

67

Dalhousie University

HALIFAX

Nova Scotia



1947/48

CALENDAR

1947-1948

IN THE YEAR OF OUR LORD 1820
AND IN THE FIRST YEAR OF THE REIGN
of His Sacred Majesty George the IV
KING OF THE UNITED KINGDOM OF
GREAT BRITAIN & IRELAND

bc. bc. bc.
The Corner Stone of this College
DESIGNED FOR
A PUBLIC SEMINARY
in which the Youth of this and other
BRITISH PROVINCES may be EDUCATED in the
Various Branches of Literature, Science & Useful Arts
WAS LAID

By His Excellency Lieutenant General
The Right Honourable
GEORGE RAMSAY EARL OF DALHOUSIE
Baron Dalhousie of Dalhousie Castle
Knight Grand Cross of the Most Honourable
Military order of the Bath, CAPTAIN GENERAL
and GOVERNOR in CHIEF in and over his Majesty's
Provinces of LOWER CANADA, UPPER CANADA,
NOVA SCOTIA and NEW BRUNSWICK and
THE ISLANDS OF PRINCE EDWARD & CAPE BRETON,
bc. bc. bc.

Accompanied by
Rear Admiral Griffith & the Captains of His
MAJESTY'S SHIPS on the STAFF, COLONEL GEORGE MACKIE
COMMANDANT OF THE GARRISON, LIEUT. COLONEL GAUNTLETT
Commanding the 62nd REGIMENT and the Field Officers of His
Majesty's Forces in this GARRISON *bc. bc. bc.*

John George Pike Esq. Grand Master the Grand
Wardens, Officers & Brethren of the Respective Lodges
of Freemasons in Halifax, MAY 22nd 1820

Facsimile of the Brass on the Corner Stone
of the Original Dalhousie College.

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University Almanac, 1947-1948

1947

- Aug. 18 M.—Last day for receiving applications* for Fall Supplemental Examinations.
- Sept. 1 M.—Surveying Camp for students in the regular session of Engineering begins.
- Sept. 2 Tu.—
3 W.—
4 Th.—
5 F.—
Supplemental Examinations for students in Law, Medicine, Dentistry.
- 9 Tu.—Session begins. Registration (and Payment of Fees) for students in Law, Medicine, Dentistry.
- 10 W.—Classes begin, and last regular Registration† Day for such students.
- 15 M.—Noon. Registration for such students ends.
- 20 S.—Matriculation and Supplemental Arts and Science Examinations†† begin.
—9.30—12.30 a.m., Latin; German.§
—2.30—5.30 p.m., English.
- 22 M.—9.30—12.30 a.m., French; Greek.‡
—2.30—5.30 p.m., Physics.
- 23 Tu.—9.30—12.30 a.m., Geometry.
—2.30—5.30 p.m., Chemistry.
- 24 W.—9.30—12.30 a.m., Algebra.
—2.30—5.30 p.m., Trigonometry; History.‡
- 22 M.—Registration (and Payment of Fees) begins in Faculty of Arts and Science. The only regular registration day for New Students from Halifax and Dartmouth.
- 23 Tu.—Registration begins for other New Students in Faculty of Arts and Science.
- 24 W.—Registration begins for other than new students in Faculty of Arts and Science.
- 27 S.—12 Noon. Regular Registration† Period for students in Arts and Science ends. Halifax students will not be registered on this day.

*Fee must accompany application for examination. If a late application is accepted an additional fee of \$2.00 per day (maximum \$3.00) must be paid.

†Extra fee for late registration, \$2.00 per day.

††Fee time table see Notice Board.

‡In case of conflict of examinations arrangements will be made for changes suitable to all candidates.

- Sept. 29 M.—Results of Matriculation and Supplemental Examinations declared.
—9 a.m. Classes begin in Arts and Science.
- 30 Tu.—12 Noon. Meeting of Faculty of Arts and Science.
- Oct. 4 S.—12 Noon. Registration in Arts and Science ends.
- 8 W.—Last day for change of course in Faculty of Arts and Science.‡‡
M.—Thanksgiving Day.
- Nov. 11 —Remembrance Day.
- Dec. 11 Th.—Last day of lectures in classes in which Christmas Examinations are held.
12 F.—3.00 p.m. Christmas Examinations†† begin, except in Law.
20 S.—1.00 p.m., Christmas vacation begins.
- 1948
- Jan. 5 M.—9 a.m. Classes resumed.
- Mar. 9 Tu.—Munro Day. No Classes.
- 28 F.—Good Friday. No Classes.
- 31 W.—Last day for receiving Applications* for Examinations for Master's degree and for Music.
- Apr. 1 Th.—Last day for receiving Applications* for Spring Supplemental Examinations (Law, Medicine, Dentistry).
- 15 Th.—Last day of classes.
- 19 M.—Spring Examinations†† begin.
- 27 Tu.—Final Professional Examinations in Medicine and Dentistry begin.
- May 5 W.—8 p.m., Meeting of Faculty of Dentistry.
6 Th.—11 a.m., Meeting of Faculty of Arts and Science.
7 F.—4 p.m., Meeting of Faculty of Law.
—5 p.m., Meeting of Faculty of Medicine.
8 S.—11 a.m., Meeting of Senate.
11 Tu.—3 p.m., Convocation. Session ends.

‡‡Charge of \$5.00 for changing course after this date.

††For time table, see Notice Board.

*Fee must accompany application for examination. If a late application is accepted an additional fee of \$2.00 per day (maximum \$3.00) must be paid.

Bathurst University

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Committee on Admission

The Registrar and the Deans of the various Faculties.

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Dean of the Faculty of Law—Vincent C. MacDonald.
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D.V.A. Counsellor—C. L. Bennet.
Warden, Shireff Hall—Mary C. Mowat.
Superintendent, Public Health Clinic—Florence A. Fraser.

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 Louis M. Silver, B.A. (Wied.), M.B.C.M. (Edin.), F.R.C.P.(C.), *Professor of Medicine and Clinical Medicine, Retired, 1927*.
 R. E. Mathers, M.D. (New York), F.A.C.S., F.R.C.S.(C.), *Professor of Diseases of the Eye, Ear, Nose and Throat, Retired, 1936*.
 E. Kirk Maclellan, M.D., C.M. (Dal.), F.R.C.S.(C.), F.C.O.G., *Professor of Obstetrics and Demonstrator in Practical Obstetrics, Retired, 1939*.
 Francois-René Gautheron, Agrégé des Lettres (Paris), Chevalier de la Légion d'Honneur, *McLeod Professor of French (1924-1942)*.
 Murray Macnelli, B.A. (Dal.), M.A. (Harv.), LL.D. (Dal.) *Church of Scotland Professor of Mathematics (1909-1942)*.
 W. H. H. Beckwith, D.D.S. (U. of P.), *Professor of Operative Dentistry (1925-1946)*.
 W. C. Omer, D.D.S. (B.C.D.S.), *Professor of Crown and Bridge Work and Ceramics (1925-1946)*.
 A. E. Doull, M.D., C.M. (McGill), F.A.C.S., F.R.C.S.(C.), *Professor of Diseases of the Eye, Ear, Nose and Throat (1937-1946)*.
 H. K. MacDonald, M.D., C.M. (McGill), F.R.C.S.(C.), *Professor of Surgery and Clinical Surgery (1932-1946)*.
 Howard L. Bronson, B.A., Ph.D. (Yale), LL.D. (Dal.), F.R.S.C., *George Munro Professor of Physics (1910-1946)*.
 Kenneth A. MacKenzie, M. D., C. M. (Dal.), F. R. C. P. (C.), *Professor of Medicine and Clinical Medicine (1925-1946)*.

ACADEMIC STAFF

FACULTY OF ARTS AND SCIENCE, 1946-47

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- *Robert E. D. Cattley, M.A. (Cantab.), *Associate Professor of Classics.*
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- M. Roy Fozan, M. Sc. (Sask.), Ph.D. (McGill), *Associate Professor of Chemistry, 252 Almon St.*
- *Carl Angus Roebuck, M.A. (Tor.), Ph.D. (Chicago), *Associate Professor of Classics.*
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- C. L. Lamberton, M.A. (Alta.), *Assistant Professor of English (King's), 144 Preston St.*

- Angus G. MacKenzie, B.E. (Mining) (N.S.T.C.), *Assistant Professor of Engineering, Staff House No. 2, Mulgrave Park.*
- Vernon D. Crawford, B.A. (Mt. A.), M.Sc. (Dal.), *Lecturer in Physics, 49 Elm St.*
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- Donald M. Shepherd, M.A. (Queen's), *Interim Special Lecturer in Classics, Westminster Apts., Morris St.*
- D. J. Conacher, M.A. (Queen's), *Interim Special Lecturer in Classics, 308 Tower Rd.*
- Charles Haddon Smith, B.Sc. (Dal.), *Instructor in Engineering, 7 Erskine St., Dartmouth.*
- Lawrence McKim Read, B.A. (Dal.), *Lecturer in Economics and Political Science, Pine Hill Residence.*
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- F. G. Foeter, B.A. (Belfast), *Lecturer in Mathematics, 88 Walnut St.*
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- Samuel Schrage, M.Sc. (Dal.), *Lecturer in Chemistry, Dalhousie University.*
- Louis W. Collins, M.A. (Dal.), *Instructor in English, 78 Liverpool St.*
- Howard K. Greer, M.A. (Dal.), *Instructor in English, 130 Henry St.*
- | | |
|--|---|
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| Evilla Gorham, B.Sc. (Dal.), | |
| Louise H. Jodrey, | |
| G. H. McKay, | } <i>Demonstrators
Chemistry</i> |
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| Muriel J. Ord, | |
| Isabella Wilmet, B.Sc. (Dal.), | |
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| G. N. Millford, B.Sc. (Mt. A.), | |
| Catherine M. Oldfield, M.A. (Queen's), | } <i>Assistants and Student Assistants
in English</i> |
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| J. A. MacEwen, | |
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| D. B. Roe, B.A. (Dal.), | |

