36}$ | 45 | 41 | 89 112 |  | 33 34 |  |
| 1946 | 251 | 64 | 08 |  | 11. |  |  |  |


|  | Medicine |  | Dentistry |  | Pharmacy |  | Sursingr <br> Derree <br> and <br> Post <br> Grad. | Oecupational <br> Therapy | Pliysio- <br> Theripy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | W. | Total | W. | Total | W. | Total Women | Total <br> Women | Total Wonken |
| 1921. | 404 | 14 | 189 | 5 | 176 | 10 | 67 |  |  |
| 1922. | 448 | 22 | 221 | 4 | 181 | 22 | 98 | . . |  |
| 1923. | 503 | 18 | 38.3 | 6 | 203 | 22 | 88 | . |  |
| 1924. | 651 | 25 | 281 | 4 | 200 | 8 | 80 |  |  |
| 1425. | 477 | 25 | 203 |  | 177 | 16 | 72 |  |  |
| 11126. | 510 | 17 | 150 | 4 | 1312 | 4 10 | 83 |  |  |
| 1928. | 481 | 21 | 198 |  | 182 | 9 | 102 |  |  |
| 11929 | 747 | 41 | 102 |  | 183 | 11 | 111 | .... |  |
| 19:30. | 518 | 31 | 114 | 1 | 204 | 11 | 111 | -.... |  |
| 1931. | 535 | 26 | 90 |  | 208 | 10 | 122 |  |  |
| 1932 | 511 | 24 | 78 |  | 203 | 12 | 159 |  |  |
| 1933 | 483 | 25 | 70 |  | 162 | 10 | 174 |  |  |
| 1934. | 488 | 18 | 88 | 2 | 160 | 13 | 125 |  |  |
| 1935 | 472 497 | 20 | 80 106 | 1 | 150 190 | 13 10 | 150 191 |  |  |
| 1936 | 497 | 21 | 106 113 |  | 190 | 10 | 191 |  |  |
| 1937. 1998. | 511 544 | 22 15 | 113 98 118 | 1 | 164 180 | 18 | 184 | 19 |  |
| 1939 | 565 | 27 | 111 | 2 | 190 | 18 | 246 | 16 | 15 |
| 19.40 | 615 | 20 | 11.5 |  | 190 | 15 | 315 | 30 | 21 |
| 1941. | 562 | 25 | 98 |  | 160 | 1.5 | 209 | 34 | 30 |
| 1942 | 554 | 22 | $1(9)$ | 2 | 123 | 8 | 216 | 55 | 34 |
| 1973 | 608 | 31 | 131 | ${ }_{2}$ | 106 | 9 | 319 |  |  |
| 1944 | 722 | 35 | 104 | 3 | 102 | 21 16 | 309 404 | 35 36 |  |
| 1945. | 575 628 | 34 45 | 172 77 | 3 1 | 78 104 | 16 15 | 404 | 36 82 | 71 |
|  |  |  |  |  |  |  |  |  |  |

## Graduates from Canadian Universities, 1921-46-Continued

Bumelor Degrees or Eolivalent

|  | Law |  | Protestant Theological Colleges |  | Roman Catholic Theological Colleges | Cannon Law |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | W. | Total | W. | Total Men | Total Men |
| 1921 | 393 | 14 | 200 | 18 | 226 | 2 |
| 1922 | 282 | 4 | 148 | 22 | 245 |  |
| 1923. | 261 | 4 | 163 | 18 | 264 | 5 |
| 1924. | 252 | 11 | 152 | 19 | 278 | 1 |
| 1925 | 226 | 7 | 168 | 19 | 250 | 2 |
| 1926. | 277 | 10 | 205 | 23 | 270 | 7 |
| 1927. | 257 | 7 | 173 | 21 | 272 | 9 |
| 1928. | 198 | 7 | 166 | 17 | 271 | 12 |
| 1929. | 241 | 3 | 164 | 15 | 244 | 19 |
| $19: 30$. | 211 | 8 | 161 | 16 | 269 | 20 |
| 1931. | 223 | 5 | 189 | 18 | 245 | 16 |
| 1932. | 235 | 8 | 173 | 15 | 265 | 21 |
| 1933. | 213 | 7 | 162 | 17 | 258 | \$ |
| 1934. | 209 | 8 | 202 | 20 | 288 | 8 |
| 1935. | 238 | 11 | 202 | 15 | 289 | 2 |
| 1936. | 209 | 7 | 174 | 16 | 310 |  |
| 1937. | 236 | 7 | 183 | 19 | 338 | 22 |
| 1938. | 273 | 8 | 165 | 18 | 343 |  |
| 1939. | 264 | 9 | 166 | 20 | 356 |  |
| 1940. | 242 | 6 | 152 | 12 | 323 | 5 |
| 1941. | 265 | 4 | 148 | 21 | 340 | 8 |
| 1942. | 181 | 4 | 14.3 | 16 | 351 | 7 |
| 19433. | 147 | 9 | 154 | 10 | 357 | 7 |
| 1944. | 135 | 10 | 132 | 16 | 337 | $8$ |
| 1945. | 121 | 8 | 129 | 19 | 328 | $8$ |
| 1946. | 161 | 12 | 154 | 25 | 329 | 13 |


|  | Applied <br> Science |  | Architecture |  | Fores try | Agriculture |  | Veterinary Science |  | Household Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | W. | Total | W. | Total Men | Total | W. | Total | W. | Total Women |
| 1921. | 389 | 1 | 17 |  | 15 | 156 | 3 | 26 |  | 10 |
| 1922 | 418 | 1 | 12 |  | 19 | 193 | 1 | 28 |  | ${ }_{8}^{9}$ |
| 1923. | 643 | 1 | 19 |  | 19 | 186 | 3 | 39 |  | 18 |
| 1924. | 497 |  | 17 |  | 26 | 157 |  | 34 |  | 30 |
| 1925 | 380 |  | 19 |  | 21 | 131 |  | 21 |  | 28 |
| 1926. | 329 |  | 14 |  | 19 | 111 | 3 | 18 |  | 19 |
| 1927. | 367 |  | 15 | 1 | 15 | 87 | 3 | 18 |  | 33 |
| 1928. | 345 | 1 | 19 |  | 27 | 104 | 1 | 21 | 1 | 57 |
| 1929. | 380 |  | 25 |  | 18 | 94 | 1 | ${ }_{21}^{23}$ |  | 75 |
| 1930. | 411 | 1 | 25 |  | 44 | 131 | 1 | 21 |  | 129 |
| 1931. | 448 |  | 24 |  | 41 | 160 | 2 | 28 |  | 112 |
| 1932. | 462 | - | 22 | 1 |  | 150 | 1 | 34 |  | 146 |
| 1933. | 592 | 1 | 32 |  | 27 | 198 | 2 | 37 |  | 137 |
| 1934. | 662 | 2 | 31 |  | 32 | 215 | 2 | 36 |  | 164 |
| 1935 |  |  |  | 2 |  | 243 | 10 | 52 |  | 128 |
| 1936. | 605 | 2 | 53 |  | 21 | 238 | 7 | 53 |  | 138 |
| 1937. | 581 | 1 | 26 | 2 | 17 | 216 | 3 | 40 |  | 162 |
| 1938. | 604 |  | 38 | 7 | 18 | 235 | 5 | 62 | 1 | 184 |
| 1939. | 629 |  | 30 | 3 | 21 | 258 | 3 | 77 | 1 | 194 |
| 1940 | 715 | 1 | 21 |  | 52 | 240 | 8 | 72 |  | 187 |
| 1941. | 753 |  | 24 | 1 |  | 238 | 8 |  | 1 | 214 |
| 1942. | 695 |  | 11 | , | 51 | 269 | 8 | 68 | 2 | 188 |
| 1943 | 733 |  | 17 | 3 | 24 | 206 180 | 8 6 | 54 <br> 20 <br> 9 |  | 168 150 |
| 1944 | 767 748 |  | 17 | 3 4 | 28 28 | 180 168 | 6 10 | 29 <br> 49 | 4 | 150 160 |
| 1946. | 1,007 | 2 | 29 | 4 | 40 | 202 | 10 | 43 | 1 | 187 |

Giraduates from Canadian Universities, 1921-16-Coneluded
Post Griduate Degmees, 1941-46

|  | $\begin{gathered} \text { Master } \\ \text { of } \\ \text { Arts } \end{gathered}$ |  | $\begin{aligned} & \text { Master } \\ & \text { of } \\ & \text { Science } \end{aligned}$ |  | Licence |  | $\left\|\begin{array}{c} \text { Bachelor } \\ \text { of } \\ \text { Divinity } \end{array}\right\|$ | Doctorate in Course |  | Other Diplomas and Certificates |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | W. | Total | W. | Total | W. | Total Men | Total | W. | Total | W. |
| 1921. | 147 | 42 | 30 | 6 | 41 |  | 34 | 24 | 1 | 6 |  |
| 1022. | 156 | 46 | 60 | 4 | 43 |  | 61 | 24 | , | 57 |  |
| 1923. | 196 | 62 | 58 | 2 | 61 |  | 42 | 31 | 2 | 61 | 1 |
| 1924. | 222 | 64 | 73 | 5 | 46 | 1 | 47 | 35 | 3 | 79 | 8 |
| 1925. | 187 | 64 | 79 | 5 | 57 |  | 33 | 33 | 3 | 42 | 3 |
| 1926. | 202 | 62 | 82 | 4 | 40 | 1 | 30 | 28 | 4 | 53 | 2 |
| 1927. | 225 | 72 | 67 | 3 | 70 | 3 | 33 | 40 | 1 | 52 | 1 |
| 1928. | 2.51 | 74 | 77 | 5 | 72 | 1 | 24 | 41 | 4 | 81 | 2 |
| 1929. | 228 | 76 | 59 | 2 | 76 | 1 | 31 | 51 | 5 | 85 | 2 |
| 1930. | 238 | 78 | 68 | 4 | 94 | 1 | 41 | 61 | 7 | 87 |  |
| 1931. | 274 | 94 | 93 | 4 | 91 | 2 | 37 | 46 | 7 | 84 | 2 |
| 1932 | 239 | 80 | 124 | 5 | 130 | 2 | 33 | 80 | 11 | 86 | 2 |
| 1933 | 287 | 101 | 145 | $\overline{7}$ | 97 | 4 | 32 | 87 | 9 | 91 |  |
| 1934. | 254 | 87 | 134 | 4 | 129 | 16 | 46 | 89 | 11 | 100 | 5 |
| 1935. | 254 | 93 | 11.5 | 8 | 112 | 7 | 36 | 77 | 4 | 9.3 | 3 |
| 1936 | 252 | 73 | 13.3 | 3 | 100 | 7 | 43 | 68 | 5 | 90 |  |
| 1937. | 265 | 70 | 107 | 8 | 121 | 4 | 46 | 78 | 7 | 88 | 8 |
| 1938. | 279 | 80 | 11.5 | 5 | 102 | 2 | 35 | 84 | 11 | 121 | 42 |
| 1939. | 284 | 75 | 117 | 7 | 156 | 1.3 | 42 | 80 | 7 | 116 | 38 |
| 1940 | 28.4 | 65 | 113 | 8 | 168 | 12 | 41 | 82 | 3 | 163 | 58 |
| 1941. | 25.8 | 57 | 118 | 8 | 211 | 2 | 41 | 75 | 5 | 175 | 69 |
| 1942. | 250 | 49 | 98 | 6 | 170 | 12 | 27 | 121 | 10 | 213 | 100 |
| 1943. | 193 | 51 | 87 | 12 | 197 | 18 | 26 | 92 | 11 | 188 | 90 |
| 194. | 168 | 43 | 70 | 7 | 214 | 19 | 23 | 92 | 14 | 231 | 95 |
| 194.5 | 183 | 59 | 82 | 8 | 21.3 | 22 | 40 | 89 | 11 | 240 | 120 |
| 1946. | 328 | 69 | 14.5 | 5 | 299 | 18 | 51 | 104 | 12 | 579 | 252 |



## CHAPTER II

## THE ACADEMIC ORGANIZATION OF UNIVERSITIES AND COLLEGES 1921 AND 1948

Reference to progress is found in the historical notes included by most umiversities in the annual Calendar. The main items noted in these reports have been summarized here as representative factors in the advance of highel education since 1921. They are not to be considered as a comprehensive resume of the expansion that has occurred in the pust twenty-five years.

Saint Dunstan's University. Founded in 1850. Degree-granting charter in 1917.
Academic organzation in 1921: Faculty of Arts including a preparatory school of Commerce and preparatory course for Theology.

Suhsequent revisions: In 1940 degree courses in Science and pre-professional conrses for Medicine and Dentistry were added. The original charter of Saint Dunstan's gave the college degree-granting powers but by affiliation with Laval L'niversity in 1892 degrees were granted usually by Laval. Since 1940 Saint Dunstan's has excreised its own power of granting degrees, retaining the association with Laval whereby students may, on the suceessful completion of ecrtain courses prescribed by Latyal, obtain the Bachelor of Arts degree from the latter university.

Dalhousie University. Founded in 1818.
Acudemic organization in 1921: Faculty of Arts and science including athrec-year course of prespecialized Engineering, and Departments of Commerce, Music and Plarmacy; Faculty of Medicine; Faculty of Dentistry and Faculty of Law. Instruction in Pure: Science for students of the Maritine College of Pharmacy and in literary and seientific subjects for students of Music working for degrees in Music. Post-graduate work in Arts and Science.

Subsequent revisions: In 1923 the University of King's College, the first university of Canadn, entered into association with Dathousie University and the two institutions combined staffs and facilities for instruction in the Faculty of Arts aml science. Students registered in both institutions may take the courses of either or hoth. Since 1928 Dalhousie has co-operated with the Fisheries Researela Board of Canala in a course leading to a degrec in Fisheries. The degree is now post-graduate in character. By arrangemert with the Nova Seotia Department of Education a diploma course in education was established for students having a Bachelor of Arts or Baclelor of Science degree. Students with this diploma receive the High School licence to teach in any public or high school of Sova Scotia. On completion of one year of experience and the submission of an acceptable thesis the university awards the Bachelor of Education degree. In en-operation with the Nova Seotia Technical College which provides the technicat training, and the Fisheries Board of Canada, the University provides instruction in Science to students with the: B. Sc. degree for at diploma in Food Teehnology in effect a post-graduate course in the procossing and preservation of food.

## Liniversity of King's College. Founded in 1789.

Academic organization in 1921: Located at Windsor, N.S., the college provided instruction in two faculties, Arts and Scionce and Divinity, for students of the Anglican church denomination.

Subsequent revisions: In 1923 the college moved to Halifax and entered into association witl Dalhousie Universily retaining its degres? granting powers in Divinity. Students may register in any of the courses of Dathousie. In 1945 in co-operation with the local newspapers a School of Journalism was innugnrated for students registered in the Arts and Science Faculty of King's or Dalhousie. The technical instruction for Journalism covers a three-year period and may be combined with the Arts course or be taken subsequently to graduation.

## Acadia University. Founded in 1838.

Academic organization 1921: Faculty of Arts, Faculty of Applied Science, including a three-year pre-specialized course in Enginecring, Faculty of Musir and Faculty of Theology. Post-graduate courses in Arts and Science.

Subsequent revision: Degree and diploma courses in Home Economics and courses in Education leading to the Bachelor of Education under the conditions described under Dalhousie University were added to the Faculty of Arts. Courses leading to a diploma in Secretarial Science and pre-professional courses for the professions of Law, Medicine, Dentistry and Social Work were designed. Later, a course leading to the Bachelor of Science in Industrial Arts was established for specialization in the teacher-training courses.

Post-graduate work in Music was added to the School of Music leading to the degree Master in Music.

Saint Francis Xavier University. Founded in 1853. University powers conferred in 1866.
Academic organization 1921: Faculty of Arts and Science including a three-year course in pre-specialized Engineering and degree and diploma courses in Home Economics. (Co-educational through Mount Saint Bernard College.)

Subsequent revisions: In 1926 Saint Martha's School of Nursing was affiliated with the university and a degree of Bachelor of Science in Nursing was established. Three years later, 1920, the Extension Department of Saint Francis Navier was formed. Subsequently, the diploma course in co-operative leadership evolved from the courses in co-operative economies, and preprofessional courses for Dentistry, Medicine and Social Service were designed. In common with other Nova Scotia universities, a teaeher training course for graduates in Arts and Science was added to the curriculum for prospective High School teachers.

Mount Saint Vincent's College. Founded as an academy for young women in 1873; degree-granting powctis bestowed in 1925.

Academic organization 1921: The introduction of college courses into the curriculum in 1914 included an arrangement with Dathousie University whereby the first two gears of the Arts course were taught in Mount Saint Vincent, the final years at Dalhousie.

Subsequent revisions: In 1925 Mount Saint Vincent by charter of the Nova Scotia Legishature was empowered to grant its own degrees in Arts and Science. Degree courses in Arts, Music and Science, including Home Economics, Secretarial Science and Nursing, were established. A School of Education for training teachers and a School of Library Science were established for graduate students. A couse in Journatism was included in the Arts curriculum similar to that described under King's above.

St. Mary's College. Founded in 1841.
Academic organization 1921: Faculty of Arts, including Commeren and Science; and Faculty of Engiucering-a three-year non-specialized course in Eugineering.

Subsequent revisions: School of Journalism was established providing professional courses for students of Arts faculty leading to a diploma in Journalism. See above.

## Collège Sainte-Anne. Founded in 1890.

Acatemic organization 1921: (lassical college, course leading to B.A. degree (bilingual).
Subsequent revisions: Addition of bilingual commercial course of two years leading to a commercial diploma.

Saint 'Thomas College. Founded as preparatory college in 1876, Ilestroyed by fire in 1878, reopened 1911.

Academic organization 1921 : Preparatory school of classical education. Subsequent revisions: University courses were established in 1934, leading to Bachelor of Arts degree. Subsequently a degree of Bachelor of Science in Nursing was established.

University of New Brunswick. Founded as an academy in 1785, a college in 1800, university in 1859.

Academic organization 1921: Faculties of Arts and Science, Applied Science, including a School of Forestry, and partial courses in Law. Graduate courses in Arts and Science.

Subsequent revisions: Degrees in Science and full course for Bachelor of Civil Law inaugurated. Teacher-training courscs leading to a bachelor dogree in Education were added to the university curriculum in co-operation with the Department of Education. Graduate coursow in Engineering and Forestry were made available. Forest Fntomology to complement the previous course of Forest Engineering was added in 1944.

## Mount Allison University. Foundel as a college in 1858 ; a university in 1886

Academic organazaon 1921: Faculty of Arts and Science, Faculty of Theology, Sehool] of Appliad Scence covering threcyear course: in engineering, and School of Home Economics. Graduate courss's in Arts and Science.

Subsequent revisions: Instruction in Thenkgical subjects transferred to Pine Hill Ivinity: Hall in Halifax. The eonservatory of Musie, and the Owems Sehool of Fine Arts were added to the organization and degree courses in Music and Fine Arts established. Two-year courses of dogree credit in Finatuce, Commeree and Seretarial Scienee; pro-medieal and predental courses in Seience; and a diploma comese in Education were added to the curriculum of the Faculty of Arts and Science.

Université Saint-Joseph. Founded in 1864.
Academic organzation 1921: Arts and Science including preporatory courses. Bilingual.
Subsequent revision: Degree and diploma courses in Commere, added. In 1939 in eoroperattion with the Provincial Departmente of Agriculture and the Dominion Dejartment of Labonar a School of Agriculture of seeondary grate was established for French rural students. In 1938 a summer school of pedagogy for Prench Roligieux and lay teachers was established.

## Université du Sacré-Coeur. Founded in 1809.

Acadomic orgamization 1921: Classical coltage latang to Bachelor of Arts degree.
Suhsequeat revisions: Secondary courses in Commerce added. In 194.5 a degree of Baccalaureat es sicienes hufirmieres for student nurses was established.

Université Laval. Foundod in 1882. In 1878 Laval established al subsidiary unit at, Montrabl wheh developed into L.'Université de Montréal and separated from Laval in 1920 as an indepmelent Liniversity.

Academic orgatization 102t: Fuculties of Theology, Law, Medieime and Arts. The Arts faculty contained several sections: classical instruetion leading to the Bachelor of Arts degree was provided by some 20 aflilisterl motloges and semmaries. Spueiatization in Letters, Scronce, Commerce and Music was provided for in their respective sections of the Faculty of Arts. In addition there was the speeial selaob of Agricult ure at Sainte Anne de ha Pocatiere and the School of Survesing and Forest Jingineering established by the Provincial Govermment.

Subsequent revisions: Reorganization amb expunsion of courses of study during the period 1921-1948 resulted in the following changes. The faculties of Canon Law and Platosophy were created. A freulty of Science was establishof eomprising a School of Chemistry which includes Chmieal Fingineerimg; School of Mines, inchotig Mining Engineering, Metallurgy and (eoology; the Seimee section of the superior Normal Sehool anduding Biology, Civil and Electrieal Enginerering, Physics and Mathematies; the sehool of Fisheries; and the Sehool of Pharmacy. The special schools of Agriculture and Surveying ind Forestry were reorganized as Facultics in their respective folds. The schonls of Nussing were annexed to the Faculty of Medicine and a degree course, Bachelor of scomee in Nursing, was added. The division of laters was separated from the Arts Faculty and reogemized as a separnte facalty containing the sehool of Modem Langhages. The Sociad Semones were combined as a faealey including the Sehool of Social Serviee and the Superion Srhool of Commerce. The Arts faculty in addition to some 20 affiliated colleges for mon and eight for women giving the base Bachelor of Arts degree, now includes the Solsook of Music, Pedagogy amd Vocational Guidance, A School for Graduates was organized to coordinate graduate: work in the various faculties.

Université de Montréal. Estahlished in 1876 as a subsidiary of Javal University at Quabee. Indepentent Pontifical and Provineial charters granted in 1919 and 1920 respectively.

Acturmic organization 1921: Fiacultes of Theology, Law, Mediene, Philosophy, Letters, and Sobenes. Sehools of Dontistry, Pharmacy, Agriculture, athd Vetermary Medieime. Afiliated sehools inchuded l'Eeole polytechnique; l'Feale des Hates E'tudes commerciales; l'1icobe des Scimens sociales, economiques et politiques including Journalism; Classical colleges (10) ant the socondary schools for young women; Schools of Music, Household Managemont, and training schenls for teachers.

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Sulsequent revisions: The Faculty of Philosophy was expanded to include the Institute of Mediaeval Studies, Institute of Psychology and the Institute of Family Studies; l'Ecole d'infirmières hygiénistes and llustitut diététique hảve been added to the Faculty of Medicine; the Seleol of Optometry and the Sehool of Hygiene have been added to the university organization and the professional School of Pharmacy, Dentistry and Agriculture became faculties. Affiliated and annexed institutions include 12 additional classical colleges and little semimaries for young men, seven colleges for young women giving the Arts degres course; three teachertraining institutes; a School of Library Science; Schon of Social Wonk; School of Technological Medicine; lustitute of Trasslation; a sehool of Geography; and some 80 selools and convents giving instruction in Houschold Science, Music and Nursing, Graduate courses in all facultics are now available.

The University of Bishop's College. Founded in 1843.
Academic organization 1921: Fachlties of Theology and Arts including a School of Music and lecture courses in E'ducation for the High School Teachers' Certifieate of Quebee province. Post graduate work in Arts, Science and Theology.

Suhsequent revisions: Degren couses in Science, including npecialization in Feonomics, and Education were added. Pre-professionat instruction for Law and Medicine is included in the Arts curriculum.

McGill University. Founded in 1821.
Academic organization in 1921: Faculty of Arts including degree courses leading to Bachelor of Arts, Bachelor of Seience and Bachelor of Commerce; Faculty of Appliod Science, inchuding Architecture; Faculty of Law; Faculty of Medicine, including diploma courses in Public Health and Pharmacy; Faculty of Dentistry; Faculty of Music; Faculty of Agriculture; School of Household Science and Teacher-Training School located at Macdonald College; and a Faculty of Graduate Studies and Researeh. Schools of Physical Education, Social Work and Library Sciener provided diploma courses in their respective fields.

Subsequent revisions: The Fuculty of Arts became the Faculty of Arte and Science witla a considerably broadened curriculum in Pure Sceence. The Sehool of Commeree was organized within the Faculty of Arts and Scienee the curriculum designed as a semi-professional program, including basic studies in Accounting, Statistics, Commercial Law and Economics. The Faculty of Applied Science became the Faculty of Engineering. The Fuculty of Medicine added such specializations as Tropical Medicine, Neurology and Neurosurgery, Radiology, Anaesthesia and Endrocrinology. A school of Physiotherapy was organized. A degree course Bachelor of Science in Physical Education was added to the School of Physical Education and a degree of Bachelor of Nursing was added to the School for Graduate Nurses. The Faculty of Graduate studies and Research enlarged the subjects of study to include a Department of Gexpraphy, Department of Nutrition, Departmente of Parasitology and Pathologs, Depsutmont of Sociology, Pulp and Puper researeh and other departments included in the main firlds of undurgraduate study mentioned above.

## Sir George Williams College. Founded in 1873.

Academic organization 1921: Vocational and Aeademic courses of secondary grade. Night schools.

Subsequent revisions: Day courses were established in 1929 for the first two years of university grade work. Full degree coursess were developed in 1936-37. The courses of study include Arts, Science, Commerce, Textile Dyeing, Fine Art, Commercial Art, Secretarial work, Accounting and High School courses. Degree-granting charter was obtained in 1948.

Université d'Ottawa. Founded in 1848. Civil charter granted in 1866.
Academic organization 1921: Faculties of Theology, Philosophy and Arts, including a Department of Commerce.

Subsequent revisions: Schools of Science, Business Administration, Political Science and Libnary Science have been added to the Faculty of Arts. The Institute of Philosophy was cetahlished for advanced courses in Philosophy. Degree courses in Nursing Seience developed in 1938.

A Faculty of Morlieine was established in $194 \%$ and pretengincering courses preparatory to the establishment of a Faculty of Applied Science were included in the Science programme in 1946. The bi-lingual Normal School of Ontario is affiliated with the University:

## Saint Patrick's College. Founded in 1928.

The faculty of Arts, established as a separate institution in 1932, grants degrees in Arts, Seienes and Commerce under the University of Ottawa charter. Pre-medical and pre-dental courses in Science and a second year University course for Teachers of Ontario are included.

Queen's University. Founded in 1841.
Academic organization 1921 : Faculties of Arts, Science, Engineering, Medicine and Theology. Grathate courses.

Subsequent revisions: In 1937 the School of Commerce and Administration was established, including at Dopartment of Industrial Relations. The comese of studies includes the authorized course of instruction for articled students preparing for the ('hartered Aceountants' examinations. The Institute of Local Government was organized in 1944 within the Department of Political and Eemomic Scionce for sustainol study and analysis of Municipal, Provincial and Dominions Government affairs. Specialized post graduate courses in the sciences of Medicine, Public Heilth, Radiology and Plysiczal Therapy have been added to the curriculum of Medicine, and a slegree course in Nursing has been institutcd. "The faculty of Applied Science includes advanced courses in Chemistry, Physies, Mineralogy and Geology with a programme of specialized Engineering listod elsewhere. The most recent addition in a Schook of Physieal and Health Education. Courses lead to a degree in this suhjeet or a diploma with the Arts degree.

## University of Toronto. Founded in 1827.

Academic organization 1921: Faculties of Alts, iucluding Sejence, Commerce and Law; Medieine; Applied Seimee and Enginering, including Architecture; a School of Forestry and affiliated colleges of Dentistry, Elucation, Agriculture, Pharmacy and Veterinary Science. Instruction at graduate and post graduate levels.

Subsequent revisions: In 1925 the School of Dentistry of the Royal College of Dental Surgeons became the Faculty of Dentistry of the University. The School of Hygiene was established the stume year and included a Department of Publie: Health Nursing whiel later in 1933 became the Sehoel of Nursing. In the academie year 1924 the Banting-Best Chair of Medical Research wats established and the Banting Institute was opened in 1929. Chairs of Geography and Fine Arts were created in 1930, and in 1931-32 discontinuance of instruction in first-year subjects began. Within the following five years the Faculties of Household science and Musie were separated from the Faculty of Arts; the School of Lihrary Science was organized for degree courses; and the Department of Soeial Work developed into a School. In 1941 a clanir of Chinese atudies was created and the school of Physical and Health Education was organized. In the same academic year the Institute of Child Psychology, a pioneer in pre-school education, was: organized. The Institute of Industrial Relations was established in 1946. Gruduate stucties during the period 1921-46 have developed from a Department into a School with the most eomprehensive field for post graduate instruction in Canada. The facilities of the Royal Ontario Muscum, the Dunlop Observatory, and a large industrial arom, present opportunities for such special studies as Art and Archacology; Astronomy; Chinese studies and Semitics; Social Work; Industrial Relations; Biometries and Epidemiology; Aeronautical lingineering; Medicine and Surgery; Forestry, Dentistry, Social Work and other departments specifically related to the various branches of undergraduate study.

## McMaster University. Founded in 1887.

Academic organization in 1921: Faculties of Theology and Arts.
Subsequent revisions: The transfer of MeMaster from Toronto to Hamilton in 1930 provided farilities for considerable expansion of the academic program. A School of Nursing was estabfished within the Faculty of Arts during the years of the war and a broad program of extension and Summer School Courses was undertaken. In 1947-48 the existing organization was changed. A College of Science, Hamilton College, was organized with a separate Board of Governors but
responsible to the University in the academic field. Instruction in Physies, Chemistry, Mathematies, Geography, Geology, Biology and Xursing is centralized in this college. The Colleges of Aits and Theology are separate units for instruction in tho humanities and cultural arts. Postgraduate courses of ane year in Arts and Science are available.

## University of Western Ontario. Founded in 1878.

Academic organization 1921: Faculty of Arts; Faculty of Medicine; and the Faculty of Public Health and Nursing.

Subsequent revixions: The changes reported during the last two decades refer to new eourses and departments within the existing faculties. A degree course in Law for graduates of Osgoode Hall, leading to LI.. IB., has been included in the Arts faculty; also degree courses in Journalism and Drama. The Department of Business Administration includes graduate and post-graduate courses and a degree course in Secretarial Science. More recently the College of Music of London has entered into affiliation with the University, and a school of Fine Arts has been organized. Slavonic languages have been adked to the Arts curriculum. Graduate studies in Arts and Medicine are conducted under the control of the Board of the Faculty of Graduate Studies.

University of Manitoba. Founded in 1877.
Academie organization 1921: Faculties of Arts and Science, Law, Medicine, Fingineoring, and Plarmacy.

Subsequent revisions: In 1924 the Manitoba Agricultarat College became the Faculty of Agriculture. Instruction in the Senior years of Arts and Science was transferred to the Fort Carry site in 1930-32. In the decade 1930-40 St. Paul's College and Brandon College became affiliates of the university. A fuculty of Education was ereated and a School of Musie was established. A Sohool of Hone Eennomics was created within the Faculty of Agriculture. Commeree was reorganized as two departments and two degress, Bachelor of Actuarial Science and Bachelor of Commerce, were cstahlished. The Faculty of Engineering and Arehitecture established a diploma course in Interior Decoration which later developed into a five-year degree course Bachelor of Interine Design. Graduate study with the approval of the University Committee on Graduate Stuclies may be undertaken in Arts, Seience, Architceture, Fducation, Medicine, Agrieulture and Home Eeomomics.

University of Saskatchewan. Founded in 1907.
Academic organization 1921: Colleges of Arts and Science, Law and Agriculture. Schools of Engineering, Accounting, Pharmacy and Education.

Subsequent revisions: The School of Medical Sciences was established in 1926; College of Education in 1927; School of Household Science in 1928; the College of Music in 1931. Regina College was taken over by the University in 1934 and continued as a Junior College. The Conservatory of Music of Regina and a School of Fine Arts were opened in 1936 at Regins. The School of Nursing was organized in 1938. In 1943 the School of Accounting became the Coblege of Commerce and in 1946 the College of Graduate Studies was set up. Previously graluate studies had been supervised by a Committee of the Council.

## University of Alberta. Founded in 1906.

Academic organization 1921: Faculties of Arts and Science, Applied Science, Agriculture, Medicine, Dentistry and Law. Schools of Pharmary and Accountancy.

Subsequent revisions: Within the period 1921-46 there has developed a School of Commerce; Faculty of Lducation; School of Nursing; School of Household Science; and a School of Graduate Studlies. A Department of Fine Arts is included in the Faculty of Arts. Particular attention has been given to the designing of combined degree courses under the joint jurisdiction of the Faculty of Arts and the profeasional schools concerned. These include Arts and Commerce, Arts and Engineering, Arts and Law; Science and Medicine and Science and Dentistry. Thesc courses sherten the period of time required to obtain the two degrees by one or two years. A School of Graduate Studies covers the specialized professional fields as well as Arts and Science, at the Mastemship level. Some courses are available for doctoral degrees.

University of British Columbia. Founded in 1907.
Acadcmic organization 1921: Faculties of Arts, Applied Science and Enginecring.
Sulsequent revisions: The development of the Iniversity of British Columbia previous to 192.) was delayed by lack of suitatrle buildings. In 1926 the new building program was begun at Point Grey and expansion sinee that time has been rapid. Instruction is carriced out in four faculties. The Fuculty of Arts and Seience includes degree courses in Arts, Commerce, Home Leonomics, Physical Education, Pharmacy, Education and Social Work. Teacher-training courses for High School teachers and pre-medical courses are also included. The Faculty of Applied Science includes degree courses in Fingineering, Nursing and Health, Arelitecture, and Forestry. The Faculty of Agriculture includes degrec and cliphoma courses in Agriculture, courses for Professional Cardeners and training courses for teachers in Agriculture. The Faculty of Law has been created within the past five years. Graduate courses at the Mastership level are available in the faculties of Alts and Science, Applied Science and Agriculture. The courses must be chosen in consultation with the department concerned and be approved by the Committee on Graduate Studies and the Dean.

In assessing the academic progress attained by the institutions of higher aducation it is fitting to include the new colleges established since 1921. In the Maritime proviners the Maritime School of Social Work was established in 1940 as a training school in Social Work for graduates of Dalhousie, Kings, University of New Brunswick, Acadia, Mount Allison, Saint Francis Xavier, St. Dunstan's, St. Joseph's, Mount Saint Vincent and St. Mary's. In Quebee province many of the changes noted under the French language universities involved the creation of new eolleges or at reorganization of the curricula of existing colleges to attain affiliation with the Universities. In Montreal the records report the ereation of three new colleges within the past decade: College Stanislas, Séminare Marie-Médiatrice and Marianapolis Cenlege. The records in Ontario are subject to the same conditions us in Quebec. Saint Patrick's Coblege located at Ottawa was established in 1928. Carleton College, lueated in the same city, was established in 1942. The Pontifical Institute of Mediaeval Studies at Toronto was founded in 1929 as a graduate school. The most reently established eollege in Ontario is Lamilton College mentioned under MeMaster University above. In the Western Provinces the comparatively recent establishment of the universities incluled the great majority of the colleges now functioning with some re-adjustansent or reorganization of curricula to attain university affiliation. The Juther College of Kegina was established in 1926, Concordia College, Edmonton, in 1921, and certain Roman Catholic institntions developed into college status from educational convents or schools existing prion to 1921. In 1942 the Royal Canadian Navy and the Royal Canalian Air Foree nstablished at Royal Roads, B.C., a joint training school for cadets of their respective services. Subspquent to the cessation of war the curriculum was reorganized as a pre-professional training school for officer-reeruits for the three defence forces.

Extension Departments. - For many years previous to the establishment of the Canadian Association for Adult Education the universities and their affiliated colleges had ineluded special courses for adults with or without university creditation, but there was little attempt at co-ordination of the programs or aims in adult education across Canada.

The problems arising from the depression of the early thirtiss presented an opportunity to expand the work of all agencies participating in adult education. Close observation of the work carrid on in the Scandinavian countries, Great Britain and other European countries resulted in the organization of a national association and considerable expansion of the programs under devclopment by the universitics.

Fully organized Departments of Extension function at each of the four Western provincial universities. In Ontario the University of Toronto, Queen's University, Iniversity of Western Ontario, McMaster University, Ontario College of Agriculture, Université d'Ottawa, Saint Patrick's College and Carleton College present degree or other courses for adults, additional to the work of the regular session. Quebec province has a dual system of adult education and through reciprocity of language courses the universities of McGill, Montreal, and Laval endeavour to integrate the cultures of the French and English sections of the population. Sir George Williams College originally was organized as a college for employed adults and Macdonald College, affiliated with McGill, has developed a system of winter and summer programs wholly different in
content. The winter program emphasizes academic studies, handicrafts and film forums. The summer program has become a nationally recognized system for the promotion of neighborly relations through summer camps with programs of conference and discussion balanced by sports, visual education and community entertainments. These programs are bilingual in character.

In the Maritimes, the Department of Extension conducted by Saint Francis Xavier University is internationally known. Established in 1928 to assist the seven eastern counties of Nova Scotia it now functions through corregondence and lectures in all the Maritime provinces and its influence has spread to all the provinces of Canada and to some sections of the United States.

Adult education courses are not confined to the Departments of Extension. Practically all the colleges and universities conduct annual summer schools. A large proportion of the summer classes were established for teachers but the academic programs, which include regular courses of the winter session and qualify for degrees, are open to other individuals. Correspondence courses for employed adults are reported by Acadia, Mount Allison, Université de Montréal, Liniversité Laval, Université d'Ottawa, Carleton College, Saint Patrick's College, Western Ontario, Qucen's University, University of Manitoba and University of Saskatchewan. Evening courses are available at Dalhousie, the French language universities, McGill, Sir George Williams College, Ottawa University, Carleton College, Saint Patrick's College, University of Toronto, Western Ontario, McMaster University and the University of Manitoba.

Summer schools of interest outside of Canada include the Banff School of Fine Arts and Dramaties; the Summer school of the University of Western Ontario conducted at London and Trois Pistoles, Quebec, the latter section is primarily for the study of the French language. The former section includes Art, Drama, Opera, Church music, and Sports, coaching with the regular academic work.

McGill French Summer School offers advanced courses in French literature and conversation at a summer location in eastern Quebee and the University of Manitoba conducts special courses including community leadership and physical training at summer locations.

The Department of Extension of the Liviversity of Toronto includes the regular summer school, largely teachers, academic night courses in adjacent communities and a wide diversity of special courses in Toronto ranging from training in physiotherapy and occupational therapy, commercial and accounting courses to a special division of Public Safety inchuding training courses for fire-fighting. It includes also special courses organized by the Workers Elucational Association, and courses for veterans.

Enrolment statistics for the part-time and extramural work carried out by the universities in 1946-47 are recorded in Table No. 4, page 61.

## CHAPTER III

## ADMISSION REQUIREMENTS

The English language institutions of higher education have different requirements for admission to the first year of university education, i.e., the matriculation level. A comparative statement summarized from the various calendars is given below. It does not include the Arts or classical colleges of Quebce, or those colleges organized on the same plan in other provinces, by reason of there being no corresponding break between the equivalent secondary school course and Arts.

Graduation from secondary school may be at two levels, Junior Matriculation or Senior Matriculation. In general the equivalent examinations in the provinces of Canada are as follows.

| Province | Secondary School Graduation or Junior Matriculation | Preliminary University Year or Senior Matriculation |
| :---: | :---: | :---: |
| Ontario | Grade XII | Grade XIII |
| Manitoba. | Grade XI | Grade XII |
| Saskatchewan | Grade XI | Grade XII |
| Alberta. | Grade XI | Grade XII |
| British Co | Grade XII | Grade XIII |
|  | High school leaving or Junior matriculation | Senior High school leaving or Senior matriculation |
| New Brunswick | Junior matriculation | Senior matriculation |
| Nova Scotia........ | Junior leaving or Grade XI | Senior leaving or Grade XII |
| Prince Edward Island | 2nd year certificate of Prince of Wales college | 3rd year certificate of Prince of Wales college |

Students from the United States with certificates of High School graduation recognized by the College Entrance Board of tlieir State are admitted with Junior matriculation status providing they have the necessary language requirements. From Great Britain the school certificates of recognized examining bodics with at least five credits are accepted. From other countries the certificates issucd from recognized examining boards are judged on their merits.

There are several points at which a difference of practice, in selecting university entrants, occurs. (1) With the exception of threc universities, Toronto, the University of Saskatchewan, the University of Alberta, the requirement for admission to the Faculty of Arts is Junior matriculation and the general or pass degree in Arts requires four years. The first, or preliminary year, of these four years may be taken in a high school, when it is called Senior matriculation or in a university. In the three universities which require Senior matriculation for entrance the general or pass degrec in Arts requires threc years and the Honours degree requires a further year of intensive specialization.
(2) The subjects of the Junior matriculation examination vary in the several provinces. The only unanimity is in making English, Mathematies, Geometry and Algebra-and one other language compulsory. From Ontario eastward the second language must he Latin or Greek, which in practice is almost always Latin. In the western provinces it may be a modern Ianguage. In the Maritime universities two foreign languages are compulsory for entrance to a degree course.
(3) A further variance lies in the admission requirements for the Bachelor of Science degree of the Eastern Universities. In McGill and the Maritime universities a substantial proportion of the B.Sc. degrees would be B.A. degrees in Ontario, and matriculation for these does not require Latin but substitutes more Science requirements. The universities that require Senior Matriculation for entrance tend to treat mathematics and Latin as alternatives in the additional year required for Grade XIII or senior matriculation.
(4) There is a difference in policy in the admission of students with conditions from matriculation, that is failure in one or more subjects, and the percentage required as a pass mark for the examinations. In recent ycars it has become necessary for students to remove all or part of the conditions previous to admission and the standards for selection are much higher than in earlier years.

## Minimum Requirements for Admission to Arts Faculties

Dalhousie I'niversity and University of King's Colloge:
Junior matriculation in seven suljects-
Compulsory-English, Algebra, Geometry, two foreign languages, one of which must be Latin or Greek.
Elective-Any two from Histury, Physics, (hemistry, Binlogy, Geology, Trigonometry, Latin, Greck, French, German, Spanish, Russian.

St. Francis Xanier Cniversity:
Junior matriculation in seven subjects.
Compulsory: English, Modern History, a modern language, Algebra, Geometry, Latin.
Elective: Any one of Physics, Chemistry, Biology, British or Ancient History, Trigonometry, Greek.

## St. Mary's College:

Junior matriculation in six subjects.
Compulsory: English, French, Latin, Algehra, Geometry, History,
Elcolive: None.
Mount Saint Vincent College:
Junior matriculation in seven subjects.
Compulsory: English, Latin or Greek, a modern foreign language, Algebra, Geometry History.
Elective: One additional subject.

## Acadia University:

Junior matriculation in 8 subjects.
Compulsory: Algehra, Geomotry, English, one Science (Physics and Chemistry or Biology), Latim or Greek, one History, one modern language (French or German).
Elective: A third language, or a second seience, or Music.
Mount Allison University:
Junier matriculation in 7 subjects.
Compulsory: English, Latin or Greek, one additional foreign language (French or German) Algebra, Geometry, Physics, or Chemistry.
Elective: Any one of History, Music, another Science or another foreign language.
Universily of New Brunswick:
Junior matriculation in 7 subjects.
Compulsory: Algebra and Geometry, History, English, Latin or Greek or French, Chemistry and Physics.
Elective: None.
Bishop's University:
Junior matriculation in 6 subjects.
Compulsory: Latin, Mathematies, Jinglish.
Elective: Any three from History, French, Chemistry, Biology, Physics, Physical Geography, German, Divinity.

## McGill University:

Junior matriculation iar 7 subjects.
Compulsory: Lnylish, History, Latin or Greek, one additional foreign language (German, Spanish or Freneh), Algebra and Geometry.
Elective: Any one of Biology, Botany, Chemistry, Drawing, Geography, Canadian History, Physies, Music, intermediate algelora or intermediate Trigonometry.

## Carleton College:

Junior matriculation in 6 subjects.
Compulsory: English, Mathematics, Mistory, a foreign language, one Science.
Elective: Any one of another forcign language, Music, Art, Houselrold Science, Commercial work, Geography, Shop Work.

Junior matriculation in (i subjects.
Compulsory: English, French, Latin, History, Mathematics.
Elective: Any one of Greek, German, Spanish, Italian, Seience, Agrieulture.
St. Patrick's College:
Jumior matriculation in 7 or 8 subjecets.
Compulsory: English, Hislury, Plysical and Healide Education, Latin or Mathematics.
Eketive: Any two of the following - Mathematics or Latin, Science, Agriculture, Geography, French, German, Cereek, Spanish, Italian; and any one of Comnercial work, Shop work, Home Leomomics, Music and Art.

## Quern's ('niversily:

Jumior matriculatiom in 7 on $\&$ subjects ans listed under St. Patrick's College above, including English, History, Mathematice and a secomel language
arut
Sonion matriculation in 4 or is subjects.
Compulsory: English, Latin or Mathematies.
Flective: Any three subjects of the following - (ireck, German, Fronch, Spanish, Music, Physies, Chemistry, Biology, History, Mathematies or Jatin not chosen above.

Eniversity of Tomento:
Semor matriculation in at least on subjects.
Compulsory: Eaglish, one foreng language, Mathematics or Latin.
Elective: Any two of the follewing-Scence, History, Musie, Mathematies (not already chosen), French, German, Italian, Npanish, Greek, Latin (not already- chosen).

## McMaster Cniversity:

Preliminary year: Junior matriculation or Grade NII as under St. Patrick's College.
First year: Senior matriculation, Grade XIII in 6 subjects.
Compulsory: English, one foreign kangate, mathematics or a seond foreign language.
Blective: Any three of the following-History, Chemistry, Plyssics, Botany, Zoology, Geolugy, Music and Mathematics, or a foreigh languge not chosen above.

## Western Ontario:

Tunior matriculation in 6 subjects.
Compulsory: English, History, Latin or Mathematics.
Electives: Any two of the following - Latin (if not chosen above), Ficonch, Goman, Spanish, Italian, Greek, Scionce, Agriculture, Mathematics (not chosen previonsly) and any one of the fullowing-Home Eeonomics, sloporork, Cummereal work, Misic, Art, Geography.

Liniversity of Manitoba:
Junjor matriculation in 7 sul)jects.
Compulsory: English, History, Mathematics, a forcign language (Latin, Greek, Froneh or (iomman), wo Sciences.
Elective: One of the following-Music, Home Economics, Shop Work, Art, Commercial work, Geography, a third Science, another foreign language.

## University of Saskatchewan:

Senior matriculation in 6 suhjects.
Conpulsory: English, a foreign Language, History, Mathematies or Latin, ome Science.
Electives: Onu subject of the following--Science (including Honsehold Science), Mathematics, Music, Agriculturat Leonomies, a second foreign language.

University of Alberta:
Senior matriculation in 7 subjects.
Compulsory: English, Social Stuclies, Algebra, Trigonometry and analytical Geometry, a foreign language.
Electives: Any two of the following-Physics, Chemistry, Biology.

## University of British Columbia:

Junior matriculation in 6 subjects.
Compulsory: English, Social Studies, Mathematics, Latin or French, Chemistry or Physics.
Electives: One sulject of the following-Greck, German, Agriculture, Geography, Home Economies, Shopwork, Music, one lanquage or Science (not already chosen).

## 14773-6 $\frac{1}{2}$

## ADMISSION REQUIREMENTS FOR DEGREE COURSES IN EDUCATION

In the last decade there has been some re-organization within the universities to provide more status to education, particularly in the western provinces and Quehec. The adnaission requirements to the Bachelor degree courses tend to higher standards and the courses to more uniformity.

| University | Organizational Statue of Education | Admission Requirements | Degrees |
| :---: | :---: | :---: | :---: |
| British Columbia. | Department of Education | Bachelor degree and 1 yeur of teaching experience | B.Ed. ( 15 units of Work) |
| Alberta | Faculty of Education | Senior matric, with specia! options for education | B.Ed. with specialization (4 year course) |
| Saskatchewan | College of Education | Senior matric. with special options for education | B.Ed. (4 year course) |
| Manitaba | Faculty of Education | (a) Bachelor of Arts and 1 year of teaching experience: | B.Ed. ( $~$ courses ) |
|  |  | (b) Semor matric, with permanent first class teaching certificate and 1 year of experience | 13, Pedagory (3 years) |
| Toronto | Ontario College of Fducation | Bachelor degree and a valid teacher's certificate | 13. of Paed. Two full time sessions or three summer sessions |
| Lava | Ecole de Pédagogie et d'Orientation | Bachelor degree or equivalent and teacher's certificate from a superior normal school | Baccalauréat en Pédagogie |
| Universite de Montréal | Enseignement pédagogique Inatitut pédagogie; | Rachelor degree or equivalent and teachers' certificatefrom a superior nornat school | Baccalauréat en Péda gogie |
| Mount Allis | Faculty of Arts | Bachelor degnee | B.Ed.-one year |
| Acadia. | Faculty of Arts | Bachelor degree | B.Ed, -one year |
| Dathousio | Faculty of Arts | Bachelor degree and diploma in educution with one year of experience and thesis in Edueation | B.Ed. |

In the Survey of 1936-38 it was pointed out that Alberta Cniversity had only one degree, Bachelor of Education, which was in effect the equivalent of one year beyond the M.A. degree. With the establishment of a Faculty of Education within the university organization all teacher training within the province comes under the supervision of the Faculty of Education and two degrees are now conferred-the Bachelor of Education degree which provides options necessary for specialization has become the Undergraduate degree; and the Master of Education, which requires the Bachelor of Education or its cquivalent for admission. Similar degrees are conferred by the University of Saskatchewan. In the University of Manitoba the Bachelor of Paedogogy would appear to be of equal status with the Bachelor of Fducation of Saskatchewan and Alberta; and the Bachelor of Education is similar in status to the Bachelor of Education of British Columbia and the Bachelor of Paedogogy of the Ontario College of Education.

In the Maritime proviness the High School Teachers' diploma course requires one year of specialized study in residence beyond the Bachelor of Arts or Bachelor of Science degree. Some institutions grant a Bachelor of Education degree after completion of one year of experience and an acceptable thesis. The courses are available at Acadia, Dalhousie, Saint Francis-Xuvier and Mount Saint Vincent for Nova Scotia; and at Mount Allison and the University of New Brunswick for the province of New Brunswick.