FACULTY OF MEDICINE, 1946-47

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- Ralph Paterson Smith, M.D., Ch.B. (Glas.), D.P.H. (Glas. et Edin.), *Professor of Pathology and Bacteriology, 22 Chestnut St.*
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- Raymond Jackson Bean, M.S. (N. H.), *Professor of Histology and Embryology, 28 Chestnut St.*
- Donald Mainland, M.B., Ch.B., D.Sc. (Edin.), F.R.S.E. & C., Dr. D. G. J. Campbell Memorial Professor of Anatomy, 47 LeMarchant St.
- Harry Goudge Grant, M.D., C.M. (Dal.), M.R.C.S., L.R.C.P. (Lond.), *Professor of Preventive Medicine, 12 Waegwoltic Ave.*
- M. J. Carney, B.A. (Dal.), M.D., C.M. (McGill), F.R.C.P.(C.), *Professor of Paediatrics, 115 Oxford St.*
- Frank G. Mack, B.A. (Dal.), M.B. (Tor.), F.R.C.S.(C.), F.A.C.S., *Professor of Urology, 322 Spring Garden Rd.*
- C. Beacher Weld, M.A. (B.C.), M.D. (Tor.), *Professor of Physiology, 79 Cambridge St.*
- W. Alan Curry, B.A. (Dal.), M.D., C.M. (McGill), F.R.C.S. (Eng.), *Professor of Surgery and Clinical Surgery, 121 South Park St.*
- Gordon B. Wiswell, M. C., B. A., M. D., C. M. (Dal.), *Professor of Paediatrics, 196 Robie St.*
- Clyde W. Holland, B.A., M.D., C.M. (Dal.), F.R.C.P.(C.), J. C. Tory Professor of Medicine, 341 Spring Garden Rd.
- C. M. Bethune, B.Sc., M.D., C.M. (Dal.), *Professor of Hospital Administration, 99 South Park St.*
- C. B. Stewart, B.Sc., M.D., C.M. (Dal.), M.P.H. (J.H.U.), Mrs. E. B. Eddy Professor of Epidemiology and Nursing Education, 148½ Henry Street.
- Hugh W. Schwartz, M.D., C.M. (Dal.), F.A.C.S., *Professor of Diseases of the Eye, Ear, Nose and Throat, 183 South Park St.*
- Morley Gray Whillans, M.D. (Tor.), *Associate Professor of Pharmacology, 85 Walnut St.*
- James R. Corston, B.A., M.D., C.M. (Dal.), F.R.C.P.(C.), *Associate Professor of Medicine and Clinical Medicine, 46 Coburg Rd.*
- Richard Lorraine de Chastaney Holbourne Saunders, M.B., Ch.B., M.D. (Edin.), F.R.S. (E. & S.A.), *Associate Professor of Anatomy, 95 Robie St.*
- Robert Orville Jones, B.Sc., M.D., C.M. (Dal.), *Associate Professor of Psychiatry, 212 Robie St.*

FACULTY OF ARTS AND SCIENCE

Changes in regulations, which come into effect in September, 1947, will in no case apply adversely to students in attendance before that date.

- George F. Skinner, M.D., C.M. (McGill), F.R.C.S. (Edin. & Can.), F.A.C.S., Associate Professor of Surgery, 38 Coburg St., Saint John, N. B.
- Norman Skinner, M.D., C.M. (McGill), Associate Professor of Medicine, 59 Peters St., Saint John, N. B.
- George M. White, M.D., C.M. (McGill), L.M.C.C., M.R.C.O.G., F.A.C.S., F.R.C.S. (C.), Associate Professor of Obstetrics and Gynecology, 42 Wellington Row, Saint John, N. B.
- W. G. Colwell, M.D., C.M. (Dal.), Associate Professor of Obstetrics and Gynecology and Demonstrator in Practical Obstetrics, 84 Seymour St.
- Edgar C. Black, M.A. (B. C.), Ph.D. (Penn.), Associate Professor of Physiology, 76 1/2 South St.
- D. J. Tanning, M.D., C.M. (Dal.), Assistant Professor of Medicine, 204 Robie St.
- T. M. Sieniewicz, M.D., C.M. (Dal.), Assistant Professor of Medicine and Clinical Medicine, 143 South Park St.
- C. E. Kinley, M.D., C.M. (Dal.), F.A.C.S., Assistant Professor of Surgery and Clinical Surgery, 37 1/2 Spring Garden Rd.
- V. O. Mader, M.D., C.M. (McGill), F.R.C.S. (C.), Assistant Professor of Surgery and Clinical Surgery, 149 South Park St.
- N. H. Gosse, M.D., C.M. (Dal.), F.A.C.S., Assistant Professor of Surgery and Clinical Surgery, 240 Spring Garden Rd.
- R. W. M. MacKay, M.D., C.M. (Dal.), F.A.P.A., Assistant Professor of Psychiatry, Nova Scotia Hospital.
- J. W. Reid, M.D., C.M. (Dal.), M.R.C.P. (Lond.), Assistant Professor of Medicine and Clinical Medicine, 11 Coburg Rd.
- J. V. Graham, M.D., C.M. (Dal.), F.A.C.S., Assistant Professor of Surgery and Demonstrator in Anatomy, 81 Coburg Rd.
- J. W. MacIntosh, M.D., C.M. (Dal.), F.A.C.P., Assistant Professor of Medicine and Clinical Medicine, 30 Coburg Rd.
- Hon. F. R. Davis, M.D., C.M. (Dal.), F.A.C.S., Assistant Professor of Surgery.
- A. R. Morton, M.D., C.M. (Dal.), M.P.H. (J.H.U.), F.A.P.H.A., Assistant Professor of Preventive Medicine, 30 Armview Ave.
- N. Barrie Coward, M.D., C.M. (Dal.), Assistant Professor of Paediatrics, Lecturer in Medicine, 99 Oxford St.
- H. W. Kirkpatrick, M.D., C.M. (Dal.), Assistant Professor in Diseases of the Eye, 50 Vernon St.
- A. E. Deull, Jr., M.D., C.M. (Dal.), Assistant Professor in Diseases of the Eye, 28 Chestnut St.
- R. H. Stoddard, M.D., C.M. (Dal.), F.A.C.S., Assistant Professor in Diseases of the Eye, Ear, Nose and Throat, 319 Barrington St.
- A. F. Miller, M.D., C.M., LL.D. (Dal.), F.R.C.P. (C.), Assistant Professor of Medicine, Nova Scotia Sanatorium, Kentville, N. S.

- D. J. Mackenzie, M.D., C.M. (Dal.), F.R.C.P. (C.), F.A.P.H.A., Assistant Professor of Hygiene, 46 South Park St.
- John Gray Adams, M.A. (B.C.), Ph.D. (Tor.), Assistant Professor of Pharmacology, 77a Oakland Rd.
- F. S. Campbell, M.D., C.M. (McGill), Assistant Professor of Preventive Medicine, 245 Robie St.
- H. E. Taylor, M.D., C.M. (Dal.), M.R.C.P. (Edin.), Assistant Professor of Pathology, 7 Preston St.
- Robert William Begg, M.Sc., M.D., C.M. (Dal.), Assistant Professor of Biochemistry, Staff House No. 3, Mulgrave Park.
- C. S. Marshall, M.D., C.M. (Dal.), Assistant Professor in Medicine, 25 Beech St.
- P. A. Macdonald, M.D., C.M. (McGill), Chief of Clinic and Demonstrator in Practical Obstetrics, 313 Spring Garden Rd.
- S. R. Johnston, M.D., C.M. (Dal.), Lecturer in charge Department of Radiology, 26 Victoria Rd.
- Kenneth M. Grant, B.Sc., M.D., C.M. (Dal.), Lecturer in Obstetrics and Gynaecology and Demonstrator in Practical Obstetrics, 197 South Park St.
- J. Arnold Noble, O.B.E., B.A. (Acad.), M.B., Ch.B., F.R.C.S. (Edin.), Lecturer in Surgery and Instructor in Clinical Surgery, 77 Inglis St.
- Edwin F. Ross, O.B.E., B.Sc., M.D., C.M. (Dal.), F.A.C.S., F.R.C.S., Lecturer in Surgery and Instructor in Clinical Surgery, 130 Oxford St.
- H. L. Seammell, M.D., C.M. (Dal.), Lecturer in Medicine, 196 Atlantic St.
- A. L. Murphy, B.A., M.D., C.M. (Dal.), F.A.C.S., Lecturer in Surgery and Instructor in Clinical Surgery, Corner Inglis and Robie Sts.
- O. S. Kinley, Lecturer in Materia Medica, 92 Oxford St.
- C. J. W. Beckwith, B.A., M.D., C.M. (Dal.), D.P.H., (Tor.) F.C.C.P., Lecturer in Preventive Medicine and in Medicine, 111 Tetter Rd.
- Elizabeth Smith Bean, B.A. (Cinn.), M.A., Ph.D. (Wis.), Instructor in Histology and Embryology, 22 Chestnut St.
- H. D. O'Brien, B.A., M.D., C.M. (Dal.), F.A.C.S., Instructor in Clinical Surgery, 7 Coburg Rd.
- J. W. Merritt, M.D., C.M. (Dal.), F.R.C.S. (C.), Instructor in Clinical Surgery, 176 Oxford St.
- A. M. Marshall, M.D., C.M. (Dal.), F.R.C.S. (Edin.), Instructor in Clinical Surgery, 42 Armitage Ave.
- G. L. Covert, B.Sc., M.D., C.M. (Dal.), Instructor in Clinical Surgery, 210 Spring Garden Rd.
- J. C. Acher, M.D., C.M. (McGill), Instructor in Clinical Surgery, 5 Tupper Grove.
- A. E. Murray, B.A., M.D., C.M. (Dal.), Instructor in Paediatrics, 13 Quinpool Rd.
- Walter Leslie, M.D. (Man.), Lecturer in Psychiatry, 9 Bellerue Ave.
- Marvin Wellman, M.D. (Tor.), Lecturer in Psychiatry, 276 Gettlingen St.