The Master of Arts degree with a thesis in Education requires a Bachelor degree in Arts or Science with prescribed courses in Psychology and Philosophy for admission. The work is of the general level of the M.A. degree and requires one or two full time sessions of resident graduate work. In some cases summer residence is acceptable for residence. Such courses are available at Bishop's, McGill and L'niversity of Toronto.

The Master of Education degree is conferred by Bishop's University in four summer sessions after B.A. or B.Sc.; and by the Universities of Manitoba, Saskatchewan and Alberta, one year after B.Ed.

The doctoral degree is available at the University of Toronto in the School of Graduate Studies.

The French-language universities of Quehee and their affiliated institutions have inaugurated advanced courses in method, vocational guidance and research in education. Academic instruction for teachers of the classical eolleges leads to the Licence of Letters, equivalent to the English M.A. at the University of Montreal and similar courses are available at Laval. The latter university has organized a School of Pedagogy for modern professional training with degree courses. In Montreal the professional courses leading to degrees are the responsibility of the Institute of Pedagogy of the Sisters of Notre Dame, I'Eede Normale Secondaire, the Institute St. Georges. The latter promotes extensive research projects which lead to a Doctoral degree. The University of Ottawa provides six courses as options in the B.A. degree.

## Admission to Bachelor Degree Courses in Nursing

University training courses for nurses are, in common with Education degree eourses, undergoing a period of reorganization and expansion. Modern techniques in nursing and publie welfare require high academic qualifications on the part of the professional nurse. At the instigation of the medical profession-nurses and doctors-the universitics have established degree courses in the Science of nursing including specialization in Public. Health, Hospital Administration, Hospital Teaching and Personnel Supervision. These courses formerly were open to graduate nurses only. Students now may combine academic courses of university grade with hospital training and in 5 years obtain a bachelor degree, with specialization, in nursing. There is some variation in the order of correlation between the academic courses and the hospital training, but all the institutions require a broad cultural background as well as specialization in the professional courses for the degres.

Bachelor Degree Courses in Nursing Stience

| University | Admission Requirements | Degree and Length of Course |
| :---: | :---: | :---: |
| Eniversity of British Columbia.. | Senior matriculation and one year of Arts and Science of the University of B.C. | Bachelor of Applied Science in Nursing. Two years of university work. one preceding and one following the three-jear course of practical mursing. |
| University of Alberta | Senior matriculation with required Science | B.Se. in Nursing. Similar to above with specialization in final vear. |
| University of Saskatchewran | Senior matriculation with required Science and languaces | B. Sc. in Nursing. Two and one-half years of academic work in university followed by two and one-hale years of practical work. |
| University of Toronto | Senior matriculation with required Science and languages | B.Se in Nursing. Five years of academic work with a preseribed quota of practical training in each year. |
| University of Western Ontario | Secondary School graduation with required Science and languare | B. Sc. in Nursing (5 years). One or one and a half years of university academic work followed by 32 months of nursing in a recog. nized hospital. A final year of university work for specialization. |
| MrMaster Cniversit | Senior matriculation with preseribed comrses in Srience and languages | B. Sc. in Nursing ( 5 years). Two and one-half years of academic work (includinge six months of hospital training in the first two years) followed by 28 months of nursing experiencea total of 34 months training in hospital. |
| Queen's Cniversity | Senior matriculation. | B.N.Se. Two years of academic work following or correlated with a three year truining curse in hospital. |
| Université d'Ottaws. | Senior matriculation............. | B. Se. in Nursing. Two yeare of Heademic work following three years of hospital training. |

# Bachelor IDegree Courses in Nursing Science-Concluded 

| University | Admission Requirements |
| :---: | :---: |
| McGill University..... | Senior matriculation, graduation from an approved school of mursing with one year of experience for specialization in Hospilal teaching and supervision: and three yenrs of exprorience for specialization in Hospital Administration or Supervision in Publie Heateh Nurs ing. <br> Grule XI with diphomas course in Letres-Sciences and diploma from recognized Schuol of Nursing. |
| Université Laval... Suint Francis Xavier | Grade XI or equivalent with required Science and a diphoma from a recognized school of rursing. <br> Grade NII of Province of Nova Sential. |

Dearee and Length of Course
13. Nursing. Two years in selected courens of Arts ant Science and the Faculty of Medicine.

Bacculuureat en Sciences hospitalieres. Two years of university work for specialization in Public Health or Hospital Administration.
2 years of academic work of Üniversity grade for specialization in Puhlic Health or Hospital Administration.
B.Sc. in Nursing ( 5 years), first year in university to provide a fundampatal cultural background followed by three years in the U'niversity hospial. A high average admits students to final year in university courses relative to hospital teaching and supervision.

## Admission to the Faculties of Engineering and Applied Science

Students undertaking courses in Engineering and Applied Science must present certificates of pre-professional courses in Arts and scionce or take the extra courses before specialization. A summarized description of the admission requirements and the specialized courses available for 1947-48 follows.

## U'uiversity of British Columbia:

Entrance--Iunior Matriculation (without conditions) in Euglish, Social Studies, Mathematics, Latin or Froneh, Chemistry and Physics.
Pre-profesimal-One year of Arts and Science, with credits in Finglish, Mathematics, Chemistry, Physics, Latin or French or German or Basic Russiam.
Professonal Cinurse-Specialized courses in Agricultural, Chemical, Civil, Electrical, Porest, Ceological, Mechanical, Menallurgical and Mining Engincering; Fngineering Physics, Nursing and Heabth, and Architecture. Ienglt of eourse 4 yialls.

## University of Alberla:

 etpy and Amatytical Gronnlry, Ploysies, Chemishly, and at foreign langatge.
Professional Courses-Specinlized courves in Civil, Chomical, Electrical and Mining Engineering; Engineoring Plysics and Fingimeering Chomisty. I.ength of course, 4 years.

University of Saskatchewan:
Fintrance-Grade XII (women Mabliculation) in English, Histrys, Mathomatics (Algebra, Geometry and Trigonometry), French or German, Chomistry and Physics.
Professional Courses-Specializaton in Agricultural, Ceramie, Chemjeal, Civil, Etectrical, Genlogical and Merhanical Engineering and Engineering Physics. Length of course, 4 years.

## Viniversity of Manitoba:

Entrance-Junior Matriculation with at least two high school Sciences.
Pre-professinal - One year in faculty of Arts and Science comprising 20 credits from English, Mathematics, Chemistry, Physics and one foreign language (Fronch, German, Latin or (ireek).
$f^{\text {professional Courses-Four-yeser entres in Civil, Electrical and Mechanical Engmeering; }}$ alse a four-year course in Architechere and a five-year legree course in Interior Design.

Entrance-Senior matriculation in English, Science, Mathematies and one foreign language, with a good standing in Mathematics. Students in Architecture are recommended io select French and those for Engineering are reommended to select German.
Professional Courses - Four-year courses in Civil, Mining, Mechanical, Chemical, Electrical, Metallurgical, Ceramic and Mining Enginering; Aeronautical Engineering; and Eingincering and Business. A five-year course in Arehtecture is also included.

## Qucen's University:

Entrance-Junior matriculation with one foreign danguage and Senior matriculation in English, Mathematies, Physies, Chemistry and one foreign language, and one of Biology, History or a second foreign language.
Professional Conrses - Four-year courses in Civil, Chemical, Electrical, Mechanical, MetalLurgical and Mining Engineming; Chemistry, Mmeralogy, and Geology and Physies.

## McGill University:

Entrance-Senior matriculation in Linglislt, Algebra, Trigonometry and Co-ordinate Geometry. Plysics, Chemistry, and one of the following: History, Biology, Freneh, German, Greek, latin, Spunish.
Protessional Conrses-Four-yon comses in Chemical, (ivil, Electrical, Mophanical and Mining Fingineering; Enginerving Plysies; and a five-vear course in Architecture.

## University of Nom Brunsurch:

Entrance-Junior matriculation in English, History, Chemistry, Plysics, Algebra and Geometry, Greak or Latin or French. Latin is not compulsory for entrance to Applied Scimen.
Professional Course-Five-ycar courses in Cjvil, Electrical, Mechanical Engineering and Forestry:

Mount Allison, Acadia Civersity | Uniform pre-specialized courses in engincering requiring
Dalhousic Universily, Sh, Mary's 3 years. Completion of course in Nova Seotia Trelmicai
College, Sl. Francis Xavier Ciniversily School.
Entrance-Juaior matriculation in Finglish, we foreign language, Algebra, Geometry, Trigonometry, History, Physies or Chemistry:

## Nova Scotin Technical College:

Entrance-Completion of above uniform course in Engincering.
Professional Course Courses of two years for :pheitlization in Civil, Electrical, Mining, Mechanical, Chemical and Mrtallurgimal Engineering.
Specialization in Enginecring and Applied Science usually begins after the second (or third) year of a uniform or general course. Two new colleges of Engineoring and Applied Science in process of formation (1947-48) give the general course for Engineering -

## Carleton Collegr:

Students with senior matriculation may take lwo years of the ('ivil, Mechanieal or Elecerical Engincering course. Completion of these consses gives cintrance to the third sear of the Faculty of Enginerering of MeGill University:

Entrance-senior matriculation or Grade NIII in Ontario, in English, Algebra, Geometry, History, a foreign haguage and preseribed courses in general education to be anoumerd.

## Otama University:

Fotrance -Jmior matriculation in Fugtish, Fremeh, Latin, History, Mathematice, and one of the following: Greek, Gemuan, Italian, Science (Physics, Chemistry). Substitution of amother elective for Latin, preferably Science, is acceptable for tho Enginewing course, but six subjects are required.

The French language universities, Laval and the University of Montreal, require the B.A. with Science or B.Sc. degree for entranee or an equivalent entrance examination in Frenels, English, History, Arithmetic, Algehra, Geometry, Physies and Chemistry. The courses offered at L'Eeole Polytechnque include a basie tour-year perioel with special options in the fifth year for Civil, Mohanical, Electrical, Mining Geology and Chemical Engineering. Engineering courses at Laval are arahable in the Faculty of Science which includes Chemical Engincering, Mining Engineering, Metallurgy and Geology, Llectrical Enginecring and Civil Engineering; and the faculty of Survering and Forestry which offers courses equivalent to Forest Frigineering. All courses require at least four years and in some chses five years for eompletion.

## Admission to Schools of Medicine

As in the case of Arts, there is some variation in the premedical educational requirements. In effect the medical schools require a broad educational background with emphasis on natural science and the foreign languages complementary to the study of medicine. A summary of the entrance requirements of the medical schools and the length of the medical course follows.

## Dalhousie Ciniversity:

Entrance-Junior matriculation with Latin.
Pre-medical course-2 years. 10 university grade courses in English, History, Mathematics, Chemistry (3 courscs), Physics, Biology and German.
Medical course-4 years.
McGill CVniversity:
Entrance-Junior matriculation.
Pre-medical - 3 years in Arts and Science including Chemistry 2 years; Physics I year; Biology 1 year.
Medical course-4 years.
Qucen's Iniversity:
Entrance-Junior matriculation,
Pre-medical-Ont year of university grade work in Inglish, Mathematics, a foreign language, Chemistry and Physies.
Medical course-6 years including the equivalent of two years in Arts and Science.
University of Toronto:
Entrance-Senior matriculation.
Pre-medical course Two years of college credit courses in Chemistry and English and one vear of Psychology, Physics, Biology and any two of the following-Anthropology, Bolany, a foreign language, History, Mathematics, Philosophy.
Medical course-4 years.
University of Western Ontario:
Entrance-Junior matriculation.
Pre-medical course - 3 years of a general science course in the Faculty of Arts.
Mediral counse -4 years.
む゙uiversity of Manitoba:
Entrance-Junior matriculation with Science requirements.
Pre-medical course-2 years of college credit courses in English, Fiench or German, Botany, Zosology, Chemistry and Physios.
Medical coursc--5 years.
University of Saskatchewan: (Pre-elinical course in Medicine)
Entrane-Senior Matriculation including French or German and 2 of Biology, Chemistry, Latin or Physics.
Pre-medical-9 courses of university grade in Biology, Chemistry, English, French and Physics.
Medical courso -2 years of pre-clinical instruction.
Ciniversity of Alherta:
Entrance-Senior matriculation including Physics, Chemistry and Latir or French or German.
Pre-medical course-2 years of college credit courses in English, Jatin, Physics, Chemistry, Zoology, Botany, Psychology, Fintomology.
Medical course- $\bar{b}$ years.
University of Otawa: The reconlly established faculty of Medicine for the University of Ottawa is bilingual in charucter. The qualifications for admission are hased on the matriculation examinations of Ontario or the equivalent.
Entrance-Senior matriculation in French, English, Mathematics (any 2 of Algebra, Geometry, Trigonometry), Chemistry and Physies.
Pre-medical-One year ( 32 weeks) of study of the sciences essential for the study of medicine, viz., Biology, Chemistry, Physies; English, Freneh and Philosophy.
Medical course-Five vears.

## Université Laval:

Entranec-The bachelor of Arts of the classical colleges with a diploma of required seineets or the bachelor of Science.
Pre-clinical-Two years of study including Anatomy, Bacteriology, Biochemistry, Biology, Embryology aid Histology, Chemistry, Pharmacology, Physiology.
Doctorate - Three years.
U゙niversité de Montréal:
Entrance-Similar to Laval.
Pre-nuedical-One year of study of Science-Chemistry, Physies, Biology-and drawing.
Medical course-Five years.

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## Annual Reports

Hereunder are listed the printed annual reports of universities reenived by the Education Division. There may be others; it so, a cony would he welcomed by thw compilers of this report. The annual calendars arc not listed except in the case nf Universite Laval and the Tniversite de Montráal where the amuaire générat includes a record of the year's work as well as a description of eourses.

Alberta, University of.-Report of the Board of Governors and the President. Arnual, 30-40 pp. Obtainable from the liniversity, Edmonton.

Dalhousie University.-President's Report. Annual. Includes a financial statement About 30 pages. Olitainable from the University, Hatifax.

Laval Université.-Annuaire général. Includes reports of university officers. Obtainable from the Uhiversity, Quebee.

Manitoba, University of.-President's Report. Annual. About 133 pages. Obtainable from the University.

McGill University.-Annual Report. Includes financial statements. About 100 pages. Obtainable from the University, Montreal.

Montréal, Université de.Annuaire général. Includes several appendices on erents and work of the year. Obtainable from the Secretary of the University, Montreal.

Queen's University.-Principal's Report. Annual. Contains a summary of the year's work in all Faculties or Departnents, inctuding the Registrar's and Treasurer's Report. 120 pp . Obtainable from the University, kingston, Ont.

Saskatchewan, University of.-President's Report. Annual. 50-100 pp. Includes financial statements. Obtainable from the Cniversity, Saskatoon.

Toronto, University of.-Annual Report of the President. A document of 160-180 pages reviewing all departments of the University's work. (In recent vears it has also been printed in the Report of the 13ard of Governors.) I niversity of Tormito Press, Toronto.

Toronto, University of.-Annual Report of the Board of Governors, Of recent years a document of more than 300 pages, including the President's Report on all Departnents, detailed financial statement, ete. King's Printer, Toronto.

Universities Bureau of the British Empire.-The Yarhook of the Lniversities of the Empirce. Lists the staff and gives semeral information concerning ('anadian universities, as also for those in otler parts of the British Empire. Published by G, Beel and Sons, London, Eng.

Western Ontario, University of.-Report of the President. Amnual, about 60 pages, mimeographed. Ohtainable from the University, London, Ont.

Yearbook of Canadian Universities. First edition of a summarized report of Caradian Universities and affiliated coileges. Information on staff, courses, fees, control and admission requirements of the independent and affiliated degrec-granting institutions of highore education. Issued under the auspices of the Sational Conference of Canadian I'niversities, Editor K. P. R. Neville, Plı.D., LJ.. D., Londen, Ont.

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## SECTION II

CURRENT TABLES, 1944-1946

## I.-Iist of Institutions, showing Addresses, Control, Courses and Affliations

Sotr.- The name of eanh institution is entered in the language (French or Fnglish) used in it as the main language n instruction. The name of each university that has numprous affliated colleges is entered in italies, and immediately below are lister its affiliated institutions, their names slightly indented in the column. The whole is designed to indicate the strue-f ture of the higher educational system in Canada.

Name of Institution, uddress and control
Courses und affiliatjons

## Prince Didward Island

Prince of Wales Cullege, Charlottetown (Provincial).

St. Dunstan's University, Charlottetown Juni (Roman Catholic).

## Nova Scotla

Acadia University, Wolfville (Bnptist).

Dalhousic Uiniversity, Haliag (Undenomina(ional).

Univeraity of King's College, Halifax (Angliеал).

Pine Hill Divinity Hall, Halifax (United Chureh).
Maritime Cullege of Pharmacy, Medical Science Bldg., Halifax (lharm. Soc, and Dalhousie Univ.).

Mount. Saint Fincent College, Halifax (Roman Catholic).

St. Francis Xavier University, Antigonish (Roman Catholie).

St. Mary's College. Halifax (Roman Catholic)

College Ste-Anne, Church Point (Roman Catholic).
Hols IIeart Seminary, IJalifax (Roman Catholic)
Nova Scotia Agricultural College. Truro (Pro vincial).

Nova Scotia Technical College, Halifax (Provincial).

Maritime Sehool of Social Work, Halifax (Undenominational).

## New Brunswick

University of New Brunswick, Fredericton (Provincial).
Mount Allison Ťniversity: Sack ville (United Church).

Université SaintJageph. Saint Joseph (Roman Catholic French and English).
College du Sacré-Cour, Bethurst (Roman Cathokie).
St. Thomas College, Chatham (Roman Preparatory und Arts (Men only). Catbulic).

# I.-List of Institutions, showing Addresses, Controi, Courses and Afiliations-Continued 

| Name of Institution, sddress and control | Courses and affiliationa |
| :---: | :---: |
| Quebee |  |
| Sir Cieorge Williams College, 1441 Drummond St., Montreal. (Y.M.C.A.). | Diplomas and Degrees in Arts, Science and Commerce, Courses in Fine and Applied Art and Business (Coeducational). |
| Bishon's University; Lennoxville, Que. (Anglican). | Degrees in Arts, Music and Theology. Course in Education for High School Teacher's Diploma (Coeducational). |
| McGill University, Montreal, Que. (Undenominasional). | Degrese or diplomas in Arts and Science, Commerce, Law. Agriculture Architecture, Engineering, Dentistry, Medicine, Pharmacy, Household Science, Nursing, Music, Physical Education, Social work, Library School, School of Physiotherapy and Graduate School (Co-educational). See under Royal Military (College. Acarlia, Mount Allison. St, Francis Xavier, and Alberta Universities for arrangement re credit for Engineer ing Courses at McGill. See also under Macdonald College and the tliree theological colleges immediately below. |

Royal Victoria College, Montreal, Que. (Undenominational).

Macdonald College, Macdonald College (Undenominational).

United Theological College. 3500 University Sit., Muntreal (United Church).
Diomsan 'theological College, 3472 Liniver sity St., Montrea) (Anglican).
Montreal P'resbyterian College, 388 Mc Tavish St. Montreal (Presbyterian),

Universite de Momtrea?, Montreat (Roman Catho lic, as also most afficted colleges).

Ecole Polytechnique, 1430 St-Denis, Mont real (Provincial).
Eicole des Havtes Etudes Commerciales 535 A venue Viger, Montreal (Provincial), Institut ayricole d'Oka, La Trappe
Instivi a ricole
Eoole de inédecine vétérinaire, La Trappe. .
Ecolo ل'uptométrie, 1610 St-Denis, Montreal.
Institut pédagogique St-Georges, 244 гue Sherbrooke eat, Montréal.
Institut pediagogique, 4873 Westmount Ave. Montréal.

Petit Seminaire de Montréal
Seminaire de St-Hyacinthe, St-Hyacinthe. Seminaire de Ste-Therèse, Ste-Thésisue. Collége de l'Assomption, $1^{\circ}$ Assomption Seminsire de Joliette, Joliette.

- Collespe Ste-Marir, 1180 Bleury, Montréal. Collige lourget. Rigaud.
Collige de St-Laurent, St-Laurent
Séminaire st-C'harles Borroznée tin ........
seninir stor
Cenimbire de Valleytield, Valleyfiedd
- Losola Cullege Montrea

Seminuire ste-Croix, St-Laurent
-Collège Jman-de-Brébeuf, Cóte-deg-Neiges Muntreal.
College André-Grasget, Montreal
Externat Classique de Ste-Croix, Montreal.
Juniornt de Marie-fmmaculée, Chambly....
Collige Cumpinn. Regina, Sask.
Jusenat du T. S.-Sacrement. Terrebonne.
Collige Stanislas, Montréal.
Séminaire Marie-Médiatrice, Montréal.....

* Collide Séraphique, Ottawa.

Collige Marguerite-Bourgeois, Montréal Marianopolis College, Montreal.
College Saint-Maurice, St-Hyacinthe
College Basil-Moreau, St-Laurent.
College Marie-Anne, Lachine.
Collège Jésus-Marie, Outremont
Collesce Marie de France, Montreal
College du Sacre-Cceur, Sherbrooke.

The Women's College in McGill University for courses in the Faculty of Arts.

Full courses and Short Courseb in Agrichlture and Household Science (Also Provincial Normal School) (Co-educational). An incorporated College of McGill Eniversity. Degrec Courses in Agriculture convrulled by, and degrees for same granted by Mçiill. Other courses in Agriculture and those in Household Science under direction of the College.

Degrees in Theology. Affiliated to Mc(iill: Stuclents of these Colleges pursuing a double course in Arts and Thenlogy are exempted from a half course in Arts in each of the Third and Fourth Yeans, or a whole course in either.

The faculties and Schools of the University are: Theology (Grand Seminaire de Montreal) Law, Medicine, Science, Philosophy (including l'Institut de Psychologie and l'Institut d'étudea médievales). Letters, Dietetics, Dentistry, Pharmacy, Social Science, Nursing, also the affiliated schools listed helow in Agriculture, Commerce, Engineering and Applied Science, Optometry, Pedagogy, Veterinary Scisnce. etc.
"Affiliated Schools" of the University of Montreal. They might be considered the respective professional Faculties of the University which has direct control of the Coursee and grants the degrees, but no financial control.

Men and boys only. "Little Seminaries" and "Ciassical Colleges" affiliated ta the University of Montreal, and in reality constituting the Faculty of Arts of the University, which regulates the courses and grants the degrees in Arts. The "Clansical" Course, however, covers in addition to, the final four years required for the B.A. Degree several preliminary years of sturly comparable to the nove advanced grates of the clementary sehools and the secondary grudes in other provinces. In addition several of these institutions isfier junior cominercial courges corresponding to commercial courses in the ligh achoole of other provinces.

Affiliated Arts Colleges for girls similar to above for men and boys.

[^0]
# I.- List of Institutions, showing Addresses, Controf, Courses and Aliliations-Continued 

Name of Institation, address and control

Ouebee-Continued
Universite de Montréal-Concluded
41 Couvents affilits. .
Conservatoire National de Musique, 441 Lagauchetière est, Montrénl.
Ecole de musique (Institut Nazareth) Mentreal.
Eole supérieure de musique de l'Institut des SS. NN. de Jesus et de Marie. Montréal.
Ecole de musique religicuse (Schola Cantorum), Mintréal.
Ecole de dessin, Montréal
Ewole de turisme. 745 de l'Epée, Montreal.
8 ceoles d'enseignement ménager.
Conservatoire Lasalle, 847 Sherbrooke St. E., Montrewl.

Ecole thaygiene sociale appliquée, 1231 Demontigny, Montréal.

Ecole de Service Social.
Institut Marguerite d' Youville, Montréal. .

Ecole de Techmolagie Médicale, Montréal....

Ziniversites Laval, Quebec (Roman Catholie, as also all affliated calleges).

Grand Séminaire de Rimouski
de Chicoutimi
" " des Trois-Rivières
Petit Séminaire de Québec, Québec.
Putit sicminarre de Nicolet, Nicolet.
Collage de Ste-Anne, Ste-Anne-de-la-loca$1 i$ re.
polit. Sßminnire rles Trois-Rivicres........
Tplit Sémmaire de Rimonsl:i, Rimouski
j’erit Séminare de Chicoutimi, Clicoutimi, Collere de Levis, IAvis
Petit Reminaire de Mont-Laurier, Mt-Laurier
Callège st-A lexandre, Limbour...
Beole Apostolique, Notre-Dame, Levis...
Seminaire du Nacré-Cour, St-Victor.
Seminaire de (;aspé, Gaspé..
College- Charles-Garnier, Québec.
Séminuire St-Alphonse, Ste-Anne-de-Beauprí et Aylzmer.
Seminaire ist-Antoine, Trois-Rivicres et Quetlec.
Externat Saint-Jean Eudes, Québec
Sermimire Montfortain, Papineauville
Le College d'Amos.
Le Juvenat des Peres Var...................................
Emole A postoli
College d'A mos, Abitibi.
*College des Jésuites, Sulbury, Ont

* Cullege des Jésuites, Edmonton, Alta
*St. Dunstar's University, Charlottetown P.E.I.

Académie de la Salle, Trois-Rivières
Acadénie Commerciale, Québec.
L'Institut des Frères du Sacré-Courr, Arthabask:
Ecole d'Agriculture de Ste-Anne, Ste-Anne-de-la-Pocatière.
Ecole des Pécleries, Ste-Anne-de-la-Pocatiere.

Courses and affiliations

Classical-"Letters-Sciences" or High School Course of four years for girls.

Schools "annexed" to the University of Montreal, i.e., of which the U'niversity approves the curriculum, is represented at the examinations, and sanctions the diploms awarded.

Graduate courses for nurses, "Annexed" to the Faculty of Medicine, University of Montreal, See meaning of "annexed" above.
Two-year course in Social work for graduate students. Annexed to Université de Montréal.
Training school for nurses leading to degree in hospital science; specialization in hospital administration and nursing instruction. Annexed to Faculty of Medicine, as above.

Training school for technicians in Medical Science, Course covers four sears from B.Sc. degree. Annexed to Faculty of Medecine; as above.

Faculties and Schools of the University are: Theology, Canon Law, Philosoplyy, Law, Medicine (including Schonl of Nursing), Arts, Letters. Science, Social Science and School of Graduate Siudies. The Jaculty of Arts includes Morlern Languages, Commerce, Music and Household Science. Thie faculty of Science includes Superior Chemistry, the School of Mines, Fingineering, Survesing and Forestry, Fisheries, Superior Normial Schoal and School of Pharmacy.

The "Grand Seminaries" listed are schonls of theology located at or near the "Little Seminaries" or "Classical Colleges" bearing the same name. The Grand Seminary at Quebec City is the Faculty of Theology in Laval University.

Classical Colleges and Little Seminaries affiliated to the University of Laval. See explanation opposite the names of the similar institutions affiliated to the University of Montreal.
"Associated Colleges," i, es, "affiliated classical colleges" situated outside the provinces of Quebec and Ontario (Lower and Upper Canada).

Schools for men, other than theological and chassical, affiliated to the University of Laval. Diplomas and degrees are awarded by : he University.

[^1]I.-List of Institutions, showing Addresses, Control, Courses and Affilations-Continued

Name of Institution, address and control
Courses and affiliations

## Quebec-Concluded

U'miversifé Laval-Concluded
L'Institut rles Dames Religieuses de JésusMariz de Sillers, Québec.
L'Institut des Dames Religieuses de l'As somption, Nicolet
L'Institut des Dames Religieuses des Ursu lines, Trois-Rivjères.
Le Collckge rles (Trsulines, Québec.
Pensionnat Notre-Dame de Bellevue Quebee.
College des Ursulines, Rimouski.
Ecole supéricure des Sciences Domestiques, St-Pascal.
16 courents ou instituts affiliés, 2 écoles d'ens. nénager, et St. Patrick High School, 'Ibree Rivers.
12 Ecules de Garde-Malades
. . . . . . . . . . . . .

Theological Schools (without University affibation).
sholasticat de l'Inmaculee Conception (Jésuites), 1855 Rachel be., Montréal.
Scolasticat cles Religieux du T.-S,-Sacremen 514 Mt . Roval Ave., M, Montresal
Studium Franc. de Theologie, Blud. Rosemont, Montreal.
Maison d'études du monastère de la Répara tion (Capucins), Painte-aux-Trembles.
Séminaire des Missions Litrangeres, Pont Viau.
Studium Franc. de Philosophie, 33 rue de l'Alverne, Québec.
Seolasticat de Mitosophie (Oblats), Richelieu.
Scolasticat St-Charles (Clercs de Sit-Viateur), Joliette.
Scolasticat de la Congregation de Ste-Croix Montreal.
Scolasticat de Philosophie (Cong. de Ste Croix), St. Laurent.
Monastire des Trappistes, N.-D. du Lac et Mistassini.
Scolasticat (philosophie) des Miss, du Sacre Cour Waterloo
Séminaire des Missionnaires d'Afrique (I'éres Blanes), Everell.
Noviciat des P'P. Bénédictins, St. Benoit du Lac.
Juvenat St. Bernard (Cisterciens), Mistas sint.
Cistereiens de la Commure Observance N.D. de Val d'Espoir.

Cisterciens de I'Inımaculee-Conception, StMichel de R.
Ecole St-Ignace (Jesuites), 1180 Bleury Montréal.
Maison St-Joseph (Jtesuites), Sault-au-Recol let.
Juniorat de la Compagnie de Marie, Papinesurille.
Collège Missionnaire (Franciscains), Sorel. .
Collège seraphique (Franciscains), TroibRivières.
Noviciut des Pères C'apucins, Québee
Congrégation de la Fraternité Sacerdotale, Pointe-du-Lac.
Juvénat sit-Joseph, Cong. de Ste-Croix, St. Hyacinthe.
Juvénat des Saints-Anges, Cleres de StViateur, Berthiervilte,
Juvénat Champagneur, Clerce de St-Visteur, L'Epiphanie.

## Ontarlo

Universite d'Ottawa, Ottawa (Roman Catholic O.M.I.).

Congrégation de Notre-Dame, Ottawa
Pensionnat de N.D. du SacréCceur, Ottawa Maison-Mare des S.G. de la Croix, Ottawa... Pensionnat de N.D. de Lourdes, Ottawa Petit Séminaire d'Ottawa, Ottawa

Affiliated Arts Colleges for girls similar to Classical Colleges for men

Degree Courses in Domestic Science.
"Higher Primary instruction," i.e., High School Course for girls.
Diploma Course in Nursing.

Theological schools. Some have classical students. i.e., students in philosophy, as well as theological students. No affiliation.

Classical courses preparatory to Theology, roughly equivalent to high school and junior college years. Noaffiliation.

Preparatory Department. Degree Courses in the Faculties of Theology, Arts (including Science, Commerce, Philosophy, and Public Adminigtration) and Medicine. Conduets as Sehool of Nursing. School of Music and Eloeution, Library School and a Provincial Normnl School for training teachers for the bilingual schools of Ontario.

Preparatory and Arts Schools in Ontario. Fuil Course in Arts not given in all schools.
I.-Ist of Institutions, showing Addresses, Controi, Courses and Affllations-Continued

Name of Institution, acldress and control

Coursea and affiliations

Affiaten! arts and preparatory achools situsted outaide the proyince of Ontaris.
Enireisité a' Ortawa-Concluded

- Notre-Dunue College. Wilcox, Sask
- Th Thmus College. Hattlefort, Sask
- Colleme Malsieu, (imavelhourg, Sask
- (iollige Thèvenet, Cira vellourg, sask
- Cinuent iles sis. de la Provitignce. Prud homme, Susk.
-Conhze chu sucre-Carur, Regina, sask
- Juniorat sitjesm Apotre, Bdmomeon, Alta
- Acalémie Ste-Tlierièe, Medicine Hal, Alta

Carleton College, Ottawa (Undenominational)
linerersity of Western Oniario, Lrondon (Cindenominntional

Alaa Crollege, sit, Thomas (Cnitod Clureh) Assumption College. Windsor (Roman (iatherlic.)
Huron C'ollege, I andon (Anglican)
st. Peters ceannary, London (loman ('athulic).
Tisuline College. Itondon (Roman Catholic) Winterlm College. Waterion (Fivnngeliea) Lutheran).
Queen's I'niveraity, Kingaton (Indennmina tionali.
(Quecn's Thenlogical College, Kingnton (Cnited (hurelo).
IfeMaster I niversity. Mamilton (Baptiat)
Osgmoule Hall Law sichool. Tomonts, 2, (faw smetet 3 ).
Royal Military College, Kingston (Dominion)
. Jemmés College, Kitchener (atholie).
Colldge du facre- ocur, sudbury Catholic)

St. Patrick's College, Ottawa. (Intlolie).

Sit. Augustine's Seminary, Toronto, (Roman ( athonlie).
St. Alpioonsus Seminary, Woodstock. (Itomam (atholic).
Collige lea Dominicains, Ottaws. (Roman Catholic).
Sominaire Eniversitaire Snint-Prul, Ottaws (Roman Catholic).
Scholastivat St. Josepl. Ottrwa.
Soulnstiont des WontInrtains, Hiastview (IPoman Catholir).
séminaire teq Jiswionnuires d'Afrique ('Meres 11 lancs), Lust view. (Homan Catholie).
Holy Rosurs 'cibolisticate, Orleans.
College of Christ the King. Toronto, (Romar (atholic).
St. Hasil's Scolasticate, Toronto. (Itoman (atholie).

Mount Carmel College, Niagara. (Thoman Catholie)
St. Mary"s College, Brockville. (Noman (atholic). ofie).
(Itoman CathJuvenat st-Alexis, Ot tawa. (Foman Catlolic) Qt. Etanislas Noviciate, Guelph. (Roman Catholie).
(Vnizersity of Toronto, Toronto 6 (Provincial)..

Classical course preparatory to Theology; roughly equivalent to ligh school and junior college years.
Degree oourses in Arts, Science, Commerce and Journalism. Also a twoyear general course in Engineering and Applied science.

Degrees in Arfs (and Science), Law, Journalism, Drama, Medicine, and Puhile lfealth. Diphomas in Business Administration, Nursing and Hısulital Alministration and Hussehold Scieace (Cu-educational.)

Affliuted (oolloges of the University of Western Ontario, Arts only, exeept Thealogy at Huron. Waterlou and st. Veter's seminars. 'The U'niversity approves the curricula and grants the degreve in Arts.

Degreys in Arts (and Science), Commerce. Applienl Science and lingineer. ing, Medicine (Co-educational).
Degres' (inurse in Theology. Affiliated to Queen's University. Degrees granted by the University.
Degress in Arts (and Science) and Thenlugs: (Corelucational.)
Three-gear course for which one year of Aris is prerequisite, graduating barristers-at-law (Coneducational). No affitiatum.
A four-year course in Applied science anil Lingineering (Men). Canadian Universitios admit graluates to fourth year of civil engineering and thinh veme of ether engineering enurses.
unior commercial, preparatory years, and a three-year College of Arts Course (Men). No abliliation.
Preparators and Arts (Men). Soe under laval limiversity.

Preparatory and junior commercial. Degrees in Arts, Seience. Commerce and siocial Science. St. I'atrick's College, while retaining autonomy of Fuculty and Administration, shares the rights and pritileges of the charter of the University of Ottawa with regard th the conferring of academic tegrees. Coeducational at College level.

Theological schools. Some have classical students, i.e., students in Plitosophy, as well as Theological students.
egnees in the Facmities of Arts (ineluding Pure Seinice, Commerce and Law), Education, Music, Ifousehold Science. Medicine, Dentistry, Phurmacy, Forestry, Einginemering and A pplied Seience (inclutlag Arehiteeture). School of Phsimal and Healtil Jiducation. Schood of Social Wrark Scheol of Graluste Studies. Diplomas in Social Science. Public Health, Dublic Health Fursing, Administrative Course for Graduate Funses. Occupational Therapy, Physiotherapy, Library School. A course in Education leads to High School wacher's certificate from provineial Department of Education. (Co-educational).

- Also listed with institutions of the Province where located.
I.-Llst of Institutions, showing Adiresses, Control, Courses and Affillations-Continued

Name of Institution, address and control
Courses and affiliations

## Ontario-Concluded

University of Toronto-Concluded
Et. Michael's College and Institute of Mediaeval Studies, Toronto 8 . 〔Roman Catholic).
Victoris University (2 colleges), Toronto (United Church).
Trinity College, Toronto 5 (Anglicsn)
Knox College, Toronto 5 (Presbyterian). .
Wycliffe College, Toronto 5 (Anglican)...
United Church Training School, Toronto.

Church of England Training House, Toronto

Cansdian School of Missions, Toronto (Mission Boards of Anglican, United and Presbsterian Churches).
Ontario College of Iharmacy, St., James Sq.. Toronto (Pharmacists).
Ontario Agricultural College, Guelph (Provineial).
Ontario Veterinary College, Guelph (Proo vincial).

## Manitoba

Zniversity of Manitobe, Winnipea, Mon. (Provincial).

Manitoba Law School, Law Courts, Winnipeg (Uaiversity and Law Society).
United College (Wesley and Manitoba), Winnipeg (United Church).
St. Paul's College, Winnipeg (Roman Catholic).
St. John's Callege, North Main St., Wimnipeg (Anglican).
College de St-Bonilace, St-Boniface (Roman Catholic).
Brandon College, Brandon

## Saskatehewan

University of Saskatchewan, Saskatoon, Sask. (Provincial).

Emmanuel Collego, Saskatoon (Anglican). .
St. Andrew's College, Saskatoon (United Church).
Lutheran College and Seminary, Saskatoon. .
Luther Theological Seminary, Saskatoon (Nor, Iutheran).
St. Chad's College, Regina (Anglican)
Regina College. Regina (Provincial).
Campion College, Regina (Roman Cath otic).
Outlook College, Outlook (Nor, Lutheran)
St. Peter's College, Muenster (Roman Catholic)
Luther College, Regina (American Lutheran)
St. Thomas More College, Saskatoon, (Roman Catholie).
Grand Séminaire, Mazenod, Gravelboure (Roman Catholic).
Collège Mathicu, Gravelbourg (Roman Catholic).
Collegge Thèvenet, Gravelbourg (Roman Catholie)
Collège du Sacre-Coeur, Regina (Roman Catholic).
Couvent des SS. de la Providence, Prud' homme (Roman Catholic).
Notre Dame College, Wiloor (Roman Catholic).

Preparstory and full Arts Course (Men and Women). Graduate course in Mediaeval Studies. Federated with University of Toronto.

Arts Degree Course in Victoria College. Theology in Emmanuel (Coeducational). Federated with University of Toronto.
Degree Coursea in Arts and Theology (Co-educational). Federated with University of 'Toronto.
Theology
Theology.
Diploma courses in Deaconess and Misaionary training (Women), Affiliated with Emananuel College in Victoria University. Courses of the Canadian Echool of Missions also a vailable.
Diploma courses in Deaconess and Missionary training (Women), Courses given at Wyeliffe College and at the Canadian School of Missions are avuilable to students.
Provides certain courses for missionary students and missionsries on furlough. All students have access to courses in the Theological CollegesKnox, Victoria, Trinity and Wyeliffe.
Degree and diploma conurges in Ilaarmacy. (Co-educational). Degrees from the University of Toronts.
Degree and sliploma courses in Agriculture and Household Science (Coeducational). Degrees (rom the University.
Degree Courses in Veterinary Science (Men). Degrees from the University:

Degrees in the faculties of Arts and Science (including Commerce), Education, Law, Medicine, Engineering, Interior design and Architecture. Agriculture and Household Science, Pharmacy diplomas and High school teachers course, School of Social Work. (Co-educational).
Fouroyear Course leading to degree of LL. I3. in the University of Manitoba, admission to the Law Socicty, and call to the Bar.
Preparatory and full course in Arts and Theology. (Co-educational).
Preparutory and Arts. Course for women given at St. Mary's College and Academy,
Preparatory, full course in Arts and Theology. (Co-educational).
Preparstory, Junior Commercial and full course in Arts. Women's courses given at 8t. Joseph's Academy.
Preparatory and full Arts Course. Diplomas in Music and Expression. (Co-educational). Affiliate of the University of Manitoba.

Degrees in the Faculties of Arts and Seience, Agriculture, Houschold Science Engineering, Plammacy, Law, Accounting, Education, Music (also course keading to provincial lligh school teacher's certificate). Premedical and pre-dental years. School of Physical Education, School of Nursing. (Co-aducational).
Degree courses in Thealogy.
Preparatory and Diploma Courses in Theology.
Diploma Courses in Thoology.

## Degree Course in Theology.

Yreparutory and two years in Arts; Music, Expression and Fine Art. (Coeducational).
Preparatory and two yeara in Arts; (Boys).

| $"$ | $"$ | (Co-educational). |
| :--- | :--- | :--- |
| " | " | (Boys). |
| " | " | (Co-educational). |

Arts. (Co-educational). Affilinted to University of Saskatchewan.
Theology.
Preparatory and Arta (Boys.).
" " (Girls).
" " (Giris).
" " (Girls).
" " (Co-educational).

See under the University of Ottnwa, Sacre-Coeur is also affiliated to the University of Suskutchewan.

# I.--List of Institutions, showing Addresses, Control, Courses and Affillations-Concluded 

| Name of Institution, address and control | Courges and affiliations |
| :---: | :---: |
| Alherta |  |
| University of Alberta, Edmonton, Alla, PProvincial). | Degrees in Arts and Science. Commerce, Agriculture, Household Science, Engineering, Education (also course for High school teachers' certificate), Law, Medicine, Dentistry, Pharmacy, Nursing, Co-educational). |
| St. Stephen's College, Edmonton (United Church). | Theolog3, Arts classes taken in the University of Alberta (Men). |
| Grand 8éminaire St. Joseph, Eilmonton (Itoman Catholic). | Theology. |
| st. Joseph's College, Edmonton (Roman Calholic). <br> St. Aidan's College, Edmonton (Anelican) | Instruction in Arts subjects, and religious instruction (Men). All students also registered in the University of Alberta. |
| Mount Royal College, Calgary (United Church). | Preparators; Junior Commercial, Music and two years Arts (Coeducational). |
| Concordia College, Edmonton (Lutheran).. | A four-year high school and two-year Arts Course (Co-educational). |
| Canadian Union College, Lacombe (Seventh Day Alventists). | Preparatory, Junior Cormmercial and two years Arts (Co-educational). |
| Collège Ilcs Jesuites, Edmonton (Roman Catholic). <br> Juniorat St-Jean-Apótre, Edmonton (Roman Catholic). <br> Académie Ste. Thérise, Medicine Hat (Boman Catholic). | Preparatory and Full Arts Course (Men). See under Laval Cniversity; Quebec. |
|  | Preparatory and Arts Classes (Male). " " (Female). See under Cniversity of Ottawa. |
| Britisk Cotumbia |  |
| University of Britisk Columbia, Vancouver (Provincial). | Degrees in Arts and Science (including Commerce, Education and Home Economies). Engineering and Applied Science, (including Architecture) Agriculture, Law, Pharmacy, Social Service and Nursing diplomas. High Schoo! teacher's training course (Co-educational). |
| Victoria College, Victoria (Municipal) | Two years of Atrs and Science (inctuding Commerce and one year of Applied Seience, ) University of B.C: curriculum (Co-erlucational). A Junior College of the University of B.C. for convenience of residents of Vancouver Island. |
| Anglican Theological College of British Columbia. Vancuuver (Anglican). <br> Union College of British Columbia, Vancouver (Uniled Church). <br> H.M.C.S. iloyal Roads, Royal Roads, B.C. | Degree courses in theolngy. Affliated theological colleges of the Univer* sity of British Columbia. They provide religious knowledge options for which credit is given by the University toward the B.A. degree. <br> Two-year training course for Naval and Air-force officer cadets. |

## 2-LIST OF PROFESSIONAI, SCIIOOLS, COHLDGES AND UNIVERSITY FAGULTIES IN CANADA, SHOWING THE FULI,THME ENROHMENT OF UNIVERSITE (GRADE IN EACH BHANCII OF STDIDY, 1945 AND) 1996

 tables, The name of each appears in the langunge, linglish or liench, used in it as the man tanguage of bompruction. The figures opposite the name of each show full-tine enrolment of university grude, i.e., in courecw for which matriculation ix prerequisite, male and female separately. No record is inclubled of part-time stulents (except in Post-Gradiate Arts nnd


 later tables bet the more limited purpme of Tutile 2 is to show at what lixations instruction in eachi brancta of higher studies is available, and to indicate the approximate share of each institution in the total.

1. Post-Graduate Arts and Pure Sclence (in this section it is necessary to include part-time stualents of the regular session as well ns full-time)Acadia Lniversity, Walfville, N.S.
Dalhousie U'niversity, Halifax, N.s.
St. Francis Xavier University, Antigonish, N.S.
Mount Allison C'niversity, Sackville, N.B.
University of New Brunswick, Freferieton, N.B.
MeGill Unipersity, Faculty of Gradutae Studics and Research, Montreal Qué
Bishop's University, Lennoxville, (qué
Iniversite Laval, École ales (irailués, québec
Tniversité de Muntréal, Montréal, Que
Université d'Ottawa, Ottaws, Ont.
MoMaster U'niversity Hamilton, Ont.
Queen's University, Kingsthu, Ont
Pontifical Institute of Medineval Studies, Toronto, Ont
University of Toronto, School of Graduate Studies, Toronto, Ont.
University of Western Ontario, Lomlon, Ont
University of Manitola, Fort ( Barry, Man.
University of Naskatchewan, Naskatoon, Sask
University of Alberta. Edmonton, Altu
University of British Columbia, Vancouver, B.C.
2. Undergraduate Arts and Pure Science (1;ull B.A. Course)-

Phince Eidwahd Island-
St. Dustan's University, Charlottetown.
Nova Scoter-
Acadia University, Wolfville.
College Ste-Anne. Church Point
Dalhousie University, Halifax.
King's College (V'niversity of), Halifax
Mt. St. Vincent College, Hulif:ax
St. Francis Xavier University, Antigonish.
st. Mary's Cotlege, Matifax
Nen Bhennwick-
Collège du Sacre-Coeur. Bathurst.
Mount Allison University, Suck ville
St. Thomas College, Chatham.
Université St-Joseph, St. Joseph
University of New Brunswick, lyederictont
Queber-
Bishop: Enivervity Lennoxville
-

1945
-

| 8 |  |  |
| :--- | :--- | :--- |
| 8 |  |  |

2.-LIAT OF PROWESSIONAI, SCHOOLS, COLLEGES, ETC.-Continued

|  |  | 46 |  | 45 |
| :---: | :---: | :---: | :---: | :---: |
|  | M. | F. | M. | F. |
| 2. Indergraduates Arts and Pure Science-Concluded Queser-Coneluded |  |  |  |  |
|  |  |  |  |  |
| Colliges Classiques affiliés al 1'Université de Montréal-Fin |  |  |  |  |
| College St-Laurent, St-Laurent | 147 | - | 150 | - |
| Collige André-(rasset, Montréal | 101 |  | 103 |  |
| Externat Ste-(roix, Montrá | 106 | - | 121 |  |
| College Ste Marie, Montreal. ..... | 221 | - | 208 |  |
| Semmaire Ste-Thérese, Ste-Thérèse. | 88 | - | 894 | - |
| Sémimaire de Valleyfield, Valleyfield College Bnsile-Morean Saint-Laurent | 88 | 35 | 83 | 34 |
| College Jesus-Marie. Outremont..... | - | 46 | - | 34 |
| College Marie Anne, Lachine | - |  | - | 44 |
| Collige Marguerito Bourgeoys, Montreal |  | 93 | - | 77 |
| College Same-Marier, St-Hyacinthe | - | 20 | - | 15 |
| Colliges Classiuges affilios in l'Universite Laval: |  |  |  |  |
| Séminaire de Québec. | 324 | - | 323 |  |
| Cominare de Ste-Anse, Ste-Anne-de-la- | 150 |  | 110 |  |
| Seminime St-Joseph, Trois-livières | 211 | - | 198 |  |
| Séminaire de Rituouski, lRimouski. | 141 |  | 152 | - |
| séminaire de Chicoutimi, Chicoutimi | 177 |  | 161 |  |
| Collegre Classigue de Livis, Lévis. | 128 |  | 138 |  |
| Séminaire St-Joweph, Mont-Laurier |  |  | 24 |  |
| Collège St-Alexandre, Limbour. | 5.3 | - | 39 |  |
| Seminaire de st-Yictor. St-Victor de Beauce | 63 |  | 71 |  |
| Collère des Jésuites. Ginspé. | 41 |  | 39 | - |
| Collige St-Charles-Garnier, Québec. | 142 |  | 133 |  |
| seminaire st-Alphonse, Ste-Anne-de-Beaupre |  |  | 43 |  |
| Séminaire St-Antoine, Trois-Rivières......... |  |  | 49 | - |
| Colhige saiut-dean-liudes | 83 | - | 85 |  |
| Seminatre Montfortain.... | 15 | - | 23 |  |
| Ecole Apostolique du Sacre-Cour, Beaupor | 11 | - | 18 |  |
| Collège d'Amos. |  |  |  |  |
| Juvénat des Pires Maristes, Sillery | 5 | - | 5 |  |
| 1:Cole Aportolizue Notre-Dane, Le | 25 |  | 23 |  |
| Pensionnat Nutre-Dame, Nicolet. |  |  |  |  |
| Pensionnat Notre-Dame-de-Bellevue. | - | 23 |  | 20 |
| Collige Jesu-Marie de Sillers; Berger |  | 36 |  | 31 |
| Collige des Ursulines. Quether | - | 20 | - | 20 |
| Collige rles Ursulines, Rimouski. |  | 2 |  |  |
| Collège Marie de L'Incarnation, Trois-Rivières |  | 16 |  | 7 |
| Ontario- |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |
| $\begin{array}{ll}\text { University of Western Ontario, London (Colleges included).......... } 1,235 & 437\end{array} \mathbf{1 3 3 5} 5442$ |  |  |  |  |
|  |  |  |  |  |
|  |  | 84 |  | 76 |
|  |  |  |  |  |
| Manit ba- |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| St. Paul's College. Winnipeg .......................... | - 120 |  |  |  |
| (nited Cotiege. Minnipeg................................................ 652 197 34 237 |  |  |  |  |