- S. C. Saunders, M.B., Ch.B. (Edin.), Instructor in Anatomy, 95 Robie St.
- C. C. Stoddard, M.D., C.M. (Dal.), Instructor in Surgery, 4 Franklyn Street.
- C. L. Goss, B.Sc., M.D., C.M. (Dal.), F.A.C.S., Instructor in Urology, 143 Morris St.
- Philip Weatherbe, M.B., Ch.B. (Edin.), F.A.C.S., Demonstrator in Clinical Surgery, 57 Coburg Rd.
- J. G. D. Campbell, M.D., C.M. (Dal.), Demonstrator in Paediatrics.
- T. B. Acher, M.D., C.M. (Dal.), Demonstrator in Clinical Surgery, 108 Henry St.
- Donald M. MacRae, B.Sc., M.D., C.M. (Dal.), Demonstrator in Diseases of the Eye, Ear, Nose and Throat, 247 Subilee Rd.
- Roberta Bond Nichols, B.A., M.D., C.M. (Dal.), Demonstrator in Anatomy, 248 Tower Rd.
- Margaret Goss, B.A., M.D., C.M. (McGill), Demonstrator in Clinical Medicine, 240 Spring Garden Rd.
- W. J. Dyer, B.Sc., M.D., C.M. (Dal.), Demonstrator in Clinical Medicine and in Clinical Urology, 247 Quinpool Road.
- W. K. House, M.D. (Man.), F.R.C.S. (Edin.), Demonstrator in Clinical Surgery, 128 Oxford St.
- L. G. Holland, B.A., M.D., C.M. (Dal.), Demonstrator in Diseases of the Eye, Ear, Nose and Throat, 352b Spring Garden Rd.
- C. M. Harlow, B.Sc. (Acad.), Ph.D., M.D., C.M. (McGill), Demonstrator in Pathology, Elmwood Apartments, South St.
- Jean P. Milner, B.A., M.S.A. (U.B.C.), Demonstrator in Physiology and Biochemistry, Coburg Apartments.
- Jean Alexandra Peabody, B.A. (U. N. B.), Statistical Assistant in Epidemiology, 22 Wellington St.
- Ruth M. Mainland, Technical Assistant in Anatomy.
- F. A. Dunsworth, M.D., C.M. (Dal.), Clinical Assistant in Psychiatry.
- Dean Grant
Dr. Weld, Secretary
Dr. Young
Dr. Smith
Dr. Mainland
Dr. W. Alan Curry
Dr. C. W. Holland
Dr. Arliss
Dr. G. E. Wiswell
- Committee on Studies and Attendance
- Dean of the Faculty, Dr. H. G. Grant.
Secretary of the Faculty, Dr. Weld.

FACULTY OF DENTISTRY, 1946-47

- Alexander E. Kerr, B.A. (Dal.), B.D. (Union Sem., N. Y.), D.D. (United Coll., Man.), LL.D.(M.A.), *President of the University.*
- S. G. Ritchie, B.A. (U. N. B.), D.M.D. (T. D. C.), *Professor of Dental Anatomy and Comparative Dental Anatomy and Prothetic Dentistry, 36 South St.*
- *F. V. Woodbury, M.D.,C.M. (Dal.), L.R.C.S.,L.R.C.P. (Edin.), L.F.P.S. (Glas.), *Professor of Oral Surgery, Anaesthesia and Physical Diagnosis, 103 South Park St.*
- Wm. W. Woodbury, B.Sc. (Dal.), D.D.S. (P. D. C.), *Professor of Orthodontics, 216 Spring Garden Rd.*
- J. Stanley Bagnall, D.D.S. (Dal.), F.A.A.R.D., *Professor of Dentistry, 78 Larch St.*
- John W. Dobson, D.D.S. (Dal.), *Professor of Operative Dentistry, Lecturer in Materis Medica, 301 Barrington St.*
- G. A. Chudleigh, D.D.S. (B. C. D. S.), *Professor of Crown and Bridge Work, General Trust Building.*
- H. M. Eaton, D.D.S. (Dal.), *Professor of Radiology, Birks Building.*
- O. L. Croft, D.D.S. (Tor.), *Professor of Endodontia, Roy Building.*
- J. Arnold Noble, O.B.E., B.A. (Acad.), M.B.,Ch.B.,F.R.C.S. (Edin.), *Associate Professor of Oral Surgery, 77 Inglis St.*
- W. G. Dawson, D.D.S. (Dal.), *Assistant Professor of Prothetic Dentistry, Farquhar Building.*
- *C. B. H. Climo, D.D.S. (Dal.), *Lecturer in Prosthetic Dentistry.*
- H. S. Crosby, D.D.S. (Dal.), *Demonstrator in Operative Infirmary, 20 LeMarchant St.*
- A. Borden Haverstock, D.D.S. (Dal.), B.Sc. (Dent.) (Tor.), *Lecturer in Dental Pathology and Therapeutics and Demonstrator in Pre-School Age Clinic, Roy Building.*
- G. M. Lewis, D.D.S. (Dal.), *Assistant Professor of Crown and Bridge Work, 69 Gottingen St.*
- I. K. Lubetsky, D.D.S. (Dal.), *Demonstrator in the Adult Clinic, 59 Gottingen St.*
- A. A. Dunlop, D.D.S. (Dal.), *Demonstrator in Operative Infirmary, Lecturer in Economics, Farquhar Bldg.*
- Alexander Gordon Nutlay, M.D. (Vienna, Rome), D.D.S. (Dal.), *Demonstrator in the Adult Clinic, Roy Building.*
- F. W. Bissett, B.A.,LL.B. (Dal.), *Lecturer in Dental Jurisprudence, Page Building.*

*In error.
†Died during session.

- D. C. Eaton, B.A. (Acad.), D.D.S. (Dal.), *Lecturer in Operative Dentistry and Demonstrator in Operative Infirmary.*
- P. S. Christie, D.D.S. (Dal.), *Demonstrator in Operative Infirmary.*
- S. K. Oldfield, D.D.S. (Dal.), *Demonstrator in Operative Infirmary.*
- L. J. Archibald, D.D.S. (Dal.), *Demonstrator in Operative Infirmary.*
- Dean of the Faculty, Dr. Wm. W. Woodbury.*
Secretary of the Faculty, Dr. Bagnall.
- | | | |
|--|---|-------------------------|
| Committee on Studies
and Attendance | } | Dean Woodbury |
| | | Dr. Bagnall, Secretary. |
| | | Dr. J. W. Dobson |

The academic staff, in the departments of Anatomy, Histology, Embryology, Physiology, Biochemistry, Pathology, Bacteriology and Pharmacology, is listed under the Faculty of Medicine, p. XVI.

Dalhousie University

INTRODUCTION

HISTORICAL SKETCH

Dalhousie University may be said to have begun when the British Government, in 1818, sanctioned the institution of a college at Halifax, Nova Scotia. The original endowment was part of the customs collected at the port of Cansles, in the present State of Maine, while it was occupied by a Halifax expedition during the latter part of the War of 1812. This use for the fund had been proposed by a Lieutenant-Governor of Nova Scotia, George Ramsay, ninth Earl of Dalhousie, who had the satisfaction of laying the corner stone of the building, May 22, 1820. In doing so he made an address, containing these words: "This College of Halifax is founded for the instruction of youth in the higher Classes and in all Philosophical studies; it is founded in imitation of the University of Edinburgh;..... it is founded upon the principles of religious toleration..... From this college every blessing may flow over your country..... May it continue to dispense them to the latest ages! Let no jealousy disturb its peace; let no lukewarm indifference check its growth! Protect it in its first years, and it will abundantly repay your care!"

Despite this fervent appeal and prophecy, the College did not begin to function till 1838. King's College, at Windsor, was already in existence. There was not room for the two institutions and efforts at union were unavailing. King's College admitted only adherents of the Church of England. In 1838, *Pictou Academy* joined forces with Dalhousie, its Principal, the famed Dr. McCalloch, becoming President of Dalhousie, and £200 of the £400 annual grant to *Pictou Academy* being transferred with him. Two other teachers joined him in Dalhousie. But, in 1843, Dr. McCalloch died and the college closed its doors, though in the next two decades it showed some discontinuous activity as a school.