[^2]2.-LIST OF PROFESSIONAL SCHOOLS, COLLEGES, ETC.-Continued


|  | 1946 |  | 1945 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | M. | F. | M. | F. |
| 6.-Architecture - |  |  |  |  |
| Department of Architecture, Faculty of Applied Science, McGill University, Montreal, Que.. <br> Ecole des Beaux-Arts, Montrérl, Qué | 31 | 12 | 24 33 | 15 |
| School of Architecture, Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont. | $\ddagger$ | - | $\ddagger$ |  |
| Faculty of Engineering and Architecture, University of Manitoba, Winnipeg. Man. | 117 | 5 | 37 | 3 |
| Faculty of Applied Science, University of Alberta, Edmonton, Alta....... |  |  |  |  |
| 6. Applled Science and Engineering- |  |  |  |  |
| Nova Scotia Technical College, Halifax | 131 | - | 82 | - |
| ${ }^{2}$ Acadia University, Wolfville, N.S. | 165 170 | - | 94 |  |
| ${ }^{2}$ Daihousie University, Halifax, N.S | 170 62 | - | 67 75 | - |
| ${ }^{2} \mathrm{st}$. Francis Xavier University, Antigoni | 174 | 1 | 116 | I |
| ${ }^{2} \mathrm{Mt}$. Allison University, Saskville, N.B | 182 |  | 109 |  |
| University of New Brunwwick, Fredericton, N.B | 433 | 1 | 170 | 1 |
| Faculty of Applied Science, MrGill University, Montreal, Que | 939 | 8 | 469 | 5 |
| Ecole Polytechnique, Montréal. Qué.. | 382 | , | 328 | 2 |
| Fuculté des Sciences, Université Laval, Québec, Qué. | 321 | + | 220 |  |
| Faculty of Applied Science, Queen's University, Kingston, Ont. | 1,278 | 2 | 604 | 5 |
| Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont. | 3,045 | 26 | 1,324 | 18 |
| Royal Military College of Canada, Kingston, Ont | - |  |  |  |
| ${ }^{3}$ Carleton College, Ottawa, Ont.......................................... | 41 | - |  | - |
| Faculty of Engineering and Architecture, University of Manitoba, Winnipeg, Man | 676 | 1 | 270 | I |
| College of Engincering, University of Saskatchewan, Saskatoon, Sask.... | 850 | 4 | 453 | 3 |
| Faculty of Applied Science, University of Alberta, Edmonton, Alta........ | 637 | 4 | 337 | 2 |
| Faculty of Applied Science, University of British Columbia, Vancouver, 13, C | 1,080 | 3 | 536 | 2 |
| 7. Commerce |  |  |  |  |
| Dalhousie Universits, Halifax, N.S | 62 | 9 | 8 | 3 |
| St. Mary's College, Halifax, N.S.......................................... | 33 | - | 39 | - |
| L'Ecole Supérieure de Commerce de Qucbfoc, Université Laval, Québec, Qué. | 248 | 3 | 205 | 1 |
| Ecole des Hautes Etudes Commerciales, Montreal, Qué | 299 |  | 295 | 2 |
| School of Commerce, MeGill University, Montreal, Qu | 605 | 27 | 181 | 24 |
| Sir George Williams College, Montreal, Que. | 132 | 9 | 72 | 2 |
| Université d'Ottawa, Ottawa, Ont. | 41 | - | 213 | - |
| St. Patrick's College, Ottawa, Ont | 84 | 4 | 49 |  |
| Carleton College, Ottawa, Ont... | 18 | - | 15 | 9 |
| University of Toronto, Toronto, Ont. | $\dagger$ | $\dagger$ | $\dagger$ | + |
| Sehool of Comnerce and Administration, Queen's University, Kingston, Ont | 275 | 19 | 56 | 15 |
| Department of Business Administration, Liniversity of Western Ontario, London, Ont |  | 5 | $-$ |  |
| University of Manitoba, Vinnipeg, Man....................................... | 183 | 23 | 48 | 15 |
| College of Commerce, University of Saskatchewan, Saskatoon, | 210 | 36 | 27 | 38 |
| University of Alberta, Edmonton. Alta............................. | 156 | 14 | 18 | 13 |
| University of British Columbia, Vancouver, B.C | 464 | 45 | 114 | 47 |
| 8. Dentistry - |  |  |  |  |
| Fuculty of Dentistry, Dalhousie University, Halifax. N.S | 27 | - | 28 | 1 |
| Faculty of Dentistry, McGill University, Montréal, Qué................. | 76 | 1 | 53 | 1 |
| Faculté de Chirurgie Dentaire, Université de Montreal, Montréal, Qué... | 201 | - | 164 | - |
| Faculty of Dentistry, University of Toronto, Toronto, Ont. | 353 | 7 | 215 | 8 |
| Faculty of Medicine and Dentistry, University of Alberta, Edmonton, Alta | - | - | 48 | 3 |

Faculty of Medicine ind Dentistry, University of Alberta, Edmonton, Alta

[^3]|  | 1046 |  | 1945 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | M. | F. | M. | F. |
| 3. Education- |  |  |  |  |
| Acadia University, Wolfville, N | 7 | 4 | 9 |  |
| Dalhousie University, Halifax, N.S. | 4 | 1 | 5 | 1 |
| Mount Saint Vincent College, Halifax, N | - | - | - |  |
| Mt. Allison University, Sarkville, N.B | 37 | 61 | 44 | 51 |
| Bishop's University, Lennoxville, Que....... | 1 | 3 | 4 | 3 |
| McCill University, Montréal, Qué. | 5 | 77 | 6 | 3 |
| Institut pérlagagique, Université de Montreal. Qué | $=$ | 5 | $\square$ | 10 |
| Institut pediagogique St-Georges, Universite de Montreal, Montréal, Qué. | * | * | * |  |
| Ontario College of Education, Toronto, Ont........................... | 171 | 118 | 66 | 167 |
| Faculty of Education, University of Munitoba, Winnipeg, Man .... | 45 | 54 | 18 | 14 |
| College of Education, University of Saskatchewan, Saskatoon, Sask | 99 | 11 4 | 18 | 15 |
| Fraculty of Education, University of Alberta, Edınonton, Alta Department of Education, University of British Columbia, Vancouver, |  | 4 | 18 |  |
|  | 28 | 19 | 11 | 10 |
| 10. Fisheries - |  |  |  |  |
| Dathousie University, Halifax. N.s | * | * | * |  |
| Ecole des Pêcheries, Ste-Anne-de-la-Pocatiere, Qué | 16 | - | 13 | - |
| 11. Forestry - |  |  |  |  |
| Department of Applied Science, University of New Brunswick, Fredericton, N.B. | 268 | 1 | 50 | 1 |
| Ecole d'Arpentage et de Génie forestier, Université Laval, Québec, Qué | 72 | - | 64 |  |
| Faculty of Vorestry, University of Toronto. Toronto, Ont Department of Forestry, Eniversity of British Columbia, Vancouver, B. | 183 | $\ddagger$ | 64 |  |
| 12. Home Economies and Dletetics- |  |  |  |  |
| Mount St. Vincent College, Halifux, N | - |  | - | 19 |
| Acadia U'niversity, Wolfville, N.S.. | - | 95 |  | 82 |
| St. Francis Xuvier University, Antigonish, | - | 39 | - | 20 |
| Mount Allison University, Sachville, N.B.' | - | 63 | - | 55 |
| Ecole Superieure des Sciences domestiques de Saint-Pascal, Que |  | 30 |  | 21 |
| Macdonald College, Mactonalıl College, Qué. | - | 111 | - | 102 |
| Institut de Diététique et de Nutrition, Université de Montréal, Montréal, Qué. |  | 30 | - | 26 |
| Ecole ménagère provinciale, 461 est, rue Sherbrooke, Montreal, Qué........ |  | , | - | \% |
| Ontario Agricultural College, Guelph. Ont........... | - | - |  |  |
| Faculty of Household science, University of Toronto, Toronto, Ont. |  | 1 | - | 16 |
| University of Western Ontario, London, Ont Fiaculty of A criculture and Home Economics, University of Manitoba Fort |  | 91 |  | 7 |
| Faculty of Agriculture and Home Economics, University of Manitoba, Fort Garty, Mun. | - | 337 | - | 282 |
| School of Household Science, University of Suskatchewan, Saskatoon, |  |  |  |  |
| Sask...................................................... | - | 111 | - | 139 |
| School of Household Economics, University of Alberta, Edmonton, Alta. |  | 115 | - | 97 |
| Department of Home Economics, University of British Columbia, Vancouver, B.C. | - | 156 | - | 118 |
| 13. Journalism- |  |  |  |  |
| University of King's Collcge, Halifux, N. | 7 | 8 | - | - |
| St. Mary's College, Halifax, N.S. | 12 | - | 9 | - |
| Mount Suint Vincent College, Halifax. N.S. |  | 3 | - | - |
| Université de Montréal, Montréal, Qué | - |  | - |  |
| Carleton College, Ottawa, Ont............ | 21 | 5 | - | - |
| University of Western Ontario, London, Ont | $\dagger$ | $\pm$ | - |  |

[^4]

[^5]2.-LIST OF PROFESSIONAL SCHOOLS, COLLEGES, ETC.-Continued


[^6]2.-LIST OF PROFESSIONAL SCHOOLS, COLLEGES, ETC.-Concluded

|  |  |
| :---: | :---: | ---: | ---: | ---: | ---: |
|  |  |

[^7]1 Combined with Knox College for duration of war.
3.-Full-Time Students of the Regular Session by Provinces and Faculties


[^8]4.-Part-Time and short Course Students by Province and Grade of Work

4.-Part-Time and Short Course Students by Province and Grade of Work-Concluded

| Province and Courses | Undergradustes |  |  |  | Post-graduates |  |  |  | Others |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1946 |  | 1945 |  | 1946 |  | 1945 |  | 1946 |  | 1945 |  |
|  | M. | W. | M. | W. | M. | W. | M. | W. | M. | W. | M. | W. |
| British Columbia <br> Part-time Arts <br> Agriculture. $\qquad$ <br> Music. <br> Theology $\qquad$ <br> Other. <br> Summer School <br> Other Short Courses <br> Fvening Classes. $\qquad$ <br> Correapondence. <br> Other Extramural | 1.968 | 570 | 673 | 324 | 169 | 41 | - | - | - | - | - | - |
|  |  |  |  |  | - |  | - | - | - |  | - |  |
|  | - | - |  |  | - | - | - | - | - | - | - | - |
|  | - | $\overline{-1}$ | - | - | - | - | - | - | - | - | - | - |
|  | - | 45. | - | - | - | $\overline{-}$ | - | - | - | - | - | - |
|  | 1,779 | 430 | 612 | 272 | 159 | 38 | - | - | - | - | - | - |
|  | 33 | $\overline{30}$ | 9 | 20 | - | - | - | - | - | - | - | - |
|  | - | 0 | 52 | 32 | 10 | 2 | - | - | - | - | - | - |
|  | 356 | 65 |  |  | - |  | - | - | - |  | - | - |
| Total Canada (excluding duplicates).. T. | 14,435 | 12,830 | 9,038 | 10,945 | 575 | 235 | 448 | 351 | 17,080 | 11,862 | 14,719 | 10,613 |
| Part time Arts. . . . . . . . . . . . . . . . . | 1,120 | 743 | 877 | 1.094 | 261 | 16.5 | 210 | 120 | 386 | 5!7 | 395 | 532 |
| Agriculture |  |  | 15 | - | - | , | 7 | 1 |  |  | 8 | 7 |
| Musie. | 158 | 326 | 108 | 251 | - | - | - | - | 238 | 1,942 | 208 | 052 |
| Theology | 10 |  | 11 | 27 | 2 | - | - | - |  |  | 15 | - |
| Other... | 96 | 1.153 | 274 | 818 | 6 | 2 | 37 | 23 | 538 | 802 | 175 | 815 |
| Summer Setwosl. | 4,391 | 4,724 | 2.398 | 3,768 | 176 | 46 | 41 | 13 | 783 | 834 | 678 | 861 |
| Other Short Courses | 3,248 | 2,160 | 1,476 | 1,288 | - |  | - | - | 5,324 | 659 | 2,249 | 899 |
| Evening Chasses.. | 1, 823 | 1,659 | 1, 12.5 | 1,270 | 19. | 20 | 142 | 194 | B, 742 | 6,291 | 5,037 | 3,215 |
| Correspondence.. | 1,402 | 1,521 | 1,852 | 1,68t | 11 | 2 | 2 |  | 2,262 | 746 | 1,862 | 530 |
| Other Extramural | 1,860 | 493 | 903 | 748 | 100 |  | 9. | - | 325 | 271 | 4,091 | 3,002 |

## 5.-Summary or All Students Reported, Classifled by Crade of Work


6.-Summary of All Students Reported, Classifiled as Full-Time, Part-Time, Short Courses, ete.

| Province |  | Full-time students |  | Part-time sturlents of the regular session |  | Sloort course, evening, extra נиural, and extension students |  | Total enrulment. (excluding duplicates) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Men | Women | Men | Women | Men | Women | Men | Women | Total |
| Prince Edward Island | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 568 \\ & 421 \end{aligned}$ | $\begin{aligned} & 350 \\ & 312 \end{aligned}$ | 1 | $\begin{aligned} & 6 \\ & 2 \end{aligned}$ | 243 | 30 | $\begin{aligned} & 569 \\ & 666 \end{aligned}$ | $\begin{aligned} & 356 \\ & 344 \end{aligned}$ | $\begin{array}{r} 9.95 \\ 1,010 \end{array}$ |
| Nova Scotia | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 3,213 \\ & 1,991 \end{aligned}$ | 846 710 | 59 49 | 189 80 | 1.510 2,201 | 1,126 992 | 4,782 4,241 | 2,161 1,788 | $\begin{aligned} & 6,943 \\ & 6,029 \end{aligned}$ |
| New Brunswick | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 2,718 \\ & 1,738 \end{aligned}$ | $\begin{aligned} & 355 \\ & 289 \end{aligned}$ | 10 | $\begin{aligned} & 24 \\ & 36 \end{aligned}$ | $\begin{aligned} & 260 \\ & 223 \end{aligned}$ | $\begin{gathered} 346 \\ 188 \end{gathered}$ | $\begin{aligned} & 2,968 \\ & 1,968 \end{aligned}$ | $\begin{gathered} 725 \\ 513 \end{gathered}$ | $\begin{aligned} & 3,693 \\ & 2,481 \end{aligned}$ |
| Quebec | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 25,824 \\ & 21,034 \end{aligned}$ | $\begin{aligned} & 11,181 \\ & 10,288 \end{aligned}$ | 1,089 $\mathbf{9 2 5}$ | 2,295 2,325 | $\begin{aligned} & 6.836 \\ & 5,922 \end{aligned}$ | $\begin{aligned} & 5.897 \\ & 4.882 \end{aligned}$ | $\begin{aligned} & 33.749 \\ & 24,881 \end{aligned}$ | $\begin{aligned} & 19,373 \\ & 17,495 \end{aligned}$ | $\begin{aligned} & 53,122 \\ & 45,376 \end{aligned}$ |
| Ont | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 22,411 \\ & 11,761 \end{aligned}$ | $\begin{aligned} & 5,558 \\ & 4,746 \end{aligned}$ | $\begin{aligned} & 884 \\ & 854 \end{aligned}$ | $\begin{aligned} & 1,025 \\ & 1,196 \end{aligned}$ | $\begin{array}{r} 14,119 \\ 9,987 \end{array}$ | $\begin{aligned} & 9,102 \\ & 6,686 \end{aligned}$ | $\begin{aligned} & 37,414 \\ & 22.602 \end{aligned}$ | $\begin{aligned} & 15,685 \\ & 12,628 \end{aligned}$ | $\begin{aligned} & 53,099 \\ & 35,230 \end{aligned}$ |
| Manitoba | $\begin{array}{r} 1946 \\ 1945 \end{array}$ | $\begin{aligned} & 5,128 \\ & 2,596 \end{aligned}$ | $\begin{aligned} & 1.581 \\ & 1,198 \end{aligned}$ | 575 107 | 1.252 70 | 1, 857 | 1,539 825 | $\begin{aligned} & 7,560 \\ & 3,648 \end{aligned}$ | $\begin{aligned} & 1.372 \\ & 2.093 \end{aligned}$ | $\begin{array}{r} 11,932 \\ 5,742 \end{array}$ |
| Saskatche | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 4,111 \\ & 1,983 \end{aligned}$ | $\begin{aligned} & 984 \\ & 812 \end{aligned}$ | 825 | $\begin{array}{r} 141 \\ 12 \end{array}$ | $\begin{aligned} & 2,557 \\ & 1,873 \end{aligned}$ | $\begin{aligned} & 2,567 \\ & 2,316 \end{aligned}$ | $\begin{aligned} & 7,493 \\ & 3,897 \end{aligned}$ | $\begin{aligned} & 3,692 \\ & 3,140 \end{aligned}$ | $\begin{array}{r} 11,185 \\ 7,037 \end{array}$ |
| Alberta. | $\begin{array}{r} 1946 \\ 1945 \end{array}$ | $\begin{aligned} & 2,773 \\ & 1,330 \end{aligned}$ | 1,272 652 | $\begin{aligned} & 175 \\ & 157 \end{aligned}$ | $\begin{aligned} & 466 \\ & 450 \end{aligned}$ | $\begin{aligned} & 523 \\ & 300 \end{aligned}$ | $\begin{array}{r} 1,158 \\ 857 \end{array}$ | 3,471 1,787 | $\begin{aligned} & 2,806 \\ & 1,959 \end{aligned}$ | $\begin{array}{r} 6,367 \\ 3,746 \end{array}$ |
| British Columbia | $\begin{aligned} & 1946 \\ & 1945 \end{aligned}$ | $\begin{aligned} & 5,466 \\ & 2,038 \end{aligned}$ | $\begin{aligned} & 1,547 \\ & 1,206 \end{aligned}$ | $\begin{aligned} & 61 \\ & 16 \end{aligned}$ | $\begin{array}{r} 67 \\ 7 \end{array}$ | $\begin{array}{r} 2,127 \\ 657 \end{array}$ | $\begin{aligned} & 566 \\ & 317 \end{aligned}$ | 7,654 2,711 | 2,180 1,530 | $\begin{aligned} & 9.834 \\ & 4,241 \end{aligned}$ |
| Camada | $\begin{array}{r} 1946 \\ 1945 \end{array}$ | $\begin{aligned} & 72,212 \\ & 44,892 \end{aligned}$ | $\begin{aligned} & 23,674 \\ & 20,213 \end{aligned}$ | $\begin{aligned} & 3,679 \\ & 2,158 \end{aligned}$ | 5,165 4,184 | $\begin{aligned} & 29,785 \\ & 22,352 \end{aligned}$ | $\begin{aligned} & 22,301 \\ & 17,493 \end{aligned}$ | $\begin{array}{r} 105,680 \\ 69,402 \end{array}$ | $\begin{aligned} & 51,440 \\ & 41,490 \end{aligned}$ | $\begin{aligned} & 157,120 \\ & 110,892 \end{aligned}$ |

7.-Summary of Degrees and Diplomas Granted

7.-Summary of Degrees and Diplomas Granted-Concluded

| University | Diplomas and Certificate |  | Buehelar ${ }^{3}$ |  | Manter and Licence ${ }^{4}$ |  | Doctor <br> (In Course) |  | Doctor <br> (Honorary) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M. | F | M. | F. | M. | F. | M. | F. | M. | F. | M. | F |
| Western Ontario ................ 1948 | 24 | 48 40 | 245 160 | 113 92 | $\begin{aligned} & 12 \\ & 36 \end{aligned}$ | $\begin{aligned} & 1 \\ & 4 \end{aligned}$ | - | - | 7 6 | - | 288 2065 | 162 136 |
| Qumen's . . . . . . . . . . . . . . . . . . 1948.19 | - | $1-$ | 252 226 | $\begin{aligned} & 99 \\ & 7 \overline{7} \end{aligned}$ | $\begin{aligned} & 17 \\ & 10 \end{aligned}$ | $\begin{aligned} & 4 \\ & 3 \end{aligned}$ | - | - | 8 8 8 | - | 277 244 | 104 81 |
| Ottawa. .............................. . 1946 | - | - | 206 180 | $\begin{aligned} & 36 \\ & 34 \end{aligned}$ | 63 38 | $\begin{aligned} & 4 \\ & 2 \end{aligned}$ | 5 13 | $\stackrel{2}{-}$ | 9 4 | 1 | $\begin{aligned} & 2 £ 3 \\ & 235 \end{aligned}$ | 43 37 |
| MeMaster....................... 1946 | 1 | $1 \begin{aligned} & 1 \\ & 3\end{aligned}$ | 125 72 | $\begin{aligned} & 79 \\ & 50 \end{aligned}$ | a 6 | - | - | - | 6 5 | - | 138 80 | $\begin{aligned} & 80 \\ & 58 \end{aligned}$ |
| Manitobs 1946 1945 | 35 20 | 67 40 | 290 202 | 207 163 | 12 | $\begin{aligned} & 5 \\ & 3 \end{aligned}$ | - | - | 3 5 | 1 | 340 233 | 280 215 |
| Saskatchewan . . . . . . . . . . . . . . 194419.15 | - | - | 294 163 | 135 38 | 19 9 | 3 | - | - | 5 | - | 318 172 | 138 39 |
| Alberta......................... 1944 | 10 | 95 91 | 288 208 | 132 105 | 28 18 | 2 | - | - | 3 | 1 | 379 237 | $\begin{aligned} & 230 \\ & 194 i \end{aligned}$ |
| British Columbia.............. 1946 | 44 16 | 63 61 | 430 277 | 234 148 | 37 17 | 3 2 | - | - | 5 | 1 | $\begin{aligned} & 5441 \\ & 320 \end{aligned}$ | $\begin{aligned} & 300 \\ & 212 \end{aligned}$ |
| Other Institutions.............. . 1948 | 274 418 | 83 202 | $\begin{aligned} & 370 \\ & 368 \end{aligned}$ | $\begin{aligned} & 76 \\ & 55 \end{aligned}$ | 2 <br> 3 | - | - | - | 7 4 | - | 653 793 | $\begin{aligned} & 1.59 \\ & 257 \end{aligned}$ |
| Canada. . . . . . . . . 1946 | 909 978 | 1,212 1,109 | $\mathbf{5 , 9 2 2}$ $\mathbf{4 , 6 3 7}$ | 2.300 1,369 | 778 496 | 99 106 | 92 78 | 12 | 128 110 | 4 | 7,829 6,299 | $\begin{aligned} & 3,529 \\ & 3,404 \end{aligned}$ |

${ }_{2}$ All degrees except those in theology granted by Dalhousie.
${ }_{3}^{2}$ All degrees except those in theology entered under 'Joronto.
3 Medical, dental and veterinary doctors included in "bachelor" column.
4 The licence in the Frencil language universities is the next degree in advance of bachelor, as the Master's degree is in the English.
8.-University-grade Students of the Regular Session Attending Outside Their Province of Resldence

|  | Nurnber of students |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total non-res idents in each province | Number specified by provinces | Students of full time University grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | From P.E.I. | $\begin{aligned} & \text { From } \\ & \text { N.S. } \end{aligned}$ | $\begin{aligned} & \text { From } \\ & \text { N.B. } \end{aligned}$ | From Que. | From Ont. | F'rom Man. | From Sask. | From Alta. | $\begin{aligned} & \text { From } \\ & \text { B.C. } \end{aligned}$ | $\begin{aligned} & \text { From } \\ & \text { Yukon } \\ & \text { R.W. } \\ & \text { N.W.T. } \end{aligned}$ | $\begin{aligned} & \text { From } \\ & \text { U.S.A. } \end{aligned}$ | $\begin{aligned} & \text { From } \\ & \text { U.K. } \end{aligned}$ | $\left\|\begin{array}{c}\text { From } \\ \text { British } \\ \text { West } \\ \text { Indies }\end{array}\right\|$ | From New found land | From Other Countries |  |  |  |
| In Prince Edward Island 1946 | - | $\underline{1}$ | 12 | 10 | $\overline{1}$ | - | - | - | - | - | 2 | - | - | - | - | 15 12 | $\begin{aligned} & 310 \\ & 200 \end{aligned}$ | $\begin{aligned} & 292 \\ & 206 \end{aligned}$ |
| Nova Scotia......... 1946 | 116 55 | - | 427 299 | 108 99 | 31 18 | 3 2 | 7 2 | 9 5 | $\begin{aligned} & 11 \\ & 10 \end{aligned}$ | - | 68 64 | $\begin{aligned} & 3 \\ & 5 \end{aligned}$ | $\begin{aligned} & 23 \\ & 19 \end{aligned}$ | $\begin{aligned} & 154 \\ & 128 \end{aligned}$ | 9 2 2 | $\begin{aligned} & 967 \\ & 708 \end{aligned}$ | $\begin{gathered} 3,212 \\ 2,184 \end{gathered}$ | $\begin{aligned} & 3,444 \\ & 2,174 \end{aligned}$ |
| New Brunswick. ..... 1948 | 56 32 | 349 179 | - | 185 | 126 17 | - | 9 2 | 5 <br> 2 | 1 | 2 | 36 20 | 113 | 10 1 | $\begin{aligned} & 70 \\ & 50 \end{aligned}$ | 15 3 | $\begin{aligned} & 936 \\ & 505 \end{aligned}$ | $\begin{gathered} 2,902 \\ 1,824 \end{gathered}$ | $\begin{aligned} & 2,202 \\ & 1,261 \end{aligned}$ |
| Quebec. . . . . . . . . . . 1946 | 158 32 | 146 79 | 246 210 | - | 863 358 | 98 52 | 76 32 | 75 54 | 147 100 | 4 | 454 541 | 30 22 | 175 189 | 34 35 | 207 | $\begin{aligned} & 2,710 \\ & 1,928 \end{aligned}$ | $\begin{array}{r} 18,355 \\ 16,617 \end{array}$ | $\begin{aligned} & 17,573 \\ & 13,964 \end{aligned}$ |
| Ontario.............. 19.1946 | 28 10 | 127 72 | 119 64 | 614 439 | - | 261 | 500 196 | 219 121 | 322 201 | 1 | 431 | 48 30 | 47 46 | 39 16 | 162 98 | $\begin{aligned} & 2,918 \\ & 1,676 \end{aligned}$ | $\begin{array}{r} 21,118 \\ 12,983 \end{array}$ | $\begin{aligned} & 21,914 \\ & 12,704 \end{aligned}$ |
| Manitoba. . . . . . . . . . . 1946 | 1 | 1 | 1 | 2 3 | 96 42 | - | 351 | 57 29 | 79 67 | - | 178 | 3 4 | 5 3 | 2 | 3 | $\begin{aligned} & 618 \\ & 365 \end{aligned}$ | $\begin{aligned} & \mathbf{5 , 4 8 5} \\ & 2,399 \end{aligned}$ | $\begin{aligned} & 5,486 \\ & 2,800 \end{aligned}$ |
| Saskatchewan....... 1946 | 1 | 1 | - | 6 5 | 32 11 | 42 30 | - | 65 24 | 37 13 | - | 7 3 | $\frac{1}{2}$ | - | - | $\frac{1}{2}$ | 193 90 | $\begin{aligned} & 3,414 \\ & 1,789 \end{aligned}$ | $\begin{aligned} & 4,043 \\ & 1,801 \end{aligned}$ |
| Alberta. ............... 1946 | 9 | 18 | 4 | 15 2 | 66 | 1038 | 306 91 | - | 111 84 | - | 74 6 | 74 | 1 | - | 104 | $\begin{aligned} & 885 \\ & 199 \end{aligned}$ | $\begin{aligned} & 3,381 \\ & 1,233 \end{aligned}$ | $\begin{aligned} & 3,434 \\ & 1,572 \end{aligned}$ |
| British Columbia.... 1946 | 2 | $\stackrel{8}{-}$ | 14 | 12 5 | 49 11 | 45 | 137 32 | 208 60 | - | ${ }_{1}^{6}$ | 29 8 | 5 2 | 2 | 3 6 | 5 | $\begin{aligned} & 525 \\ & 135 \end{aligned}$ | $\begin{aligned} & 7,027 \\ & 3,208 \end{aligned}$ | $\begin{aligned} & 7,004 \\ & 3,235 \end{aligned}$ |
| $\text { Canada ....... } 1946$ | 371 130 | 6.51 331 | 823 376 | 1,011 | 1,263 | \$522 | $\begin{array}{r}1,385 \\ \hline 561\end{array}$ | ${ }_{6}^{638} 8$ | 768 475 | 10 | 1,116 | 167 | $\begin{array}{r} 263 \\ 258 \end{array}$ | 302 30.5 | 506 321 | $\begin{aligned} & 3,767 \\ & 5,617 \end{aligned}$ | $\begin{gathered} 65,701 \\ 42,433 \end{gathered}$ | $\begin{array}{r} 55,392 \\ 39,722 \end{array}$ |

Nore. - Some of the institutions providing information for this table reported more than their students of university grade in the full session.

## 9.-Teaching Staffs

| Prinee Edward Island $\qquad$ 1046 1945 | Arts, Letters and Pure Science |  |  |  | Prufessional Faculties |  |  |  | Pre-matriculation |  |  |  | Total teaching staff (excluding duplicates) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full time |  | Part time |  | Full time |  | Part time |  | Full time |  | Part time |  | Full time |  | Part time |  |
|  | M. |  | M. | $F$. | M, | F. | M. | F. |  | F. | M. | F. | M. | F | M. | F . |
|  | $\begin{aligned} & 18 \\ & 19 \end{aligned}$ | 5 | 3 | - |  | 2 <br> 3 | - | - | 15 19 | 118 | 5 | 1 3 | $\begin{aligned} & 28 \\ & 30 \end{aligned}$ | $\begin{aligned} & 14 \\ & 11 \end{aligned}$ | $\hat{i}$ | 1 |
| Nova Scotia................................ $19.488^{948}$ | $\begin{aligned} & 108 \\ & 108 \end{aligned}$ | $\begin{aligned} & 17 \\ & 19 \end{aligned}$ | $\begin{aligned} & 17 \\ & 16 \end{aligned}$ | 5 6 | $\begin{aligned} & 66 \\ & 60 \end{aligned}$ | $\begin{aligned} & 14 \\ & 19 \end{aligned}$ | $\begin{aligned} & 168 \\ & 121 \end{aligned}$ | $\begin{aligned} & 11 \\ & 21 \end{aligned}$ | $\begin{aligned} & 24 \\ & 21 \end{aligned}$ | $\begin{aligned} & 6 \\ & 6 \end{aligned}$ | $\begin{aligned} & 5 \\ & 8 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{aligned} & 186 \\ & 180 \end{aligned}$ | $\begin{aligned} & 46 \\ & 44 \end{aligned}$ | $\begin{aligned} & 165 \\ & 140 \end{aligned}$ | 21 27 |
| New Brunswick............................. 19.1946 | $\begin{aligned} & 80 \\ & 04 \end{aligned}$ | $\begin{aligned} & 16 \\ & 16 \end{aligned}$ | 8 | $\overline{3}$ | $\begin{aligned} & 57 \\ & 21 \end{aligned}$ | 17 | 20 | $\overline{6}$ | $\begin{aligned} & 52 \\ & 50 \end{aligned}$ | - | $\begin{aligned} & 39 \\ & 22 \end{aligned}$ | - | $\begin{aligned} & 123 \\ & 131 \end{aligned}$ | $\begin{aligned} & 33 \\ & 16 \end{aligned}$ | $\begin{aligned} & 75 \\ & 29 \end{aligned}$ | - |
| Quebec. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 19461945 | 952 <br> 698 | 157 147 | 316 48 | 39 11 | 1.293 6 | 114 | $\begin{aligned} & 953 \\ & 768 \end{aligned}$ | 8111 | 611 647 | ${ }_{351} 5$ | 88 43 | 13 | 2.589 1.907 | 733 553 | 1,323 847 | 157 99 |
| Ontarin...................................... . 19461945 | 578 524 52 | 115 127 | 369 253 253 | $\begin{aligned} & 54 \\ & 53 \end{aligned}$ | 688 606 | $\begin{aligned} & 39 \\ & 81 \end{aligned}$ | $\begin{aligned} & 6.53 \\ & 543 \end{aligned}$ | $\begin{aligned} & 52 \\ & 56 \end{aligned}$ | $\begin{aligned} & 165 \\ & 194 \end{aligned}$ | 31 28 | 47 | $\overline{5}$ | 1,364 | 168 210 | 1,032 797 | 99 |
| Manitoba........................................ 1946 | 144 98 | 20 13 | 18 14 | 11 | 52 48 | 25 16 | $\begin{aligned} & 157 \\ & 152 \end{aligned}$ | $\begin{aligned} & 19 \\ & 21 \end{aligned}$ | $\begin{aligned} & 31 \\ & 25 \end{aligned}$ | 8 5 | ${ }_{10}^{6}$ | $\begin{aligned} & 6 \\ & 1 \end{aligned}$ | 211 | 42 32 | 173 170 | 37 35 |
| Saskatchewan................................ 1946 | $\begin{aligned} & 72 \\ & 83 \end{aligned}$ | 9 13 | 11 8 | 1 | 118 162 | 17 | 18 23 | $\frac{5}{7}$ | 42 | ${ }_{9}^{9}$ | $\begin{aligned} & 14 \\ & 10 \end{aligned}$ | $\overline{4}$ | $\begin{aligned} & 186 \\ & 231 \end{aligned}$ | 27 57 | 44 | 6 4 |
| Atherta.......................................... . 1946 | $\begin{aligned} & 68 \\ & 47 \end{aligned}$ | 3 <br> 3 | 38 14 | 17 | 74 115 | 12 20 | 97 | 18 9 | 15 15 | 4 | 114 | 4 | $\begin{aligned} & 155 \\ & 135 \end{aligned}$ | $\begin{aligned} & 19 \\ & 28 \end{aligned}$ | 141 108 | 33 15 |
| British Columbia............................. 1944 1945 | $\begin{aligned} & 88 \\ & 80 \end{aligned}$ | 16 20 | 101 | 1 | 55 | 1 4 | 157 3 | $\overline{1}$ | - | - | - | - | 143 125 | 17 23 | 258 10 | 1 |
| Canada......................... 1946 | $\begin{aligned} & 2,108 \\ & 1,728 \end{aligned}$ | $\begin{aligned} & 358 \\ & 356 \end{aligned}$ | 881 367 | 128 96 | 2,404 1,662 | 241 266 | 2,224 | 216 201 | -960 | 821 160 | 205 | ${ }_{27}^{27}$ | 4,985 4,100 | 1,094 | $\begin{aligned} & 3,218 \\ & 2,1147 \end{aligned}$ | 353 251 |

${ }^{1}$ Division of full time and part time estimated in U'uiversité de Montréal and University of Toronto,
10.-Salary Classification of Full-Time Teaching Staff in Canadain Universities, 1946

| Salary Range | Deans |  |  | Professors |  |  | Associate Prolessors |  |  | Assistant Professors |  |  | Instructors and Lecturers |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Western Provinces | Central Canada | Maritime Provinces | Western <br> Provinces | Central Canada | Maritime Provinces | Weatern <br> Provinees | Central Canada | Maritime Provinces | Western l'rovinges | Central Canada | Maritime Provinces | Western Provinces | Central Canada | Maritime Provinces | Western Provinces | Central Canata | Maritime Provinces |
| $\$$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5,000 and more | 18 | 23 | 3 | 47 | 172 | 8 | - | 2 | - | - | 5 | - | - | 1 | - | 65 | 203 | 11 |
| 4,500-4,099. | 5 | 3 | - | 39 | 71 | - | - | 9 | 2 | - | 6 | - | 1 | 2 | - | 45 | 99 | 2 |
| 4,000-4,409.. | 2 | 1 | 1 | 73 | 31 | - | 7 | 70 | - | - | 10 | - | - | 11 | - | 82 | 123 | 1 |
| 3,500-3,999. | - | - | 6 | 13 | 26 | 9 | 90 | \%2 | 5 | 4 | 28 | - | - | 10 | - | 107 | 136 | 20 |
| 3,000-3,499. | 1 | 1 | 7 | 1 | 13 | 32 | 50 | 29 | 13 | 51 | 78 | 2 | 2 | 19 | - | 105 | 140 | 54 |
| 2,500-2,999.. | - | - | - | - | 4 | 16 | - | 13 | 4 | 62 | 81 | 6 | 28 | 43 | 2 | 90 | 141 | 28 |
| 2,000-2,499 . | 1 | 1 | 1 | - | 3 | - | 1 | 2 | - | 6 | 14 | 17 | 48 | 120 | 14 | 56 | 146 | 32 |
| 1,500-1,999.. | - | 1 | - | - | 5 | 1 | - | 1 | - | - | 2 | 4 | 32 | 88 | 19 | 32 | 97 | 24 |
| 1,000-1,490.. | - | 4 | - | - | - | 2 | - | 3 | - | - | 1 | - | 3 | 42 | 14 | 3 | 50 | 16 |
| Under 1,000.. | - | 1 | 1 | - | 7 | 15 | - | 5 | 5 | - | 26 | - | 1 | 39 | 12 | 1 | 78 | 33 | Nity, MeGill and Bishops; Acadia, Dalhousie, St. Francis Xavicr, Mount Allison and Lniversity of New Brunswick.


11.-University and College Libraires, 1945-Continued

| Name and Address | Librarian | Volumes | Linear Feet of Shelving | Thans Charged | Yersons Charged with Loans | Seats in <br> Library |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Collège Sainte-Maric, Montréal. | R. P. Jogues Massé | 15,000 | 1,204 | 1,500 |  |  |
| Divinity Hall, Montréal........ | Marbara MeD) | 18,110 | 2,500 | 1,75? | 180 |  |
| Ecole des Hautes Etudes Comm | Irancois Vézina Joseph Leduc. | 48,094 40,000 | 8.900 4.250 | 66,650 7,200 | 350 | 85 100 |
| Externat Classique Sainte-Croix, Montreal | R. P. Romeo Boileau | 4,250 | +600 | 6,297 | 290 | 15 |
| Institut Mazareth, Montréal. | Sr. R. de Lima Petit | 7,800 | 500 | 6,000 | 250 |  |
| Loyola College, Montreal.... | Frederick W. Noll. | 21.627 | 2,700 |  |  |  |
| Megill University, Montreal. Medical Library, Montreal | Gerhard Lomer (Ph | 368.436 | 44,129 | 155,154 | 131,235 | 236 |
| Medical Library, Montreal ....ai Monastere des Franciscains Montreal | Edith R. Corion. | 417.420 | 12.000 2 | -1.200 |  | 12 |
|  |  |  |  |  |  |  |
| Me(iill Schoot of Social Work, Montreal. | Mrs, Phebe G. Prat | 2,800 | 406 | -3,993 | 136 | 22 |
| Scolasticat de l'Immaculee-Conception, Montré | $\mathrm{H}^{\text {R. }} \mathrm{l}^{2}$. Cherard Hou | 86,500 | 21.320 |  |  | 25 |
| Scolasticat du Tres Saint-Sacrement, | R. P. Moise Roy*... | 25,300 | 2,450 | 4,800 | $198$ | 20 |
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| P'acultés de l' Université (10) |  | 60,067 |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Séminaire de Sainte-Thérése de Blainville, Ste-Thérêso | L'Abbé Paul Grégoir | 39,000 | 4,000 | 600 |  | 5 |


Maison saint-Jasphl, Sault-au-Recolet Montreal
Monattere des Rédemptoristes, Sherbrooke.
Juvinat des Peres Maristes, Sillery:
College Missionnaire Franciscain. Sorel
Juspat du Tress siint-Gacrement. Terrebonne.
Colloge Sorraphique. Trois-Rivjères.
Seminaire Saint-Joseph, Trois-Riviàres
Séminaire de Valley felit. Vallev-field.
Sinlasticat Notre-Dame, Ville Richelie
sculasticat du Sacré-Cenur, Waterloo...

## Infario-

Scolasticat de la Cie de Marie, East view
Scolasticat des Peres Mancs. Fastview
MoMaster Unisersity, Hamiloon
Quen's liniversity, Kingston
${ }^{3}$ Sexiupolis College. Kimguton.
Hi, Jeromes College, Kitchener.
Hurm College. Iondon
St. Jeter's seminary. L
Cuscersity of Western Ontario. Liondon
Grsuline Colloge, Priscia Mall. London
Munt Carmel Cobllege Niagura Falls.
Carleton Collage (1). Ot tawa.
(irand Rominaire dOttawal. Oltawa.
petit tíminnire it Ottawa, Ottawa.
St. Patreks Colloge. Ottawa
Unicersith d'Otawa Otawe
Universite d'Othasw, Ottawa
Holy limary veloolasticate IR. R. I, Otitawa
Sonlasticat Saint-Juseph. Ottawa-E's
sambancht des IR. IR. 'I', Servitey de Maric, Ottawa
Collige Seraphigue, Otawa.
Juniorat du sucré-Cuar. Oltawa
Alma Callege, St. Thomas
Kmox College, Porontes
Ontario College of Piducation. Tomanto
Ontario forment of Eriucatronal Research, Turonto.
Ontario College of Pharmacs. Toronto
Ongorde 1 tall faw sehonl, Toronto
st. Augustine Seminary, Tormt
Ponlifiead Institute of Mediaeval Studies, Toronto.
Trinits College. Toronto
Faculty of Ihentister, Toronto
Fichool of IVyiene, Toronto
Victorin liniversjty, Toronto,
Wyeliffe College, Toronto.
Waterls, College and Evangelical Lutheran Seminary of Canada, Waterlom
Ascumptian College, Windsor
it Alplunsus Seminary: Woudstock
if. I' Cerrges Nribitaille
R. 1'. J.-Hermini Dubuc

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R. I. Zénsn lowherge
R. 1. Jarques Thibodeau
R. ${ }^{\text {P }}$, Herménérilde Langevin.
R. P.J. (i. Turcott
R. I' (írrard linreier
R. P. Joseph Bélanger
R. I'. Maurice Burgue R. Aurence (: I. Iart rijlge.. Uhn Whieeluck Spurr.
E.C. Kive.

Rev. J, (i Lonorgan......
Hev. A. J. Durand.
Fred Landon
Res: Mosher 31 Ragil.
Rev. IUulolph llanik
Kes Dire Adrien- M, 13runet
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Ra, Allan Mathnes.
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11. 1. Eitienne
12. 1'. Fix Massic (Supérieur)

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(Misy) 11. 31. Walton.
Cerorgina M. I3road
H. F.W. H. Kerr
R. F. W. B. Kerr.

Rev: IR. J. Smollard.
s. 1. Actams,
W. Stewart Wallace

John I), Rubins
Res Cnmon J. W, Mclonald.
Plizabeth Christiansen.
Rev, Father E. Wwarl J.
Hev, John Jlaring


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$: 75$
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94.212
2.109
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| Name and Address | Librarian | Volumes | linear Feet of Shelving | Loans Charged | Persons Cliarged with Loans | Seats in Library |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manitoba- |  |  |  |  |  |  |
| Brankon College, Brandon......... Colle | Mrs, E. Fraser.. | 11, 150 | 1.780 | 10,000 | - 200 | 30 25 |
| Manitoba Luw Sclrool, Winnipeg..... | Thumas R. Ashby | - 3.750 | - 124 | 10,324 | - 324 | 18 |
| St. Juhns College, Winnipeg. . . . | Mrs, E. R. Bagley | 7,000 | 1,500 | ${ }^{743}$ |  | 18 |
| United College, Winnipeg. | E-M Gralam. | 85,000 109,050 | 6,450 | 33,633 | 1,180 | 168 463 |
| University of Manitoba, Winnipeg Medical Library, Wimnipeg... | Elizabeth Dafoe Ruth D. Monk. | 109.250 14,514 | 17.476 | 102,933 7,266 | ${ }^{5} 52$ | 463 44 |
| Saskatchewan- |  |  |  |  |  |  |
| Collège Mathieu, Gravelbourg <br> St. Peter's College, Muenster. | Rev. Florian Renneberg | 5,200 10,700 | 1,095 | 2,800 |  | 18 |
| Campion College, Regina.... | Rer. W. L. Savoie..... | 3,000 | * ${ }^{1}$ | *, 200 | - 125 | 40 |
| Luther College, Regina.... | Emilie Walter.... | 4,500 | . 500 | . 500 | - 80 | 45 |
| Regina College, Regina..... | Emma Bell |  |  |  |  |  |
| St. Clad's College, Regina.. |  | 2,000 |  |  | * | 4 |
| Emmanuel College, Saskatoon | Rer S. C. Steor | 7,054 | 1,000 | . 842 | - 30 | 10 |
| Lutheran College and Seminary, Saskatoon | C. Kleiner. | 9,500 |  |  | - 50 | 10 |
| St. Andrew's College, Saskatoon. | Rev. J. B Corston | 8, 100 |  |  | - 50 | 10 |
| U'niversity of Saskatchewan, Saskatoon. | D. C. Appelt. | 91,400 | 10,566 | 37,463 |  | 260 |
| Allberta- |  |  |  |  |  |  |
| Mount Royal College, Calgary... Canadian Union College, College Heights | Claude H. Casey | 2,581 $\mathbf{5 , 9 5 0}$ | * 1,055 | 10,000 | *35 | 14 76 |
| Concordia College, Edmontoa.......... | Amold Guebert. | 5. 907 | 740 | 1,200 | 80 | 14 |
| Juniorat St, Jean, Edmonton. | R. P. Jean Bélanger | 28,000 | 880 | 10,000 | 200 | 4 |
| St. Stephen's College, Edmonton........ |  | 10, 200 | 1,200 | 1,050 | . 200 | 20 |
| St. Anthony's College, North Fdmonton | Marjorie Sherlock | 5, 000 |  |  |  | 10 280 |
| University of Alberta, Edmontors. |  | 108,188 | 18,400 | 25,00 |  |  |
| British Columbla- |  |  |  |  |  |  |
| Anglican Theolugical College, Vancouver. | Rev. D. P. Watney | ${ }^{7} .605$ | 2,800 |  |  | 16 |
| Union College, Vancouver............... |  | 13.000 |  |  | * |  |
| University of British Columbia, Vancouver Victoria College, Victoria................. | Wm. Kaye Lamb | 160,000 6,000 | $\begin{array}{r} 26,000 \\ 750 \end{array}$ | 92,470 | * | 425 85 |

## SECTION III

RETROSPECTIVE TABLES, 1920-46

## 12.-Enrolment of Full-Tine Undergraduate Students of the Regular Session by Faculties

| $\ldots$ | 1921 | 1926 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Agriculture-Diploma Course


Arcbitecture


[^9]12.-Enrolment of Full-Time Undergraduate Students of the Regular Session by Faculties -Continued


Dentistry


Education

${ }^{2}$ The Busineen Administ ration course of the University of Western Ontario and the Commerce courses of the University of Toronto are included in the liaculty of Arts. The Accountancy courge of the University of Saskatchewan in here included and degree course in secretarial science.
${ }^{3}$ Students in the Maritime universities preparing for leaching cortificates are reported as Arte studenta until 1835 ; similarly at MeGill University until 1933.
"The training of teachers in the University of Atberta was roorganized in 1046 to include all teacher-training classes of the Province within the Fiaculty of Education of the University.

## 12.-Enrolment of Full-Time Undergraduate Students of the Regular Session by Faculties -Continued



[^10]
## 12.-Enrolment of Full-Time Undergraduate Students of the Regular Session by Faculties

 -Continued

Occupational Therapy


Physiotherapy


[^11] of Ottawa in the Academic year ending in 1945, and 39 men and 38 women for the year ending in 1946.