In 1863, the Presbyterian Church of the Lower Provinces suppressed its colleges at Truro and Halifax, and undertook the support of two Chairs, and the Church of Scotland in Nova Scotia undertook to support another Chair. Thus supported Dalhousie made a fresh beginning, with six professors. So carefully chosen were these men, and so vitalizing was their effect as teachers, that there was never again a break in the life of the College.

Sixteen years later, George Munro began a series of gifts, chairs and scholarships, on a scale hitherto unheard of in Canada. The result was not only a nucleus of some of the most famous university teachers in Canadian history; these teachers had among their students the cream of maritime schools—students who exerted an influence out of proportion to their numbers. Unfortunately these scholarships were continued for a decade only.

In 1883, the Faculty of Law was established, George Munro endowing the Chair of Constitutional and International Law.

In 1887 the University sold its premises on the Parade to the City of Halifax, and moved to a site on Carleton Street. The building then erected is still in use, the *Forrest Building*. In 1911, the University acquired new property to the West, a spacious campus, of forty acres; here many of the new buildings have been erected.

In 1906, the Faculty of Science, first organized in 1877, was rearranged. "Pure Science" united with Arts, the whole Faculty becoming that of "Arts and Science." "Applied Science" was replaced by the Faculty of Engineering. This latter discontinued in 1909 when the Nova Scotia Technical College opened.

In 1911 the former affiliation between Dalhousie University and the Halifax Medical College (established in 1868) came to an end, and the University undertook a full medical curriculum. Through the generosity of the Rockefeller Foundation and the Carnegie Corporation in 1920 new medical buildings were erected close to the provincial and civic hospitals.

In 1912, the Faculty of Dentistry was established.

In 1923, a "long contention" ceased, and one of the happiest events in Dalhousie's history occurred. The University of King's College, the oldest University in Canada, moved from Windsor, Nova Scotia, to Halifax, and affiliated with Dalhousie. (The buildings of King's College are situated on the West Campus.) King's College retains its degree-granting powers in Divinity but not in Arts. The staffs of King's College and of the Arts and Science Faculty of Dalhousie are combined, and constitute a faculty worthy of the name. The libraries of the two institutions are available to the students of both. A distinctive feature of King's College is its "residential" life, which continues its old tradition, and which was originally based on an imitation of Oxford, as Dalhousie was modelled on Edinburgh. *ix riv hospitemus mallyria apparis.*

BENEFACTIONS

Presbyterian Church of the Lower Provinces.	1883. Per annum about	2850
<i>Support of two Professors. Withdrawn on death of first two incumbents.</i>		
Church of Scotland.	1883. Part of	2580
<i>Endowment Chair of Mathematics.</i>		
Alexander McLeod.	1882. \$ 65,000	
<i>Endowment of Chairs in Classics, Modern Languages and Chemistry.</i>		
Mrs. Harriet Mackenzie Morrison, Stornoway, Scotland.	1887. £1,000	
<i>Foundation Mackenzie Bursary Fund.</i>		
Sir William Young, Chairman of the Board for over forty years prior to 1887.	1887. In total over	68,000
<i>Towards erection of new building on</i>		
<i>Carleton Street..... \$20,000</i>		
<i>Scholarships in Arts..... 4,000</i>		
George Munro.	1879-1889. About	350,000
<i>Endowment of Chairs in Physics, History and Political Economy, English Literature, Law and Metaphysics, Tutorships in Classics and Mathematics. Exhibitions and Bursaries in Arts.</i>		
John P. Matt.	1890. 10,000	
<i>"For the benefit of such College, as long as it shall remain and continue to be a non-sectarian institution."</i>		
Rev. Wm. McCulloch, D.D.	1897. 1,600	
<i>Endowment and support of "Thomas McCulloch Museum."</i>		
Professor Charles Macdonald.	1902. 2,000	
<i>Library Endowment.</i>		
Campaign.	1902. About	60,000
<i>School of Mines.</i>		

Campaign Fund.	1911. About	\$ 400,000
<i>Purchase of Sibley. Erection of new buildings. Increase of Endowment.</i>		
Andrew Carnegie.	1912. (Of above Fund)	40,000
<i>Towards the maintenance of the Science Departments.</i>		
New Glasgow Literary and Historical Society.	1912. 1,000	
<i>Jathon Blosfield Fund for endowment of annual Scholarship.</i>		
Campaign.	1909-1913. 17,500	
<i>For Increase of Salaries.</i>		
Dr. D. A. and Mrs. Campbell.	1914. 61,500	
<i>Endowment of Dr. D. G. J. Campbell Memorial Chair of Anatomy.</i>		
Joseph Matheson, Lower L'Ardoise, C. B.	1915. 15,000	
<i>"To be applied in such manner as to the said Governors shall appear best."</i>		
Lieut. George W. Steirs.	1915. 5,000	
<i>"For the good of the University."</i>		
Professor John Johnson.	1915. Books and	1,000
<i>"For the use of the Arts Library."</i>		
John Macnab.	1916. About	96,000
<i>"Extending and maintaining the Library."</i>		
Mr. George S. and Mrs. Campbell.	1917. 25,000	
<i>Creation of "George H. Campbell Scholarship Fund."</i>		
Dr. A. Ross Hill, President, University of Missouri.	1917. 1,000	
<i>Endowment "Agnes Baxter Library" Fund for Mathematics and Mathematical Physics.</i>		
Senator Wm. Dennis.	1919. 2,080	
<i>For Eric Dennis Special Lectures.</i>		
Senator Wm. and Mrs. Dennis.	1918-1920. 100,000	
<i>Endowment "Eric Dennis Chair of Government and Political Science."</i>		
<i>"For the purchase of books relating to the subject of Government and Political Science."</i>		
Campaign—Centennial (not including subscriptions for specific purposes).	1920. 439,000	
<i>For general purposes.</i>		
Mrs. E. B. Eddy.	1920. 300,000	
<i>For the erection of a Residence for Women.</i>		
Hon. William A. Black.	1921. 60,000	
<i>Endowment "William A. Black Chair of Commerce."</i>		
Mrs. Elise Stewart Strathie.	1921. 1,500	
<i>Foundation "Strathie Memorial Fund," for Philosophy Department of the Library.</i>		
Khaki University of Canada.	1921. 6,500	
<i>Endowment "Khaki University and Young Men's Christian Association Memorial Scholarship Fund."</i>		
New Glasgow Relatives of Professor James Gordon MacGregor.	1922. 24,000	
<i>Endowment "James Gordon MacGregor Memorial" for Teaching Fellowship in Physics and Equipment Physics Laboratory.</i>		

Dr. A. M. Hebb, Dartmouth, N. S.	1922.	\$ 1,000
<i>Foundation "Dr. Clara Odling Prize" in Medicine.</i>		
Estate of Robert Bruce, Quebec.	1922.	
<i>Bursaries and Scholarships. One-seventh of income from</i>		
Mrs. Edith J. Richardson.	1923.	1,000
<i>For Shirreff Hall.</i>		
Halifax Branch of the Overseas League.	1925.	1,010
<i>Essay Prize.</i>		
Rev. Joseph and Mrs. Hale, Dartmouth, N. S.	1925.	1,000
<i>Foundation "Katherine M. Dallenshaw Scholarship Fund for the encouragement of the study of Advanced Mathematics."</i>		
Dr. John Ferguson Black, Stone, England.	1926.	1,000
<i>For Surgical Teaching.</i>		
Estate of J. T. Shirreff.	1926.	250,000
<i>(On the death of his widow)</i>		
<i>For "Eddy-Shirreff Foundation" especially for the extension to Shirreff Hall.</i>		
Colonel R. W. Leonard, St. Catharines, Ont.	1926.	35,000
<i>Endowment "Leonard Science Library of Periodical Literature."</i>		
Estate of Senator Dennis.	1927.	2,000
<i>Eric Dennis Government and Political Science Library Fund.</i>		
Children of Rev. George Patterson, D.D.	1928.	4,000
<i>Foundation of "Rev. George Patterson, D.D., Travelling Library."</i>		
Estate of Mr. Justice T. Sherman Rogers.	1928.	1,000
<i>"For the improvement of the Library in Law."</i>		
W. J. G. Thomson.	1928.	2,000
<i>For general purposes.</i>		
British Empire Steel Corporation.	1923-1929.	30,000
<i>For the encouragement of Scientific Research.</i>		
Dr. Mary S. Ross.	1926-1929.	750
<i>For library purposes.</i>		
Mrs. J. Ross Smith.	1930.	3,000
<i>Foundation "Ross Stewart Smith Scholarships" in Medicine and Science.</i>		
Miss Mary Burris, Boston, Mass.	1930.	Reversion
<i>Foundation of a Foreign Travelling Scholarship.</i>		
Sir James H. Dunn, London, England.	1910.	1,000
<i>For Microscopes for Biology Department.</i>		
<i>Towards Endowment of the Weldon Memorial Chair of Law.</i>		
C. H. Mitchell.	1923-1931.	1,045
<i>For Departments of Biology and Chemistry, and Students' Loan Fund.</i>		
Rev. Byron Ulric Hatfield, Westerly, Rhode Island.	1931.	Residuary
<i>For Scholarships.</i>		
Dr. W. K. Hattie.	1931.	Residuary
<i>(On the death of Mrs. Hattie.)</i>		
James D. McKenna, Sussex, N. B.	1928-1932.	5,000
<i>Foundation "The Elizabeth McKenna Scholarships."</i>		