## 1\%.-Fnrolment of Fuil-Time Undergraduate Students of the Regular Session by Facuitles

-Continued


Total Theology (including post-graduste students)


[^12]12.-Enrolment of Full-Time Undergraduate Students of the Regular Session by Faculties -Concluded

|  | 1921 | 1926 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Protestant Theological Colleges |  |  |  |  |  |  |  |
| Cansela | 72868741 |  | ${ }_{6}^{621}$ |  |  |  |  |
|  |  |  |  |  |  |  | 189 30 |
| Maritime Provinces | 99 | 77 | $\begin{aligned} & 60 \\ & 60 \end{aligned}$ | $\begin{array}{r} 98 \\ 98 \\ \hline \end{array}$ | $\begin{aligned} & 85 \\ & 85 \\ & \hline \end{aligned}$ | $\begin{aligned} & 77 \\ & 77 \end{aligned}$ | 106 <br> 106 |
| Quebec | $\begin{aligned} & 84 \\ & 84 \\ & 84 \end{aligned}$ | $\begin{aligned} & 99 \\ & 99 \end{aligned}$ | $\begin{aligned} & 80 \\ & 80 \end{aligned}$ | $\begin{aligned} & 76 \\ & 76 \end{aligned}$ | $\begin{aligned} & 83 \\ & 83 \\ & 8 \end{aligned}$ | 23 21 | 41 40 1 |
| Ontario. | $\begin{array}{r} 395 \\ 365 \\ 30 \end{array}$ | $\begin{array}{r} 326 \\ 223 \\ 283 \\ 43 \end{array}$ | $\begin{gathered} 259 \\ 222 \\ 37 \end{gathered}$ | $\begin{gathered} 301 \\ 278 \\ 23 \end{gathered}$ | $\begin{gathered} 293 \\ 259 \\ 34 \end{gathered}$ | $\begin{gathered} 299 \\ 260 \\ 290 \\ 39 \end{gathered}$ | 284 236 48 |
| Western Provincees. | $\begin{array}{r} 150 \\ 143 \\ 7 \end{array}$ | $\begin{gathered} 204 \\ 191 \\ 13 \end{gathered}$ | $\begin{array}{r} 222 \\ 225 \\ 7 \end{array}$ | 1591581 | 1701882 | 1511474 | 1851496 |
|  |  |  |  |  |  |  |  |

Roman Catholic Theological Colleges, Seminaries, etc.

| Canads* | 1,408 | 1, 163 | 1,640 | 2,009 | 1,754 | 1,717 | 1,733 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces. | 92 | 54 | 73 | 89 | 61 | 90 | 92 |
| Quebec. | 854 | 897 | 888 | 1,145 | 990 | 1,048 | 1,054 |
| Ontario*. | 462 | 512 | 679 | 775 | 647 | 545 | 542 |
| Western Provinces. | - | - | - | - | 56 | 34 | 45 |

Yeterinary Science

| Camada. . . . . . . . . . . . . . . . . . . . . . . . . . . $\mathbf{T}_{\mathbf{T}}^{\mathbf{M}}$ | 116 | 83 82 1 | 122 122 | 245 | 245 241 4 | 186 176 10 | 395 385 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 20 20 | $\begin{aligned} & 17 \\ & 17 \\ & \hline \end{aligned}$ | 25 25 | 44 44 - | 49 | 50 50 | 41 41 - |
| Ontario $\qquad$ | 96 96 - | 66 65 1 | $\begin{gathered} 97 \\ 97 \\ - \end{gathered}$ | $\begin{aligned} & 201 \\ & 201 \end{aligned}$ | 196 192 4 | 136 126 10 | 354 345 9 |

12A. -Enrolment of Post graduate Students, of the Regular Session, by Faculties


Other Pont-Graduate Courses (excepting Theology)

| Canada* . . . . . . . . . . . . . . . . . . . . . . . . . . . $\mathbf{T}_{\text {M. }}^{\text {M }}$ | 38 37 1 | $\begin{array}{r} 143 \\ 144 \\ 3 \end{array}$ | 241 248 18 | 309 285 24 | 238 288 13 | 194 179 15 | 438 398 38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces...... . . . . . . . . . . . . $\mathrm{T}_{\text {M. }}^{\text {. }}$ | - | - | - | - | - | - | - |
| Quebec. | $\begin{aligned} & 19 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \\ & \hline \end{aligned}$ | $\begin{aligned} & 57 \\ & 87 \\ & \hline \end{aligned}$ | 64 61 3 | 84 78 6 | 151 132 10 |
| Ontario. . . . . . . . . . . . . . . . . . . . . . . . $\mathrm{M}_{\text {M. }}^{\text {M. }}$ | 19 18 1 | 74 71 3 | 181 140 11 | 203 181 22 | 118 111 7 | 37 35 2 | 214 202 12 |
| Western Provinces. . . . . . . . . . . . . . . . . . ${ }_{\text {a }}^{\text {M, }}$ M, | - | 19 19 - | 60 58 2 | 49 47 4 | 87 54 3 | 73 66 7 | 65 63 2 |

[^13]13.-Degrees and Diplomas Conferred by Faculties

| - - | 1921 | 1926 | 1831 | 1936 | 1941 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bachelors of Agricultural Science |  |  |  |  |  |  |  |
| Canada | 1.6 | 111 | 160 | 238 | 238 | 168 | 202 |
|  | 153 | $10 \times$ | 158 | 231 | 238 | 158 | 192 |
| Quebec. | 43 | 25 | 48 | 51 | 43 | 50 | 49 |
|  | 11 | 23 | 48 | 30 | 42 | 48 | 48 |
| Ontario | 74 | 33 | 33 | 117 | 109 | 53 |  |
|  | 74 | 33 | 52 | 115 | 105 | 52 | 59 |
|  | - |  |  | 2 | 4 | 1 | - |
| Western Provinces | 39 38 | 53 52 | 59 58 | 70 66 | 86 83 | 65 58 | 84 |
|  | 38 1 |  |  | 4 |  |  |  |
| Diplomas in Agriculture |  |  |  |  |  |  |  |
| Camada | 171 |  | 115 | $10 \%$ | 165 | 74 |  |
|  | 171 | 52 1 | 115 | 107 | 165 | 34 | 74 1 |
| Maritime Provinces | 32 | 3 | 16 | 17 | 12 | 12 | 22 |
|  | 32 | 2 | 16 | 17 | 12 | 12 | $\underline{22}$ |
| Quebec. | 3 | 24 | 42 | 42 | 45 | 22 | 24 |
|  | 3 | 24 | 42 | 42 | 45 | 22 | 24 |
| Ontario. | 116 | 12 | 33 | 36 | 34 | - | - |
|  | 116 | 12 | 33 | 36 | 34 | - | - |
| Weatera Pravinces. | 29 | 14 | 24 | 12 | 54 | 40 |  |
|  | 20 | 14 | 24 | 12 | 54 | 40 | 28 |
| Graduates in Architeeture |  |  |  |  |  |  |  |
| Canada. |  |  | 24 | 53 | 24 | 20 | 25 |
|  | 17 | 11 | 24 | 53 | 23 | 16 | 25 |
| Quebec. | 7 | 7 | 8 | 22 | 16 | 13 | 11 |
|  | 7 | 7 | 8 | 22 | 16 | 10 | 8 3 |
| Ontario. | 9 | 4 | 7 | 14 | 2 | 1 | 9 |
|  | 9 | 4 | 7 | 14 | 2 | 1 | 8 |
| Wertern Provincen. |  |  |  |  |  | 6 |  |
|  | 1 | 3 | 9 | 17 | 5 | 5 | 8 |
|  | - | - | - | - | 1 | 1 | - |

Bachelora of Arts and Letters ${ }^{1}$

| Canade $\begin{gathered} \mathbf{T} . \\ \mathbf{F} . \end{gathered}$ | $\begin{array}{r} 1,878 \\ 827 \\ 511 \end{array}$ | $\begin{aligned} & 1,485 \\ & 1,215 \\ & 770 \end{aligned}$ | $\begin{aligned} & 2,474 \\ & 1,493 \\ & 881 \end{aligned}$ | $\begin{aligned} & 3,175 \\ & 2,1,07 \\ & 1,168 \end{aligned}$ | $\begin{aligned} & 3,332 \\ & 2,242 \\ & 1,090 \end{aligned}$ | $\begin{aligned} & 3,845 \\ & 1,734 \\ & 1,251 \end{aligned}$ | $\begin{aligned} & 3,828 \\ & 2,338 \\ & 1,441 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces ..................... $\mathrm{M}_{\mathbf{M} \text {. }}^{\text {M }}$ | $\begin{array}{r} 183 \\ 117 \\ 66 \end{array}$ | $\begin{array}{r} 196 \\ 113 \\ 83 \end{array}$ | $\begin{aligned} & 273 \\ & 172 \\ & 101 \end{aligned}$ | $\begin{aligned} & 308 \\ & 184 \\ & 125 \end{aligned}$ | $\begin{array}{r} 252 \\ 154 \\ 98 \end{array}$ | 188 105 83 | 251 145 106 |
|  | $\begin{array}{r} 284 \\ 239 \\ 45 \end{array}$ | $\begin{array}{r} 483 \\ 439 \\ 54 \end{array}$ | $\begin{aligned} & 669 \\ & 567 \\ & 102 \end{aligned}$ | $\begin{aligned} & 916 \\ & 782 \\ & 764 \end{aligned}$ | $\begin{array}{r} 1.109 \\ 931 \\ 178 \end{array}$ | $\begin{array}{r} 1,117 \\ 830 \\ 287 \end{array}$ | $\begin{array}{r} 1.296 \\ 1.002 \\ 294 \end{array}$ |
| Ontario T M F $\qquad$ | $\begin{aligned} & 581 \\ & 323 \\ & 258 \end{aligned}$ | $\begin{aligned} & 825 \\ & 477 \\ & 388 \end{aligned}$ | $\begin{aligned} & 908 \\ & 600 \\ & 402 \end{aligned}$ | $\begin{array}{r} 1,308 \\ 737 \\ 571 \end{array}$ | $\begin{array}{r} 1,253 \\ 750 \\ 503 \end{array}$ | $\begin{array}{r} 1,235 \\ 631 \\ 601 \end{array}$ | $\begin{array}{r} 1,531 \\ 858 \\ 675 \end{array}$ |
| Weetern Provincer $\qquad$ | $\begin{aligned} & 289 \\ & 144 \\ & 145 \end{aligned}$ | $\begin{aligned} & 471 \\ & 226 \\ & 245 \end{aligned}$ | $\begin{aligned} & 564 \\ & 248 \\ & 316 \end{aligned}$ | $\begin{aligned} & 642 \\ & 324 \\ & 318 \end{aligned}$ | $\begin{aligned} & 718 \\ & 407 \\ & 311 \end{aligned}$ | $\begin{aligned} & 505 \\ & 225 \\ & 280 \end{aligned}$ | 751 <br> 385 <br> 386 |

[^14]13.-Degrees and Diplomas Conferred by Faculties-Continued


Graduates in Applied Science or Engineering*


[^15]13.-Degrees and Diplomas Conferred by Faculties - Continued

| - | 1921 | 1826 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bachelors of Education or Pedagogy |  |  |  |  |  |  |  |
| Canada. | 1 | 25 | 60 | 100 75 | 143 112 | ${ }_{102}^{138}$ | 185 |
|  |  |  |  |  |  |  |  |
| Maritime Provinces. | - | - | - | 12 6 6 | 12 4 8 | 5 2 2 3 | 14 9 5 5 |
| Quebec |  | - | $\begin{array}{r} 15 \\ 5 \\ 10 \end{array}$ | $\begin{gathered} 16 \\ 11 \\ 5 \end{gathered}$ | 51 45 8 8 | 42 48 4 4 | 45 35 30 |
| Ontario. | 1 | 24 23 1 | 37 31 36 6 | 62 47 4 5 | 39 32 7 7 | 24 19 5 | 39 32 7 |
| Western Provinces. | - | $\stackrel{1}{1}$ | 8 5 3 | 20 11 9 | 47 31 16 | 67 43 43 | 153 111 42 |

Graduates of University Teacher Training Courses


Bachelors of Science in Forestry

| Canada........................ . . . . . . . . . . . T. | 15 | 19 | 41 | 21 | 42 | 26 | 40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces . . . . . . . . . . . . . . . . M. | 6 | 1 | 8 | 1 | 12 | 7 | 2 |
| Quebec.. . . . . . . . . . . . . . . . . . . . . . . . . . . M. | 3 | 1 | 10 | 5 | 16 | 12 | 13 |
| Ontario.................................. M. | 6 | 13 | 18 | 14 | 3 | 4 | 12 |
| Western Provinces . . . . . . . . . . . . . . . . . . M. | - | 4 | 4 | 1 | 11 | 3 | 13 |

Bachelors of Household Science

| Canada...................................... T. $_{\text {. }}$ | 10 | 10 | 112 | 138 | 214 | 160 | 187 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces..................... . F. | - | - | 13 | 25 | 46 | 27 | 33 |
| Quebec. . . . . . . . . . . . . . . . . . . . . . . . . . . . F. | - | 1 | 7 | 17 | 16 | 38 | 35 |
| Ontario.................................. . . F. | - | - | 37 | 18 | 15 | 4 | 2 |
| Western Provinces . . . . . . . . . . . . . . . . . . F. | 10 | 18 | 55 | 78 | 137 | 93 | 117 |

Bachelors of Canon Law

| Canada...... . . . . . . . . . . . . . . . . . . . . . . . . T. | 2 | \% | 16 | - | 8 | 8 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quebec. . . . . . . . . . . . . . . . . . . . . . . . . . . . M. | 2 | 7 | 10 | - | 5 | 3 | 9 |
| Ontario.................................. M. | - | - | 6 | - | 3 | 5 | 4 |

[^16]13.-Degrees and Diplomas Conferred by Faculties-Continued

| - | 1921 | 1926 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduates in Law |  |  |  |  |  |  |  |
|  | 393 | 277 | 223 | 269 | 265 | 121 | 161 |
|  | 379 | 267 10 | 218 | 202 7 | 261 | 1138 | 14 18 |
|  | 30 | 23 | 18 | 35 | 34 | 7 | 10 |
|  | 29 | 21 | 17 | 34 | 33 | 7 | 10 |
|  | 95 | 72 | 78 | 60 | 74 |  |  |
|  | 95 | 72 | 76 | 58 | 74 | 42 2 | 52 3 |
| Ontario. | 209 | 133 | 94 | 70 | 103 | 57 | 13 |
|  | 200 | 128 | 92 | 69 | 101 | 5 | 70 3 |
| Western Provinces. . . . . . . . . . . . . . . . . . $\mathrm{M}_{\text {M }}^{\text {M }}$. | 59 | 48 | 35 | 44 | 54 | 13 | 23 |
|  | 35 | 48 | 33 | 41 | 53 | 11 | 17 |
|  | 4 | 1 | 2 | 3 | 1 | 2 | 6 |

Graduates in Librarianship (Degrees and Diplomas)


Graduates in Medicine


Graduates in Pharmacy

13.-Degrees and Diplomas Conferred by Faculties-Continued

| - | 1921 | 1926 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Physical Training and Health Education |  |  |  |  |  |  |  |
| Canada | - | 37 37 | 45 45 | 21 1 20 | 54 54 | 33 5 38 | 34 3 3 |
| Quebee | - | 25 | 15 | 5 | 11 | 11 | 10 |
|  |  | 25 | 15 | 4 | 11 | 11 |  |
| Ontario. | - | 12 | 30 | 16 | 35 | 22 | 24 3 |
|  | - | $\pm 2$ | 30 | 16 | 35 | 17 | 21 |
| Western Provinces | - | - | - | - | 8 | - | - |
| Social Work |  |  |  |  |  |  |  |
| Canada | 5 |  |  |  |  |  | ${ }_{11}^{11}$ |
|  | 5 | ${ }^{13}$ | 18 | 39 | 69 | 82 | 95 |
| Maritime Provinces | - | - | - | - | - | 7 | 9 |
|  | - | - | - | - | - | $\overline{7}$ | ${ }_{8}^{1}$ |
| Quebec. | - | 8 | 7 | 8 | 17 | 13 | 22 |
|  | - | 8 | $\overline{7}$ | 1 7 | $1{ }^{\frac{1}{6}}$ | $11^{2}$ | 20 |
| Ontario. | 5 | 16 | 11 | 30 | 28 |  |  |
|  | 5 | ${ }^{15}$ | 11 | 5 25 | 3 25 | 27 | 20 |
| Western P'rovinces. | = | - | - | 7 | 24 | 40 |  |
|  | - | - | - | $\overline{7}$ | $\begin{array}{r}5 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 3 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}12 \\ 47 \\ \hline\end{array}$ |
| Graduates in Theologs* |  |  |  |  |  |  |  |
| Canada | 426 408 4 | 475 | 434 416 | 484 468 | 488 | 458 |  |
|  | 408 18 | $\begin{array}{r}452 \\ 23 \\ \hline\end{array}$ | 416 | 468 16 | 177 21 | 438 19 | ${ }^{458}$ |
| Maritime Provincee | 35 | 31 | 42 | 39 | 33 | 36 | 51 |
| Quebec | 155 | 210 | 151 | 180 | 215 | 200 |  |
|  | 155 | 210 | 151 | 180 | 215 | 200 | 193 1 |
| Ontario | 188 | 178 | 178 | 226 | 197 | 179 |  |
|  | 170 16 | 160 18 | 164 14 | 213 13 | 186 11 | 160 19 | 165 24 |
| Western Provinc |  |  |  |  | 43 43 | $\begin{aligned} & 42 \\ & 42 \end{aligned}$ | 49 49 |
|  | $\begin{array}{r}48 \\ \hline\end{array}$ | $\begin{array}{r}51 \\ 5 \\ \hline\end{array}$ | $\begin{array}{r}59 \\ 4 \\ \hline\end{array}$ | $\begin{array}{r} 36 \\ 3 \end{array}$ | ${ }^{43}$ | 42 | 49 |
| Bachelors of Divinity (Post-Graduate) |  |  |  |  |  |  |  |
| Canada | 34 | 30 | 37 | 43 | 41 | 40 | 51 |
| Muritime l'rovine | 2 | 2 | 4 | 17 | 13 | 4 | 6 |
| Quebee. | 10 | 3 | 3 | 8 | 2 | 3 | 1 |
| Ontario | 15 | 18 | 24 | 12 | 19 | 24 | 39 |
| Western Provinces. | 7 | 7 | 6 | 6 | . | 9 | 5 |
| Graduates in Veterinary Science |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |
|  | 26 | 18 | 28 | $\stackrel{53}{-}$ | ${ }_{6}^{67}$ | 4.4 | 1 |
| Quebee | 6 6 | 6 <br> 6 | 8 <br> 8 | 88 | 12 | 7 7 | ${ }_{6}^{6}$ |
|  |  |  |  |  |  |  |  |
| Ontario. | ${ }_{20}^{20}$ | 12 | ${ }_{20}^{20}$ | 43 <br> 45 | 56 | 42 38 | 37 |
|  | ${ }^{20}$ | $\stackrel{12}{-1}$ | $\stackrel{20}{-1}$ | - 4 | 53 1 | $\begin{array}{r}38 \\ 4 \\ \hline\end{array}$ | 36 1 |

*Revised since date of last survey

# 13.-Degrees and Dlplomas Conferred by Facultles-Continued 

| $\ldots$ | 1921 | 1926 | 1931 | 1936 | 1941 | 1945 | 1846 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Degreas and Post Graduate Diplomas in Nursing

| Canada . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . T. | 67 | 83 | 12* | 191 | 209 | 44 | 457 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime Provinces . . . . . . . . . . . . . . . . . F. | - | - | - | - | 2 | 10 | 4 |
| Quebec. . . . . . . . . . . . . . . . . . . . . . . . . . . . F. | - | 33 | 39 | 87 | 57 | 71 | 100 |
| Ontario4. . . . . . . . . . . . . . . . . . . . . . . . . . F. | 67 | 43 | 65 | 99 | 122 | 233 | 252 |
| Western Provinces . . . . . . . . . . . . . . . . . . . F. | - | 7 | 18 | 25 | 28 | 90 | 101 |

Masters of Arts ${ }^{8}$


Masters of Sciences


Licentiates (not including Theology)


[^17]13.-Degrees and Diplomas Conferred by Faculties-Concluded

| $-\quad 1921$ | 1926 | 1931 | 1936 | 1941 | 1945 | 1946 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Other Post-Graduate Degroes and Diplomas (except in Education or Theology)


Doctorntes (Honorary)

1)oetorates (in Course)


| Univeraities and Colleges in |  | Place of Students' Reaidence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | $\begin{aligned} & \text { Yukon } \\ & \text { and. } \\ & \text { N.W.T. } \end{aligned}$ | U.S.A. | U.K. | British Weet Indies | Nfld. | Other Countries | Total specified |
| Prince Edward Island.. | $\begin{array}{r} 1921 \\ \times 1926 \\ 1931 \\ 1936 \\ 1931 \\ 1941 \\ 1946 \\ 1946 \end{array}$ | $\begin{aligned} & 194 \\ & 134 \\ & 159 \\ & 132 \\ & 174 \\ & 194 \\ & 295 \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \\ & 4 \\ & - \\ & 1 \end{aligned}$ | $\begin{array}{r} 10 \\ 7 \\ 8 \\ 1 \\ 3 \\ 1 \\ 12 \end{array}$ | $\begin{aligned} & 28 \\ & 17 \\ & 20 \\ & 12 \\ & 14 \\ & 10 \end{aligned}$ | $\begin{aligned} & \overline{1} \\ & 1 \\ & \overline{1} \\ & \overline{1} \end{aligned}$ |  | - - - - | - <br> - <br> - <br> - <br> - | - <br> - <br> 2 <br> - <br> - | - <br> - <br> - <br> - | $\begin{array}{r} 16 \\ 5 \\ 3 \\ 6 \\ 4 \\ \hline 2 \end{array}$ | - <br> - <br> - <br> - | - - - - - - | 2 - $=$ - - | - <br> - <br> - <br> - | $\begin{aligned} & 253 \\ & 164 \\ & 191 \\ & 155 \\ & 195 \\ & 206 \\ & 310 \end{aligned}$ |
| Nova Scotia. | $\begin{array}{r} 1921 \\ 1926 \\ 1931 \\ 1936 \\ 1941 \\ 1945 \\ 1946 \end{array}$ | $\begin{array}{r} 57 \\ 61 \\ 101 \\ 71 \\ 59 \\ 55 \\ 116 \end{array}$ | $\begin{aligned} & 1.116 \\ & 1.209 \\ & 1.392 \\ & 1,192 \\ & 1,399 \\ & 1.478 \\ & 2,245 \end{aligned}$ | $\begin{aligned} & 269 \\ & 258 \\ & 277 \\ & 246 \\ & 260 \\ & 299 \\ & 427 \end{aligned}$ | $\begin{array}{r} 7 \\ 10 \\ 27 \\ 26 \\ 33 \\ 99 \\ 108 \end{array}$ | $\begin{aligned} & 17 \\ & 14 \\ & 20 \\ & 19 \\ & 18 \\ & 18 \\ & 31 \end{aligned}$ | $\begin{aligned} & - \\ & \overline{2} \\ & 1 \\ & 4 \\ & 2 \\ & 3 \end{aligned}$ | 3 <br> 2 <br>  <br>  <br> 3 <br> 2 <br> 7 | $\begin{aligned} & 5 \\ & 1 \\ & 3 \\ & 4 \\ & 4 \\ & 5 \\ & 9 \end{aligned}$ | $\begin{array}{r} 4 \\ 1 \\ \hline 6 \\ 8 \\ 10 \\ 11 \end{array}$ | - <br> - <br> - <br> - <br> - | $\begin{array}{r} 22 \\ 48 \\ 104 \\ 248 \\ 150 \\ 64 \\ 66 \end{array}$ | $\begin{array}{r} 5 \\ 5 \\ 2 \\ 13 \\ 6 \\ 5 \\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ 10 \\ 7 \\ 2 \\ 9 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 38 \\ 41 \\ 67 \\ 71 \\ 102 \\ 128 \\ 154 \end{array}$ | $\begin{array}{r} 6 \\ 10 \\ 18 \\ 14 \\ 9 \\ 2 \\ 9 \end{array}$ | $\begin{aligned} & 1,564 \\ & 1.668 \\ & 2,020 \\ & 1.918 \\ & 2.061 \\ & 2.184 \\ & 3,212 \end{aligned}$ |
| New Brunswick. | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{array}{r} \theta \\ 18 \\ 30 \\ 18 \\ 37 \\ 32 \\ 56 \end{array}$ | $\begin{array}{r} 83 \\ 95 \\ 159 \\ 191 \\ 188 \\ 179 \\ 349 \end{array}$ | $\begin{array}{r} 232 \\ 374 \\ 562 \\ 555 \\ 997 \\ 1,319 \\ 1,916 \end{array}$ | $\begin{array}{r} 10 \\ 12 \\ 31 \\ 48 \\ 183 \\ 188 \\ 254 \end{array}$ | $\begin{array}{r} 4 \\ 5 \\ 14 \\ 7 \\ 23 \\ 17 \\ 126 \end{array}$ | $\begin{aligned} & \overline{2} \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & - \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \\ & 2 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \\ & 9 \end{aligned}$ | 1 <br> 8 <br> 7 <br> 2 <br> 5 | 1 <br> 2 <br>  <br> 1 <br> 1 | $\begin{aligned} & \overline{-} \\ & \overline{-} \\ & \overline{2} \end{aligned}$ | $\begin{array}{r} 3 \\ 10 \\ 20 \\ 16 \\ 48 \\ 20 \\ 36 \end{array}$ | $\begin{array}{r} 2 \\ 1 \\ 10 \\ 10 \\ 11 \\ \hline 3 \end{array}$ | $\begin{array}{r} 5 \\ 2 \\ 5 \\ 5 \\ 15 \\ 1 \\ 10 \end{array}$ | $\begin{aligned} & 35 \\ & 24 \\ & 20 \\ & 12 \\ & 34 \\ & 50 \\ & 70 \end{aligned}$ | - <br>  <br>  <br> 3 <br> 15 | $\begin{array}{r} 402 \\ 544 \\ 857 \\ 866 \\ 1,537 \\ 1,824 \\ 2,802 \end{array}$ |
| Quebee (English) | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{aligned} & 38 \\ & 26 \\ & 19 \\ & 26 \\ & 22 \\ & 24 \\ & 41 \end{aligned}$ | $\begin{array}{r} 133 \\ 76 \\ 78 \\ 70 \\ 93 \\ 69 \\ 137 \end{array}$ | $\begin{array}{r} 120 \\ 77 \\ 77 \\ 80 \\ 81 \\ 90 \\ 123 \end{array}$ | 1,020 1,737 2,030 2,112 2,603 3,092 $\mathbf{5 , 0 5 5}$ | $\begin{aligned} & 504 \\ & 358 \\ & 342 \\ & 275 \\ & 294 \\ & 293 \\ & 692 \end{aligned}$ | $\begin{aligned} & 27 \\ & 27 \\ & 32 \\ & 32 \\ & 37 \\ & 36 \\ & 82 \end{aligned}$ | $\begin{aligned} & 34 \\ & 33 \\ & 36 \\ & 45 \\ & 33 \\ & 25 \\ & 67 \end{aligned}$ | $\begin{aligned} & 50 \\ & 35 \\ & 42 \\ & 35 \\ & 47 \\ & 81 \\ & 71 \end{aligned}$ | $\begin{array}{r} 105 \\ 74 \\ 81 \\ 64 \\ 82 \\ 100 \\ 146 \end{array}$ | - <br> - <br> 1 <br> 2 <br> 2 <br> 1 | $\begin{aligned} & 194 \\ & 318 \\ & 335 \\ & 229 \\ & 178 \\ & 191 \end{aligned}$ | $\begin{array}{r} 77 \\ 146 \\ 68 \\ 18 \\ 20 \\ 28 \end{array}$ | $\begin{array}{r} 11283 \\ 42 \\ 29 \\ 20 \\ 40 \\ 176 \\ 160 \end{array}$ | 57 57 89 32 23 35 31 | $\begin{array}{r} 17 \\ 13 \\ 20 \\ 45 \\ 415 \\ 82 \end{array}$ | $\begin{aligned} & 3.194 \\ & 2,799 \\ & 3,312 \\ & 3,215 \\ & 3,648 \\ & 4,306 \\ & 6,907 \end{aligned}$ |
| Quebec (F'rench). | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{array}{r} 5 \\ 11 \\ 8 \\ 7 \\ 41 \\ 8 \\ 117 \end{array}$ | $\begin{array}{r} 7 \\ 16 \\ 9 \\ 16 \\ 21 \\ 10 \\ 9 \end{array}$ | $\begin{array}{r} 22 \\ 23 \\ 8 \\ 63 \\ 30 \\ 120 \\ 123 \end{array}$ | $\begin{aligned} & 12,216 \\ & 11,2046 \\ & 14,461 \\ & 14,179 \\ & 12,508 \\ & 11,597 \\ & 10,590 \end{aligned}$ | $\begin{array}{r} 139 \\ 146 \\ 84 \\ 92 \\ 83 \\ 65 \\ 71 \end{array}$ | $\begin{aligned} & 16 \\ & 21 \\ & 11 \\ & 10 \\ & 11 \\ & 16 \\ & 16 \end{aligned}$ | $\begin{array}{r} 7 \\ 14 \\ 8 \\ 3 \\ 17 \\ 7 \\ 9 \end{array}$ | 1 5 2 1 19 3 4 | 1 <br> -1 <br> 1 <br> 1 | - <br> $=$ <br> - <br> $=$ <br> $=$ | 40 400 617 763 607 363 263 | $\overline{-}$ $\overline{-}$ $\overline{2}$ 2 | $\begin{aligned} & \dagger \dagger 414 \\ &= \\ &- \\ & 8 \\ & 13 \\ & 15\end{aligned}$ | 7 <br> 1 <br> 2 <br> 4 <br> 3 | - 24 33 60 57 105 125 | $\begin{aligned} & 12,827 \\ & 11,956 \\ & 15,243 \\ & 15,198 \\ & 13,251 \\ & 12,311 \\ & 11,448 \end{aligned}$ |
| Ontario. | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{aligned} & 28 \\ & 21 \\ & 33 \\ & 33 \\ & 22 \\ & 10 \\ & 28 \end{aligned}$ | $\begin{array}{r} 87 \\ 59 \\ 89 \\ 78 \\ 94 \\ 72 \\ 127 \end{array}$ | $\begin{array}{r} 62 \\ 49 \\ 78 \\ 84 \\ 159 \\ 64 \\ 119 \end{array}$ | $\begin{array}{r} 184 \\ 184 \\ 354 \\ 338 \\ 1,019 \\ 439 \\ 614 \end{array}$ | 8,497 8,381 11,629 12,929 13,527 11,308 18,700 | $\begin{array}{r} 153 \\ 93 \\ 96 \\ 132 \\ 163 \\ 118 \\ 261 \end{array}$ | $\begin{aligned} & 292 \\ & 154 \\ & 218 \\ & 225 \\ & 503 \\ & 196 \\ & 500 \end{aligned}$ | $\begin{array}{r} 170 \\ 84 \\ 94 \\ 123 \\ 206 \\ 121 \\ 219 \end{array}$ | $\begin{aligned} & 189 \\ & 133 \\ & 133 \\ & 138 \\ & 166 \\ & 200 \\ & 322 \end{aligned}$ | 2 <br> 5 <br> 2 <br>  <br>  <br> 1 | $\begin{aligned} & 239 \\ & 421 \\ & 635 \\ & 513 \\ & 267 \\ & 431 \end{aligned}$ | 46 48 78 43 14 30 48 | $\begin{array}{r} \dagger \dagger 393 \\ 10 \\ 11 \\ 5 \\ 8 \\ 46 \\ 47 \end{array}$ | 7 16 14 11 16 39 | $\begin{array}{r} - \\ 154 \\ 138 \\ 126 \\ 147 \\ 96 \\ 162 \end{array}$ | $\begin{aligned} & 10,057 \\ & 9,619 \\ & 13,390 \\ & 14,903 \\ & 16,615 \\ & 12.983 \\ & 21,618 \end{aligned}$ |