Dr. Dougald Macgillivray.	1932.	Bronze Bust of 9th Earl of Dal-
<i>housie, the work of Massey Rhind,</i>		
<i>A.H.S.A.</i>		
Halifax Visiting Dispensary.	1929 and 1932.	\$ 1,000
<i>"For the Public Health Clinic."</i>		
Estate of Dr. Eliza Ritchie.	1933.	500
<i>For University Library.</i>		
Massachusetts-Halifax Health Commission.	1933.	13,589
<i>Foundation of "The Commonwealth of Massachusetts Enforcement Fund."</i>		
Miss Grace D. Burris, Upper Musquodoboit, N. S.	1933.	Reversion
<i>For Travelling Scholarships.</i>		
Emergency Committee in Aid of Displaced Foreign Physicians.	1934-1936.	1,563
O. E. Smith Trust.	1936.	20% of the Income from a Trust fund.
Estate of Mrs. Margaret F. Trueman.	1936.	1,000
<i>For expenditure on suggestions of Alumnae Association.</i>		
Estate of Mrs. E. B. Eddy.	1929-1936.	
<i>Establishment "Eddy-Shirreff Foundation," for "improvement and maintenance of Shirreff Hall," "to complete Shirreff Hall," "loans, scholarships, or other method of assisting worthy young women."</i>		
<i>For "Eddy-Shirreff Foundation" (residue).</i>		
Anonymous.	1936-1937.	60,000
<i>Hector McInnes Memorial Fund for Scholarships.</i>		
Estate of Charles M. Macdonald.	1937.	1,000
Estate of Mrs. A. I. Huddleston.	1937.	2,000
Estate of Walter A. Black.	1938.	5,000
<i>For general purposes.</i>		
Commercial Club of Halifax.	1922-1938.	3,200
<i>Scholarships.</i>		
Estate of A. M. Banks.	1926-1938.	4,560
<i>For general purposes.</i>		
Anonymous.	1933-1938.	5,000
<i>Four Scholarships in Classics and Mathematics.</i>		
Estate of Dr. J. A. Lippincott.	1939.	12,202
<i>For Department of Physics and the University Library.</i>		
Anonymous.	1939.	5,000
<i>For Medical and Dental Library Bldg.</i>		
A. B. Wiswell.	1938-1939.	1,000
<i>For Medical and Dental Library Bldg.</i>		
Junior League of Halifax.	1933-1940.	1,500
<i>For Immunization Clinics.</i>		
Lt.-Col. Sidney C. Oland, Halifax.	1933-1940.	1,020
<i>For Scholarships.</i>		

A. H. Buckley. <i>For Medical and Dental Library Bldg.</i>	1939-1940.	\$ 500
Estate of Prof. Howard Murray. <i>For improvement of Department of Classics and a scholarship in Classics.</i>	1940.	12,857
Canadian Council on Nutrition, Ottawa. <i>For nutritional survey.</i>	1940.	2,600
Estate of George S. Campbell. <i>Foundation "George S. Campbell Chair of Biology."</i>	1942.	108,173
Peter R. Jack. <i>For Medical and Dental Library Bldg.</i>	1942.	1,000
Estate of Alexander Ross. <i>For Arts and Law Libraries. For Medical Library.</i>	1942. about	102,000 500
Estate of Miss Sarah M. Lawson. <i>For a prize in Biology.</i>	1942.	8,102
Estate of William Mushkat. <i>For "Mushkat Memorial Essay Prize."</i>	1942.	1,000
Estate of Prof. K. G. T. Webster.	1943.	1,100
Estate of I. C. Stewart. <i>For scholarships.</i>	1943.	5,200
Mrs. G. M. J. MacKay, Schenectady, N. Y. <i>For Department of Chemistry.</i>	1943. About	500
Miss I. C. McLennan, Montreal. <i>For purchase of books, or student aid.</i>	1944.	500
Estate of Miss Belle C. Crowe. <i>Foundation "Belle Crowe Fellowship Fund," for a Fellowship in Inorganic Chemistry.</i>	1944.	10,000
Estate of Captain David E. North. <i>For library purposes.</i>	1944.	1,000
Hon. Dr. J. C. Tury. <i>For University Library, Students' Loan Fund and Biology Department. For Medical and Dental Library Building. For medical research.</i>	1927-1932. 1938. 1944.	1,875 50,705 Residue of Estate.
Dominion Government. <i>Special war services.</i>	1944.	42,250
Estate of Dr. J. Ross Miller. <i>For a bursary in the Faculty of Arts and Science.</i>	1945.	10,000
Rev. J. H. Kirk, Guysborough County, N. S. <i>For general purposes.</i>	1945.	1,000
Estate of Miss Elizabeth MacGregor. <i>For general purposes.</i>	1945.	1,000
Wings Club of Halifax. <i>For Scholarships.</i>	1946.	6,422
A.N.A. Club. <i>For Scholarships.</i>	1946.	624

From this point on the list of donors is in alphabetical order.

Alumnae Association. <i>For Patterson Travelling Library, Furnishings, Shireff Hall, and stained glass window in memory of Mrs. Eddy. Re-decorating Women's Rooms, Forrest Building and Arts Building.</i>	1929-1930. 1923-1938.	\$ 500 over 4,620
Alumni Association. <i>For erection of Macdonald Memorial Library. For Biology Chair. Towards erection of Gymnasium. For the Gymnasium Fund.</i>	1932-1914. 1912-1916. 1921-1922. 1934.	25,000 6,100 9,912 4,832
Alumnae and Alumni Associations. <i>Subscriptions to the Gymnasium Fund.</i>	1932-1941.	7,295
Anonymous. <i>Bursary in Arts and Science School.</i>	1940 to date.	1,048
Anonymous. <i>For Anatomy Prizes.</i>	1933 to date.	1,000
Anonymous. <i>For "Robert MacLellan Scholarship." For general purposes.</i>	1935 to date. 1945-1946. 1941.	600 4,500 7,500
Anonymous. <i>For the Department of Surgery.</i>	1941 to date.	62,000
Anonymous. <i>For purposes to be determined by the donor.</i>	1944.	10,000
Anonymous. <i>For research in Geology.</i>	1945 to date.	2,000
Anonymous. <i>For scholarship endowment.</i>	1945-1946. 1946-1947.	57,854 10,500
Banting Research Foundation, Toronto. <i>For research in Biochemistry and Pharmacology.</i>	1940 to date.	3,238
Right Honourable Viscount Bennett, P.C. <i>Residence for the President of the University, Books for the Law Library and for Shireff Hall. Endowment, "Harry Shireff Chair of Chemical Research", "Dona Walden Chair of Law", "Viscount Bennett Chair of Law", "Mrs. E. B. Eddy Chair of Epidemiology and Nursing Education," and for general purposes. Endowment for Libraries in Law and Shireff Hall.</i>	1925. 1921-1939. 1943. 1944.	20,000 4,500 750,000 Interest on 12,000
Carnegie Corporation of New York. <i>For damage done by Explosion, Development of Medical School. For improvement of clinical facilities, Grace Maternity Hospital, Fine Arts Teaching Collection. Endowment.</i>	1918. 1920. 1922. 1925. 1929.	About 21,000 500,000 50,000 Value of 15,000 400,000

<i>For the joint benefit of King's College and Dalhousie University.</i>			
	1929.	\$	600,000
<i>For current deficits.</i>			
	1924-1930.		190,000
<i>For Dental Library.</i>			
	1929-1930.		2,000
<i>Endowment for Geology.</i>			
	1933.		125,000
<i>Rail Research.</i>			
	1934.		1,500
<i>For the University Library.</i>			
	1932-1934.		9,000
<i>Research in Pathology.</i>			
	1934-1935.		4,000
<i>Professorship in German.</i>			
	1934-1935.		8,000
<i>Development of the Medical and Dental Library.</i>			
	1935.		50,000
<i>Study of Health Conditions, Isle Madame.</i>			
	1946.		7,000
The Carswell Co., Limited, Toronto.	1922 to date.		2,285
City of Halifax.	Grant 1946-47.		10,000
<i>For Public Health Clinic.</i>			
Class Memorials.			
<i>Class of 1897</i>	Tablet.		
" " 1909	<i>For Classics Dept., Univ. Library.</i>	299.14	
" " 1910 (Law)	Scholarships.	502.00	
" " 1911	Tablet and for Biology Dept.	191.00	
" " 1911 (Law)	Scholarships.	150.00	
" " 1912	Gateway to Studly.	283.92	
" " 1913	Tablet and for Students' Loan Fund.	84.84	
" " 1914	Tablet.		
" " 1915	Tablet.		
" " 1916	Tablet.		
" " 1917	Tablet.		
" " 1918	Tablet and for Gateway to Studly.	347.00	
" " 1919	<i>For Books for Biology Dept.</i>	357.32	
" " 1921	<i>Sundial, Studly Campus.</i>		
" " 1922	<i>For clock for University Library.</i>	528.16	
" " 1923	Tablet.		
" " 1931	<i>For "Hugh Graeme Fraser Memorial" Scholarship.</i>	1,060.00	
" " 1932	<i>For "Encyclopaedia Britannica."</i>	180.25	
" " 1933	<i>For concrete walks—Studly.</i>	384.00	
" " 1935		50.00	
" " 1936	<i>Electric Clock, Arts Building.</i>		
" " 1943	<i>For concrete walks—Studly.</i>	114.95	
" " 1944	<i>For concrete walks—Studly.</i>	115.36	
" " 1945	<i>For General Reference Books, University Library.</i>	101.21	
Cogswell Library Fund.	1916 to date.		7,390
<i>For Medical Library.</i>			
Dalhousie Club of New York.	1939 to date.		3,917
<i>Scholarship endowment.</i>			
Dalhousie Law Association.	1946.		239
<i>For Law School.</i>			
Dalhousie Loyalty Fund.			
<i>Pledges to Feb. 28, 1946.</i>			
			60,082
<i>Cash received.</i>			
			30,927

Dalhousie Medical Alumni Scholarship Fund	1946.	\$	2,525
Senator W. H. Dennis.			
<i>English Prizes for Prose and Poetry.</i>			
	1922 to date.		15,000
<i>For Medical and Dental Library Bldg.</i>			
	1938.		500
Hon. Mr. Justice John Doull.			
<i>For the Law School.</i>			
	1937 to date.		600
<i>(For Class of 1910 (Law) Scholarships, \$3465.00)</i>			
Cyrus S. Eaton, Cleveland, Ohio.	1946.		2,000
<i>For Improvement of Lawns and Grounds.</i>			
Albert S. Fraser, Montreal.	1946.		500
<i>For general purposes.</i>			
Chas. E. Frost and Company, Montreal.			
<i>For research in Biochemistry.</i>			
	1940 to date.		1,000
<i>For burials in the Medical School.</i>			
	1945 to date.		500
Gifts obtained through Professors.			
<i>For Arts, Law, Medical and Dental Libraries.</i>			
	1935 to date.		2,899
Halifax Welfare Fund.	Annual Grant.		2,500
<i>For Public Health Clinic.</i>			
Mrs. James L. Hall, Vancouver.	1938 to date.		675
<i>Scholarship in Engineering.</i>			
Hebrew Societies.	1935 to date.		2,900
<i>B'nai B'rith.</i>			
<i>Cape Breton, Western Nova Scotia, and sections of New Brunswick.</i>			
<i>For Scholarships.</i>			
Imperial Order of the Daughters of the Empire.			
<i>Arundale Chapter.</i>			
	1942 to date.		200
<i>Bedford Chapter.</i>			
	1945 to date.		213
<i>Sir Samuel Cunard Chapter.</i>			
	1945 to date.		258
<i>Evangelist Chapter.</i>			
	1935 to date.		800
<i>H. M. S. Good Hope Chapter.</i>			
	1944 to date.		200
<i>Archibald MacMechan Chapter.</i>			
	1935 to date.		700
<i>Marion S. Marrow Chapter.</i>			
	1945 to date.		200
<i>Robin Hood Chapter.</i>			
	1945 to date.		100
<i>John Stewart Chapter.</i>			
	1936 to date.		925
W. K. Kellogg Foundation, Battle Creek, Michigan.			
<i>For Scholarships and Loans.</i>			
	1942 to date.		16,500
<i>Faculty of Medicine.</i>			
			11,000
<i>Faculty of Dentistry.</i>			
Eli Lilly and Company, Indianapolis.	1943.		500
<i>For Research in Pharmacology.</i>			
Maritime Dental Supply Company, Ltd.	1927 to date.		825
<i>For Dental Prizes and the Dental Library.</i>			
John and Mary R. Markle Foundation, New York.	1944.		6,500
<i>Research work in Anatomy Department.</i>			
Dr. A. F. Miller, Kentville, N. S.	1933 to date.		
<i>For Prizes, Faculty of Medicine.</i>			
			530
<i>For use of Medical School.</i>			
			400

Dr. Wm. Inglis Morse, Cambridge, Mass.	1932-1939.	
Collection of books, bookcases, busts, maps, mahogany table, 21 mahogany chairs, pictures, safe, etc.		
For Endowment of "Morse Collection."	1935-1937.	10,000
For Medical and Dental Library Bldg.	1938.	1,000
For Prizes.	1933-1940.	2,150
For other purposes.	1932-1941.	5,054
National Research Council, Ottawa.	1940 to date.	
For research in Biochemistry.		11,569
For research in Pharmacology.		1,451
For research in Physiology.		3,316
For research in Chemistry.		8,027
For research in Zoology.		1,600
For research in Anatomy.		1,370
For research in Dentistry.		411
Newfoundland Commission of Government.	1943 to date.	25,000
For Medical and Dental Schools.		
North British Society.		
North British Society Centennial Bursary.	1968 to date.	5,540
Allan Pollak Scholarship.	1922 to date.	5,000
Nova Scotia Dental Association.	1912 to date.	
For Dental Library.		3,820
Dental Prizes.		1,400
N. S. Department of Education.	1932 to date.	\$ 2,250
For library and general purposes.]		
Province of Nova Scotia.		
For Medical and Dental Schools.	Annual Grant.	40,000
For Public Health Clinic.	Annual Grant.	5,000
Provincial Medical Board.		
For "MacDougall Memorial Library."	1941 to date.	1,131
Rockefeller Foundation, New York.		
Development of the Medical School.	1920.	600,000
For improvement of clinical facilities		
Grace Maternity Hospital.	1922.	50,000
For the teaching of Hygiene.	1928-1929.	9,197
For study of Morbidity in Nova Scotia.	1937-1938.	10,000
For study of the impact of the war on the economy of the Maritime Provinces.	1940.	7,500
Department of Epidemiology.	1933-1941.	65,000
For training and research in Public Administration.	1936-1943.	80,000
For development of teaching in Psychiatry (over a six-year period).	1941-1947.	34,500
For adequate teaching facilities for medical students, Victoria General Hospital.	1945-1947.	150,000
Rotary Club of Halifax.	1945.	3,000
For Department of Psychiatry.		
Swift Canadian Company Limited, Toronto.	1945.	2,400
For Fellowship in Nutrition, Department of Biochemistry.		
Weldon Memorial Fund		
Endowment (in addition to Lord Bennett's Contribution)	1925 to date.	15,803

MUNRO DAY

On July 9, 1881, the Governors of Dalhousie University dealt with a petition from the students, asking that each year there be a holiday named "The George Munro Memorial Day" in celebration of the great benefactions of George Munro mentioned above. The petition was granted, and the third Wednesday of January of each year was set aside as "The George Munro Memorial Day." In the course of years the name has been shortened to "Munro Day," in the year 1928 "Munro Day" was celebrated on March 8, and President A. Stanley Mackenzie reviewed the history of Dalhousie's benefactors. The special guest on that occasion was the Right Honourable H. B. Bennett, (now Viscount Bennett), who was referred to as one of our great benefactors himself, and the cause of other notable benefactions. Since that time, the names of all our benefactors have been associated with "Munro Day." In 1938 the Senate decided that in future Munro Day should be celebrated on the second Tuesday in March.

FACULTIES AND AFFILIATIONS

The Faculty of Arts and Science has been so styled since 1906, when the Pure Science part of the Science Faculty, established in 1877, joined Arts. ("Applied Science," then called the Faculty of Engineering, was discontinued in 1909 on the opening of the N. S. Technical College.)

The Faculty of Law was established in 1883. In this year Mr. George Munro endorsed the chair of Constitutional and International Law, held by Dean R. C. Weldon for 31 years.

The Faculty of Medicine was established in 1868 and was affiliated for many years with the Halifax Medical College. Since 1911 the University has assumed responsibility for a full curriculum. The medical buildings are on the East Campus in close proximity to the teaching hospitals.

The Faculty of Dentistry was organized in 1908 in affiliation with the Maritime Dental College. In 1912 the Dental College discontinued its work, and instruction in all subjects of the curriculum is now carried on by the Faculty of Dentistry.

The University offers the degree of B.Sc. to candidates fulfilling the requirements of the Maritime College of Pharmacy. The College of Pharmacy does its work in Dalhousie University buildings, and some of the instruction is given by the Dalhousie staff.

Since 1928 Dalhousie University has co-operated with the Fisheries Research Board in a course leading to degrees in Fisheries. These courses are now graduate in character, the instruction involved being given by the staffs of Dalhousie and of the Board.

CONSTITUTION

The Board of Governors is the supreme governing body of the University. Appointments to it are made by the Governor-in-Council on the nomination of the Board. The Board has granted to the Alumni Association the privilege of proposing the names of six members of the Board. An Alumni Representative Governor must resign at the end of three years; he may be appointed to succeed himself; but he cannot hold office for more than six years continuously. On similar conditions, the Alumni Association have the selection of three members of the Board. The Governors have the management of the funds and property of the College, the power of appointing the President, Professors and other officials, and of determining their duties and salaries, and the general oversight of the work of the University.

The Senate consists of the President and Professors. To this body are intrusted, by statute, the internal regulations of the University, subject to the approval of the Governors. All degrees are conferred by the Senate.

The Faculties consist of the members of the teaching staff in each of the four main domains of study in which courses can be pursued at the University, namely, Arts and Science, Law, Medicine and Dentistry. To them are intrusted by the Senate, subject to its approval, the supervision of the teaching, the preparation of regulations governing courses of study, and the recommendation of suitable candidates for prizes, scholarships, diplomas and degrees.

DEGREES AND COURSES

The degree of Doctor of Laws may be conferred *honoris causa tantum* in recognition of eminent literary, scientific, professional or public services.