| Manitoba. . | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{aligned} & \overline{1} \\ & \overline{1} \\ & \overline{1} \end{aligned}$ | $\begin{aligned} & \overline{5} \\ & 2 \\ & - \\ & \overline{1} \\ & 1 \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \end{aligned}$ | $\begin{aligned} & - \\ & \overline{1} \\ & \overline{1} \\ & 3 \\ & 2 \end{aligned}$ | $\begin{aligned} & 15 \\ & 31 \\ & 59 \\ & 26 \\ & 48 \\ & 42 \\ & 96 \end{aligned}$ | $\begin{aligned} & 1,641 \\ & 2,345 \\ & 2,285 \\ & 2,597 \\ & 2,517 \\ & 2,034 \\ & 4,866 \end{aligned}$ | $\begin{aligned} & 125 \\ & 19 \% \\ & 252 \\ & 204 \\ & 271 \\ & 208 \\ & 351 \end{aligned}$ | $\begin{aligned} & 23 \\ & 18 \\ & 30 \\ & 21 \\ & 26 \\ & 29 \\ & 57 \end{aligned}$ | $\begin{aligned} & 14 \\ & 20 \\ & 25 \\ & 16 \\ & 60 \\ & 67 \\ & 78 \end{aligned}$ | $\begin{aligned} & \overline{1} \\ & \overline{1} \\ & \overline{1} \\ & \hline \end{aligned}$ | $\begin{array}{r} -14 \\ 11 \\ 5 \\ 5 \\ 8 \\ 17 \end{array}$ | $\begin{array}{r} \overline{7} \\ 11 \\ 1 \\ 1 \\ 3 \end{array}$ |  | - <br> - <br> - <br> - | -7 <br> 3 <br> 1 <br> 3 <br> 4 | $\begin{aligned} & 1,837 \\ & 2,643 \\ & 2,685 \\ & 2,872 \\ & 2,934 \\ & 2,399 \\ & 5,485 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Saskatchewan. | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1940 \end{aligned}$ | $\begin{aligned} & 4 \\ & 2 \\ & 1 \\ & - \\ & - \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & 7 \\ & 2 \\ & 3 \\ & \hline 1 \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \\ & - \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \\ & 3 \\ & 2 \\ & 2 \\ & 5 \\ & 6 \end{aligned}$ | $\begin{array}{r} 13 \\ 15 \\ 12 \\ 5 \\ 9 \\ 11 \\ 32 \end{array}$ | $\begin{array}{r} 11 \\ 8 \\ 22 \\ 7 \\ 12 \\ 30 \\ 42 \end{array}$ | $\begin{array}{r} 632 \\ 798 \\ 1,487 \\ 1.427 \\ 2.009 \\ 1.699 \\ 3,221 \end{array}$ | $\begin{array}{r} 9 \\ 13 \\ 12 \\ 10 \\ 36 \\ 24 \\ 63 \end{array}$ | $\begin{array}{r} 3 \\ 5 \\ 5 \\ 9 \\ 13 \\ 13 \\ 37 \end{array}$ |  | $\begin{array}{r} 12 \\ 1 \\ 2 \\ 9 \\ 3 \\ 7 \end{array}$ | $\begin{array}{r} \overline{14} \\ 65 \\ 18 \\ \overline{2} \\ 1 \end{array}$ | $\begin{array}{rr} \dagger 1 & 34 \\ 2 \\ & - \\ & - \end{array}$ | - <br> - <br> 1 | 13 13 5 1 1 2 1 | $\begin{array}{r} 716 \\ 8885 \\ 1.619 \\ 1.481 \\ 2.094 \\ 1.789 \\ 3.114 \end{array}$ |
| Albert | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{aligned} & 1 \\ & 4 \\ & - \\ & - \\ & - \\ & 9 \end{aligned}$ | $\begin{array}{r} 20 \\ 8 \\ 8 \\ - \\ - \\ 18 \end{array}$ | $\begin{aligned} & 7 \\ & 2 \\ & - \\ & \hline 1 \\ & 4 \end{aligned}$ | 3 <br>  <br> 1 <br> 2 <br> 15 | $\begin{array}{r} 30 \\ 14 \\ 10 \\ 6 \\ 4 \\ 7 \\ 68 \end{array}$ | $\begin{array}{r} 15 \\ 12 \\ 9 \\ 13 \\ 16 \\ 8 \\ 8 \end{array}$ | $\begin{array}{r} 75 \\ 64 \\ 81 \\ 86 \\ 116 \\ 91 \\ 306 \end{array}$ | $\begin{aligned} & 1,072 \\ & 1,097 \\ & 1.308 \\ & 1,508 \\ & 1.918 \\ & 1.034 \\ & 2,496 \end{aligned}$ | $\begin{array}{r} 35 \\ 37 \\ 79 \\ 101 \\ 87 \\ 84 \\ 111 \end{array}$ | $\begin{aligned} & \overline{2} \\ & 2 \\ & 4 \\ & 4 \\ & - \end{aligned}$ | $\begin{array}{r} -8 \\ 3 \\ 2 \\ 2 \\ 6 \\ 74 \end{array}$ | $\begin{array}{r} 7 \\ 6 \\ 13 \\ 3 \\ 1 \\ \hline 74 \end{array}$ |  | - <br> 1 <br> - <br> - | - 4 4 2 19 104 | 1,285 1,257 1,518 1.721 2,688 1,233 3,381 |
| British Columbia. | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 1945 \\ & 1946 \end{aligned}$ | $\begin{aligned} & \overline{-} \\ & \overline{-} \\ & \overline{2} \end{aligned}$ | $\begin{aligned} & \overline{1} \\ & \overline{-} \\ & \overline{8} \end{aligned}$ | $\begin{gathered} \overline{2} \\ \overline{1} \\ \overline{14} \end{gathered}$ | - 1 2 - 4 5 12 | $\begin{array}{r} 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2 \\ 11 \\ 49 \end{array}$ | $\begin{array}{r} \overline{2} \\ 6 \\ 3 \\ 7 \\ 9 \\ 45 \end{array}$ | $\begin{array}{r} 6 \\ 3 \\ 9 \\ 13 \\ 22 \\ 32 \\ 137 \end{array}$ | $\begin{array}{r} 6 \\ 10 \\ 17 \\ 29 \\ 63 \\ 60 \\ 808 \end{array}$ | $\begin{array}{r} 853 \\ 1.416 \\ 1,995 \\ 1,831 \\ 2,723 \\ 3,073 \\ 6,502 \end{array}$ | $\begin{aligned} & 1 \\ & 2 \\ & 1 \\ & 2 \\ & 3 \\ & 1 \\ & 6 \end{aligned}$ | $\begin{array}{r} 6 \\ 6 \\ 8 \\ 8 \\ 11 \\ 8 \\ 29 \end{array}$ | $\begin{aligned} & 3 \\ & 7 \\ & 8 \\ & - \\ & \hline 2 \\ & 5 \end{aligned}$ | $\begin{aligned} & \overline{-} \\ & \overline{-} \\ & \overline{2} \end{aligned}$ | $\begin{aligned} & \overline{-} \\ & \overline{-} \\ & \overline{6} \\ & 3 \end{aligned}$ | 1 12 22 9 7 1 5 | $\begin{array}{r} 877 \\ 1.463 \\ 2,679 \\ 1,895 \\ 2,43 \\ 3,208 \\ -1027 \end{array}$ |
| Canada. | $\begin{aligned} & 1921 \\ & 1926 \\ & 1931 \\ & 1936 \\ & 1941 \\ & 194 . \\ & 1946 \end{aligned}$ | $\begin{aligned} & 336 \\ & 276 \\ & 351 \\ & 387 \\ & 315 \\ & 324 \\ & 666 \end{aligned}$ | $\begin{aligned} & 1.435 \\ & 1,470 \\ & 1,742 \\ & 1,531 \\ & 1.746 \\ & 1.8467 \\ & 2.8996 \end{aligned}$ | $\begin{array}{r} 744 \\ 796 \\ 1,010 \\ 1,030 \\ 1.039 \\ 1,593 \\ 2,788 \end{array}$ | $\begin{aligned} & 14,368 \\ & 13,4.57 \\ & 16,979 \\ & 16,71, \\ & 16,17 \\ & 15,110 \\ & 16,656 \end{aligned}$ | $\begin{gathered} 9,220 \\ 8,967 \\ 13,178 \\ 13,361 \\ 111,1694 \\ 11,773 \\ 19,963 \end{gathered}$ | $\begin{aligned} & 1,863 \\ & 3.510 \\ & 3.167 \\ & 3.746 \\ & 3.769 \\ & 3,253 \\ & 5.418 \end{aligned}$ | $\begin{aligned} & 1,176 \\ & 1,266 \\ & 2.038 \\ & 2.004 \\ & 2,97.3 \\ & 2,260 \\ & 1,607 \end{aligned}$ | $\begin{aligned} & 1,337 \\ & 1,263 \\ & 1,611 \\ & 1,731 \\ & 2,391 \\ & 1,332 \\ & 3,134 \end{aligned}$ | $\begin{aligned} & 1,294 \\ & 1,689 \\ & 1,3,20 \\ & 3,16.5 \\ & 3,111 \\ & 3,518 \\ & 7,210 \end{aligned}$ | $\begin{array}{r} 3 \\ 7 \\ 9 \\ 3 \\ 12 \\ 15 \\ 5 \\ \hline \end{array}$ | $\begin{array}{r} 984 \\ 1,506 \\ 3.318 \\ 1.178 \\ 917 \\ 1,116 \end{array}$ | $\begin{gathered} 13 . \\ 313 \\ 1.56 \\ 41 \\ 76 \\ 168 \end{gathered}$ | $\left.\begin{array}{\|r} 1+1,306 \\ 64 \\ 34 \\ 32 \\ 37 \\ 75 \\ 258 \\ 263 \end{array} \right\rvert\,$ | $\begin{aligned} & 130 \\ & 175 \\ & 133 \\ & 174 \\ & 235 \\ & 343 \end{aligned}$ | 236 236 238 289 324 507 | $\begin{aligned} & 33,012 \\ & 32,398 \\ & 1,914 \\ & 14,344 \\ & 17,316 \\ & 12,413 \\ & 65,704 \end{aligned}$ |

Nore.-Figures in this table are not strictly comparable as between years because records from some institutions (different institutions in dilferent gerars) have not been availabie for inclusion. Moreover some institutions have given the information in some years for more of their students than they were asked to report, i.e., more chas their full-time students of university grade, when pre-matriculation or part-time students hase been included in the reports it has not boen possible to separate them in compiling the table.

It grade, when pre-matriculation or part-time students hasa been included in the reports it has not boen poasible
tf For 1921 there is only ne figure for all students from outaide Canada. Distribution by countries incomplete.
15.-Summary of Teaching Staffs

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \multicolumn{4}{|l|}{Arts, Letters and Pure Science} \& \multicolumn{4}{|c|}{Professional Faculties} \& \multicolumn{4}{|c|}{P're-Matriculation} \& \multicolumn{4}{|c|}{T'otal Teaching Staff (excluding duplicates)} <br>
\hline \& \multicolumn{2}{|l|}{Full-time} \& \multicolumn{2}{|l|}{Part-time} \& \multicolumn{2}{|l|}{Full-time} \& \multicolumn{2}{|l|}{Part-time} \& \multicolumn{2}{|l|}{Futl-time} \& \multicolumn{2}{|l|}{Part-time} \& \multicolumn{2}{|l|}{Full-time} \& \multicolumn{2}{|l|}{Part-tine} <br>
\hline \multirow[b]{7}{*}{Canada............................ 1921 1928} \& M. \& F. \& M. \& F. \& \& F. \& M. \& F. \& M. \& $F$. \& M. \& F. \& M. \& $F$. \& M. \& F . <br>
\hline \& 1.129 \& 71 \& 214 \& 28 \& 858 \& 84 \& 1.125 \& \& \& \& se \& $$
\stackrel{39}{ }
$$ \& 2,764 \& 162

580 \& 1,35\% \& <br>
\hline \& 1,317 \& 124 \& 247 \& 73 \& 878 \& 91
122 \& 1,441 \& 67
98 \& 891
680 \& 353
456 \&  \& 33
79 \& 2,842
3,291 \& ${ }^{589}$ \& 1,653
$1,9 \times 3$ \& 108
279 <br>

\hline \& 1,558. \& ${ }_{203}^{158}$ \& 382 \& 147 \& 1.00\% ${ }^{973}$ \& | 122 |
| :---: |
| 149 | \& 1,613

1,1674 \& 112 \& 680
719 \& 456
183 \& 1108 \& 79
35 \& 3,291

3,476 \& | 751 |
| :---: | :---: |
| $\mathbf{3 1 1}$ | \& 1.98 .3

2,0463 \& 279 <br>
\hline \& 1,719
1,768 \& 203 \& 448 \& 137 \& 1.973

1,518 \& 149 \& 1,684 \& | 112 |
| :--- |
| 125 | \& 719

831 \& 183

312 \& 141 \& | 35 |
| :--- |
| 85 |
| 8 | \& 3,476

3,421 \& 341 \& 2,06, \& 2812 <br>
\hline \& 1,228 \& 326 \& 367 \& 96 \& 1,662 \& 266 \& 1,901 \& 201 \& 1,011 \& 160 \& 161 \& $2 \%$ \& 4,100 \& 974 \& 2,147 \& 281 <br>
\hline \& 2,198 \& 358 \& 881 \& 128 \& 2,404 \& 241 \&  \& 216 \& 980 \& 621 \& 285 \& 25 \& 4,985 \& 1,099 \& 3,218 \& 355 <br>
\hline Maritime Provincee ........ 1921 \& \& \& \& \& \& \& \& \& \& \& \& \& 252
279 \& \& \& <br>

\hline $$
\begin{aligned}
& 1926 \\
& 1931
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 135 \\
& 154
\end{aligned}
$$

\] \& 10 \& | 46 |
| :--- |
| 5 |
| 5 | \& $\begin{array}{r}5 \\ 30 \\ \hline\end{array}$ \&  \& $\begin{array}{r}2 \\ 8 \\ \hline\end{array}$ \& 111 \& 17 \& 43 \& 5

4 \& 28 \& \begin{tabular}{l}
3 <br>
2 <br>
\hline

 \& 

279 <br>
290 <br>
\hline 290
\end{tabular} \& 19 \& 104 \& 46

36 <br>
\hline 1936 \& 159 \& 16 \& 81 \& 14 \& 62 \& 23 \& 136 \& 11 \& 36 \& 4 \& 15 \& - \& 293 \& 44 \& 184 \& 23 <br>
\hline 1941 \& 109 \& 32 \& 40 \& 11 \& 82 \& 22 \& 128 \& 12 \& 87 \& 10 \& $2!$ \& 8 \& 336 \& 54 \& 182 \& 30 <br>
\hline 1945 \& 191 \& 36 \& 23 \& 9 \& 82 \& 29 \& 121 \& 27 \& 90 \& 14 \& 31 \& 4 \& 341 \& 71 \& 170 \& 33 <br>
\hline 1946 \& 208 \& 38 \& 28 \& . 5 \& 124 \& 33 \& 188 \& 11 \& 91 \& ir \& 49 \& 2 \& 337 \& 93 \& 247 \& 22 <br>
\hline \multirow[t]{6}{*}{Quebea............................. 1921} \& 467 \& 2 \& 85 \& 4 \& 196 \& 32 \& 491 \& 18 \& 479 \& 277 \& 51 \& 31 \& 1,146 \& 311 \& 619 \& <br>
\hline \& 548 \& 18 \& 69 \& 12 \& 242 \& 32 \& 612 \& 29 \& 381
450 \& 332 \& 22
28 \& 34
48
48 \& 1.173 \& 382 \& 801 \& 75
97 <br>
\hline \& 642
773 \& 25
39 \& 82
70 \& 13 \& 3305 \& 47
35 \& 748
646 \& 36
29 \& 450
499 \& 426
164 \& 28 \& 48
23 \& 1.399
1.612 \& 498
260 \& 85
730 \& 67 <br>
\hline \& 704 \& 101 \& 86 \& 15 \& 639 \& 47 \& 731 \& 36 \& 609 \& 266 \& 80 \& 53 \& 1,754 \& 412 \& 832 \& 53 <br>
\hline \& 896 \& 144 \& 48 \& 11 \& 675 \& 72 \& 768 \& 80 \& 647 \& 341 \& 43 \& 9 \& 1. 807 \& 553 \& 947 \& 99 <br>
\hline \& 952 \& 157 \& 316 \& 39 \& 1,293 \& 114 \& 953 \& 1.1 \& 616 \& 552 \& 88 \& 13 \& 2,589 \& 733 \& 1,323 \& 157 <br>
\hline \multirow[t]{7}{*}{Ontario............................. 1921} \& 341 \& 28 \& 66 \& 13 \& 405 \& 28 \& 377 \& \& 87 \& 5 \& \& - \& 836 \& \& \& <br>
\hline \& 386 \& 53 \& 76 \& 37 \& 352 \& 32 \& 492 \& 28 \& 76 \& 6 \& 1 \& - \& 814 \& 91 \& 569 \& 65 <br>
\hline \& 485 \& 82 \& 128 \& 66 \& 398 \& 30 \& 516 \& 33 \& 108 \& 13 \& 14 \& 4 \& 988 \& 125 \& 854 \& 91 <br>
\hline \& 515 \& 85 \& 205 \& 94 \& 375 \& 46 \& 649 \& 58 \& 98 \& 6 \& 13 \& $-$ \& 1.003 \& 137 \& 836 \& 152 <br>
\hline \& 542 \& 94 \& 247 \& 78 \& 568 \& 80 \& 551 \& 47 \& 141 \& 19 \& 18 \& 15 \& 1,128 \& 211 \& 774 \& 98 <br>

\hline \& $$
327
$$ \& 127 \& \[

253

\] \& \[

53

\] \& 806 \& \[

$$
\begin{aligned}
& 81 \\
& 80
\end{aligned}
$$

\] \& \[

543

\] \& \[

$$
\begin{aligned}
& 56 \\
& k 9
\end{aligned}
$$
\] \& 194 \& 28 \& 43 \& 5 \& 1,197

1,364 \& 210
168 \& 797
1032 \& 96 <br>
\hline \& \& \& \& \& \& \& \& \& 195 \& 31 \& \& \& \& \& \& <br>
\hline \multirow[t]{7}{*}{Western Provinces . . . . . . . . . 1921} \& \& \& 37 \& \& 182 \& 22 \& 204 \& \& 81 \& 17 \& 7 \& 8 \& 470 \& 81 \& 230 \& <br>
\hline \& 248 \& 43 \& 56 \& 19 \& 231 \& 24 \& 226 \& 7 \& 84 \& 12 \& 23 \& 16 \& 576 \& 88 \& 279 \& 24 <br>
\hline \& 277 \& 39 \& 105 \& 48 \& 243 \& 37 \& 208 \& 6 \& 77 \& 13 \& 44 \& 25 \& 817 \& 101 \& 315 \& 55 <br>
\hline \& 272 \& 43 \& 76 \& 20 \& 207 \& 45 \& 243 \& 14 \& 66 \& 9 \& 48 \& 12 \& 568 \& 100 \& 313 \& 38 <br>
\hline \& 223 \& 42 \& 76 \& 26 \& 229 \& 32 \& 279 \& 30 \& 94 \& 17 \& 22 \& 9 \& 603 \& 87 \& 311 \& 61 <br>
\hline \& 314 \& 49 \& 43 \& 23 \& 399 \& 84 \& 269 \& 38 \& 83 \& 18 \& 34 \& 9 \& 655 \& 140 \& 333 \& 56 <br>
\hline \& 372 \& 48 \& 188 \& 30 \& 299 \& 55 \& 430 \& 42 \& 88 \& 21 \& 31 \& 10 \& 695 \& 105 \& 616 \& 77 <br>
\hline
\end{tabular}

## 16.-Annual Income and Capital Resources of Universitles and Colleges in Canada, 1921-1946


16.-Annual Income and Capital Resources of Universities and Colleges In Canada, 1921-194s-Concluded




[^0]:    * By Ancient Pontifical authority the three Jesuit Collegea retain full authority over their own courses and examinations. Thic univergity scoepts the recommendations of the Colleges for Candidates for degrees and grants the degrees in Arts or Salence.

[^1]:    * Also listed with the institutions of the province where located.

[^2]:    - Record not available.

[^3]:    $\ddagger$ Inclurled in Applied Science and Engineering.
    2 The pre-specialized sears only of the Engineering course.
    t Included in Arts.

    - Record not available.
    $s$ First two years of Engincering.

[^4]:    Record not available.
    Incluiled in Arts.
    \# Included in Fuculty of Applied science.

[^5]:    - IRecord not available.
    i Included in Arts.

[^6]:    * Record not available.

[^7]:    *Record not available.

[^8]:    Tueluded in Arts by several universtive
    Induded in Engincering and Applim:
    Lnducts.
    

[^9]:    * Figures have been revised since publication of last survey.
    ${ }^{1}$ Architecture in University of Topontos is inclulad in "Enkinewrimy

[^10]:    ttIncluded in Engineering and Applied Science.
    "Information not available.

[^11]:    (1) In addition there were 40 men and 40 women enrolled in the part time schools at Université de Montréal and University

[^12]:    *Figures have been revised since publication of last Survey.

[^13]:    -Revised since last survey.

[^14]:    1 Includes a few Bachelors of Social Science in Quebec.

[^15]:    Includea a fow Bachelors of Accountancy and of Secretarna seioure.

    * Figures have beten revised since publiention of lnst sigues

[^16]:    : Record of men and women not obtained separately for Quebec.

[^17]:    -Includes 12-24 Dental nurses annually.
    Includes M. Comen, and M. Bil. or M. Itaed.
    