The Senate confers the degrees in course of Bachelor and Master of Arts, Bachelor and Master of Science, Bachelor of Commerce, Bachelor of Music, Bachelor of Science (in Pharmacy), Bachelor of Laws, Doctor of Medicine and Master of Surgery, and Doctor of Dental Surgery. Courses for diplomas in Music, Pharmacy, Education and Engineering are also prescribed.

The various Faculties of the University provide the instruction required in the courses leading to the above degrees and diplomas except in Music, and in Pharmacy.

In Music instruction is provided in the literary and scientific subjects required, and the University recognizes as qualifying for a degree or diploma the instruction in professional subjects given by the Halifax Conservatory of Music or other approved institution.

In Pharmacy the University provides instruction in pure science and recognizes the teaching in professional subjects of the Maritime College of Pharmacy or other approved institution.

Engineering Courses.—A course in Engineering is offered in the Faculty of Arts and Science. This course extends over three years and corresponds to the work prescribed by the Nova Scotia Technical College for admission to the courses for a degree in Chemical, Civil, Mechanical Electrical or Mining Engineering. A diploma will be issued to those completing the course satisfactorily.

Affiliated Courses.—By a proper selection of elective subjects in his course, a candidate may reduce by one year the time required for the degree of Bachelor of Arts or Bachelor of Commerce and a degree in Law. Similarly a candidate for the degree of Bachelor of Arts or Bachelor of Science may reduce by one year the time required for the combined degrees in Arts or Science and Medicine or Dentistry.

A candidate for the degree of Bachelor of Science may shorten by two years the time required for that degree and a degree in Engineering.

PRIVILEGES OF DALHOUSIE STUDENTS IN OTHER INSTITUTIONS

The University of Oxford exempts from Responsions an undergraduate in Arts of this University who has passed in the subjects of the second or a higher year. A Bachelor of Arts with Honours is further exempted from four terms of residence. The Trustees of Rhodes Scholarship exempt from the qualifying examination candidates who are exempt from Responsions by the University of Oxford.

The University of London exempts Bachelors of this University from the Preliminary Examinations leading to the LL.B. degree of that University; and students in Medicine are exempted from the Courses of Study anterior to the First and the Second Examinations for Medical degrees if they have pursued equivalent courses at this University.

Graduates in Law of this University who have credit for Matriculation Latin are admitted to the Bar of Nova Scotia without further examination and the Law School is on the registered list of the Regents of the State Board of New York.

On January 1, 1932, the Societies of Lincoln's Inn, The Middle Temple, The Inner Temple, and Gray's Inn, agreed to admit Dalhousie Law graduates on certain conditions to any one of the four Inns of Court.

Graduates of this University in Medicine and Surgery who hold the License of the Provincial Medical Board may, on application, be placed on the Colonial List of the British Medical Register. The Medical School is rated Class A by the Council on Medical Education and Hospitals of the American Medical Association and is also a member of the Association of American Medical Colleges. Graduates enjoy all the privileges which these affiliations confer.

AFFILIATED INSTITUTIONS

Pine Hill Divinity Hall

Principal..... Rev. C. M. Nicholson, B.A., LL.D.

The classes and examinations in Hebrew I and New Testament Greek I conducted at this college are recognized as qualifying for the degree in Arts at the University. Arrangements have been made whereby students may reduce to six years the time required to take the degree of B.A. from the University and complete the Divinity course at the Pine Hill Divinity Hall.

Prince of Wales College

Principal..... G. D. Steel, M.A., LL.D.

Students who have completed the regular four-year course at Prince of Wales College, Charlottetown, Prince Edward Island, and who have graduated with standing equivalent to a High Honour Diploma, are admitted to the Arts and Science course without further examination, and may receive credit in classes of the first and second years to a maximum of ten. See also page 24.

Memorial University College

President..... Albert G. Hatcher, M.A., LL.D.

Students who have completed the regular course of Memorial University College, Newfoundland, are admitted to the Arts and Science course without further examination, and may receive credit in classes of the first and second years to a maximum of ten. Candidates for a degree are required to have complete matriculation.

Halifax Conservatory of Music

The University recognizes the teaching of the Conservatory as part of the qualification required for the degree of Bachelor of Music and for the Diploma of Licentiate of Music.

The Maritime College of Pharmacy

Dean (Acting).....J. D. Walsh.

The University recognizes the teaching of the Maritime College of Pharmacy as part of the qualification required for the degree of Bachelor of Science (Pharmacy).

Halifax Ladies College

Principal.....Miss Marion B. Dauphinee, B.A., M.A.

Students who have completed the regular course and received the Matriculation Diploma are admitted to the Arts or Science course without further examination.

Convent of the Sacred Heart

Mother Superior.....Reverend Mother Murphy.

Students who have completed the regular course and received the Diploma are admitted to the Arts course without further examination and may receive credit in classes of the first and second years for work done at the Convent.

EQUIPMENT**Libraries**

The University possesses a University Library, the Macdonald Memorial Library, open to all registered students, and the separate Law, Medical and Dental Libraries for the students and instructors in those Faculties.

The University Library was instituted in 1867, as the result of an appeal made by the Rev. George M. Grant at Convocation. It contains 73,623 catalogued volumes, and other books and manuscripts.

The Library of King's College, which is very valuable in several fields, is also accessible to Dalhousie University students.

The Law Library contains about 15,000 volumes, including all the law reports which a student will find it necessary to consult.

The Medical Library may be said to have begun with an endowment of £1,000 from Dr. C. Cogswell. For many years it has received all the leading medical periodicals published in Europe and America. The Library is in charge of a trained medical librarian, and is open to all registered students, and to the practicing physicians in the Maritime Provinces. The new Medical and Dental Library building completed in the spring of 1939 stands on the Forrest campus. It was built after consultation with several of the most eminent medical librarians in America and in every way is fitted for the purpose it serves.

Beside the libraries in the University, students may use, subject to certain conditions, the following libraries: The Provincial Science Library, housed in the Nova Scotia Technical College (about 90,000 volumes and

pamphlets), the Legislative Library (44,000 volumes), the Library of Pine Hill Driveway Hall (25,000 volumes and, in addition, valuable records), and the Nova Scotia Barristers' Society Library (14,000 volumes).

A building for the Public Archives of Nova Scotia was erected on the University grounds adjacent to the Library in the fall of 1930 through the generosity and public spirit of the late W. H. Chace, Esq., of Wolfville. The collections which are being accumulated in this building, including the notable Atkins Library, rich in early Colonial and Canadian History, are of the greatest value to the University for teaching purposes.

THE MUSEUM

The Museum consists chiefly of the *Thomas McCulloch* and the *Honeyman* Collections.

The *Thomas McCulloch* Collection was begun by Dr. McCulloch, first President of Dalhousie. The greater part of it was collected by his son, Thomas, who was Professor of Natural Philosophy from 1853 until his death in 1863. His brother, Rev. William McCulloch, D.D., of Truro, bequeathed it to the University along with a sum of \$1,600 to form a fund for its maintenance. It contains a large and valuable collection of birds, especially native species of the Maritime Provinces, besides many mineral, rock and fossil specimens, shells of mollusca, Indian implements, etc. The fossil specimens include a collection of European crinoid stems and of carboniferous fossils, chiefly Nova Scotian. The collection of birds is supplemented by the valuable collection made by Col. T. J. Egan, of Halifax, containing thirty cases of native birds.

The *Honeyman* Collection consists of the extensive geological collection made by the Rev. David Honeyman, D.C.L., F.S.A., for some years Professor of Geology in Dalhousie College, and was presented by Dr. Honeyman's relatives.

The collections of the Provincial Museum, illustrating the Geology, Mineralogy and Zoology of the Province, may be conveniently used by students.

LABORATORIES

The *Science Building*, Studley, contains the laboratories conducted by the Departments of Physics and Chemistry.

The *Engineering and Geology Building*, Coburg Road and Oxford Street, houses the engineering draughting rooms and the geological laboratory.

The *Forrest Building* on Carleton Street contains the laboratories conducted by the departments of Biology, Histology and Embryology, Anatomy and Dentistry.

The *Medical Sciences Building* on College Street contains the laboratories of the departments of Physiology, Biochemistry, Pharmacology and the Maritime College of Pharmacy.

The *Pathological Institute* of the Provincial Department of Health houses the departments of Pathology, Bacteriology and Immunology.

GENERAL UNIVERSITY REGULATIONS¹

Registration

All students of the University are required to enter their names in the Register annually, agreeing to obey all the regulations of the University already made or to be made, and to pay the required fees and deposits before entering any class or taking any examination. Students withdrawing from the University or intending to discontinue the work of any arts or science class must notify the Registrar of Dalhousie.

Students' Health Service

1. All students of the University are required to receive an annual medical examination at the beginning of the session. Women students will be examined at Shirreff Hall; men students at the Public Health Clinic. Lists indicating appointments will be posted early in the session. Failure to keep appointments promptly will be regarded as a breach of University discipline.

2. This service provides for the following:

- (a) A medical examination at the beginning of the session, with subsequent fluoroscopic examination of chest;
- (b) Medical service for minor ailments at the Public Health Clinic, from twelve noon to one p.m. daily;
- (c) Such medicines (except antitoxin sera, insulin, and other unusual preparations) and dressings as may be prescribed;
- (d) Testing for susceptibility to diphtheria and scarlet fever, and immunization against either one of these diseases where required.

3. The service does not provide for the following:

- (a) Surgical operations;
- (b) Specialist's treatment;
- (c) Special nursing;
- (d) Dental treatments;
- (e) Illnesses attributable to misconduct;
- (f) Physician's fee for attendance elsewhere than at the Public Health Clinic;

¹It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this Calendar are intended for the current year only, and that the University does not hold itself bound to adhere absolutely to the curriculum and conditions laid down.

(g) Hospitalization;

(h) Any other service not specified in Section 2 hereof.

4. Arrangements for consultations during the session are to be made through the Office of the Medical Director, Students' Health Service, Public Health Clinic (Telephone 3-8438).

5. All students are expected to carry out the instructions of the physician to the fullest extent possible. Failure to do so will be regarded as a breach of University discipline.

6. All students entering the University who cannot submit certificates of having been successfully vaccinated shall be required to submit to vaccination.

Physical Training

All students in their first year of attendance at the University are required to follow a prescribed course of Physical Training, unless they are exempted by a medical certificate or by satisfactory evidence that they have already completed a similar course of training at an approved institution.

Each new student on registration must report to the Director of the Gymnasium.

Tutors

For students whose proficiency in languages is not satisfactory, the department concerned will recommend accredited tutors.

Residence

All students are required to report their place of residence to the University Office on or before October 11. Subsequent changes in place of residence must be reported promptly.

Shirreff Hall, the Women's Building of the University, the gift of the late Mrs. Eddy, will accommodate about one hundred students. All women students not living with parents or close relatives must live in residence. In very exceptional circumstances, permission may be granted to a woman student to reside outside. Written application for exemption from this rule of residence may be made through the President's Office.

The dormitories of Pine Hill Divinity Hall are available for students of Dalhousie University to the extent of the accommodation not needed by Pine Hill. For information and reservations application should be made to the Matron.

Lists of approved boarding houses near the University are compiled in September and may be obtained by calling at the office of the Business Manager. Lists cannot be supplied by mail.

Church Attendance

All students not residing with parents or guardians are invited to report to the University Office on or before October 19 the churches which they intend to make their place of worship during the session. Intimation will be made to the various clergymen of the city of the names and addresses of the students who have chosen their respective places of worship.

Discipline

The Senate may use all means deemed necessary for maintaining discipline. Every professor or officer of the University is required to report cases of improper conduct that may come under his notice. Students conducting themselves in an unbecoming manner on or beyond the premises of the University during the session, may be fined, suspended, or expelled from the University. Since the formation of the Council of the Students in 1912, that body holds an investigation and reports its finding to the Senate for action and may recommend penalties to be inflicted.

Irregularity of attendance, except for approved reasons, or neglect of or unsatisfactory progress in studies shall be regarded as sufficient cause for dismissal from one or more classes, or, in extreme cases, from the University. Any Faculty may, at its discretion, ask the Senate to dismiss from classes for the remainder of the session students whose progress in studies is unsatisfactory.

Students are expected to be in attendance on the first day of term, and to remain in attendance until the last day of term, as set forth in the calendar. Wilful infraction of this rule is subject to the penalty of a fine to be determined by the nature and duration of absence.

No return of fees will be made to any student dismissed from classes or from the University.

Non-Academic Student Activities

Students representing the College in non-academic activities must be in good standing. Those who are indigible for such representation (under intercollegiate rules) are as follows:

(a) Students on probation in any Faculty. (b) Students registered for fewer than ten lectures per week, a period of two laboratory hours being regarded for this purpose as equivalent to one lecture. (c) Students who have more than two failures in college subjects. (d) Students who have more than two deficiencies in matriculation subjects. No student is allowed more than three deficiencies in all, and all matriculation deficiencies must be removed before entering the Junior Year.

University Library

The Library is open during the session on every week-day except Saturday, from 8.50 a.m. till 5.30 p.m. and on Saturday till 12 m. and during the greater part of the session from 7.30 to 10.00 every evening except Saturday and Sunday.

Books other than those on the reserved lists may be taken out by instructors or students and kept for two weeks. They must then be returned to the library.

Books on the reserved lists may be taken out at 4 p.m. on any day, and must be returned before 10 a.m. the following morning.

Not more than six books may be borrowed at one time by a student not in an Honour or Graduate course.

Students are allowed the privilege of borrowing books from the library for the summer. Students, not resident in Halifax using this privilege are required to make a deposit with the University Office. This deposit is returned when the books are replaced in the library.

Loan Funds

A Students' Loan Fund was started by the gift of \$1,000 for the purpose from the Chronicle Publishing Co., Limited, of Halifax, in June, 1912, and has since been increased by other gifts and interest to about \$6,500.

An application for a loan should be made to "The Committee, Students' Loan Fund," and will be considered only from a student of Undergraduate standing in the Faculty of Arts and Science who has attended the University for at least one year, has the approval of the Dean as to general academic standing, and is of good standing among his fellow students. The loan to any student shall not exceed \$100 in any one year, nor \$300 in total amount. A loan shall bear interest from the date of the student's graduation, or in case the student does not continue his course, from the date of his last attendance. A loan is repayable within one year from the time it begins to bear interest.

The Alumnae Association Loan Fund is available to women students who have attended the University for two years. A final year student may be granted a maximum of \$200, provided that a previous loan has not exceeded \$100. A total of all sums advanced to any student shall not exceed \$300. The terms of loan are subject to change. Applications should be sent in as early as possible. Apply to Mrs. F. H. Pond, 18 Oakland Road, Halifax.

A Loan Fund, available for students of Dalhousie University of Irish descent, has been created by the Charitable Irish Society of Halifax. For further information apply to the President.

Employment Bureau

The University Employment Bureau will endeavour to find employment during vacations or permanently for students who register with the Bureau.

The qualifications for recommendation to employers are:

1. Sound academic standard.
2. Good character.
3. Statement from the professor or professors concerned.

The Bureau invites communications from both students and employers.

Caution Deposit

Each student on registration is required to deposit two dollars as caution money to cover damage done to furniture, apparatus, etc. This amount, less any deductions, will be returned at the close of the session. There shall be no deduction from the Caution Fund for damages which have been charged to or assumed by individuals.

Laboratory Deposits

A student taking a class involving laboratory work is required to make a deposit of ten dollars per class, with a maximum of twenty dollars, on registration. This amount, or what remains of it after deducting any charges which may have been incurred for breakage or materials used, is returned to the student at the end of the session.

Unclaimed Deposits

Balances of Caution and Laboratory Deposits left unclaimed three years will be applied to the purchase of books for the University Library.

Articles Lost and Found

Students are required to report promptly at the University Office the loss or finding of any article in or about the University buildings or grounds.

The University will not accept any responsibility whatever for books, clothing, etc., lost or removed from University premises.

Fee for Support of Student Organizations

At the request of the student body, as expressed by a ballot taken on the question and presented through the Council of the Students, a fee of \$13.00 is collected on registration from each student who takes more than two classes. This fee entitles the student to the privileges of any or all of the following student organizations: Dalhousie Amateur Athletic Club, Dalhousie Girls' Athletic Club, Delta Gamma Society (girls), Dalhousie Glee and Dramatic Club, Sodales Society, Dalhousie Band, and to a copy of the Dalhousie Gazette and the Year Book *Pharos*. This fee also entitles the student to participate in the general student activities sponsored directly by the Council of the Students.

A student taking fewer than three classes and desiring to take part in one or more of the above organizations must pay this fee.

Candidates for the degree of Master of Arts or Master of Science whose course will extend over more than one session are required to pay the regular Students' Council fee, during their second session, as for the first, if they wish to participate in the privileges outlined above.

Academic Costume

Undergraduates, Matriculants and Special Students attending more than one class, are entitled to wear gowns at lectures and all meetings of the University. The forms prescribed are the Oxford undergraduate gown of black stuff with sleeves, and a black trencher with tassel.

Graduates of the University shall be entitled to wear gowns and hoods of black stuff. The distinctive part of the costume is the lining of the hood, which for the various degrees is as follows:

- B.A.—White silk bordered with white fur.
- M.A.—Crimson silk.
- B.Sc.—White silk bordered with scarlet silk.
- M.Sc.—Scarlet silk.
- B.Com.—White silk bordered with light blue silk.
- B.Mus.—White silk bordered with lavender silk.
- L.L.B.—White silk bordered with gold coloured silk.
- M.D., C.M.—Scarlet silk bordered with white silk.
- D.D.S.—Scarlet silk bordered with gold coloured silk.
- L.L.D.—Purple silk.

Doctors of Laws shall be entitled to wear gowns and hoods of black silk.

Conferring of Degrees

Successful candidates for degrees are required to appear at Convocation in the proper academic costume to have the degrees conferred upon them.

By special permission of the Senate degrees may be conferred, in exceptional cases, *in absentia*. Written application giving reasons for the request must be made well in advance to the Secretary of Senate. The additional fee for such degrees conferred at Convocation is \$10.00. (See p. 66).

ADMISSION TO VARIOUS FACULTIES

The attention of students entering the Faculty of Arts and Science for the first time, whether in the First or Second year, is called to the fact that registration for such students takes place on September 22 and 23.

No person under sixteen years of age is admitted to any class except by special permission of the Senate.

Graduate Students are students who hold a Bachelor's degree in Arts or Science and are pursuing a course towards a Master's degree.

Undergraduates are students who have completed the requirements for admission and are candidates for a Bachelor's degree or for a degree in a professional course.

For details of admission to the professional courses, see pages 23-26.

Special Students are those who have not fulfilled the requirements for admission. They may be admitted, with the consent of the instructor, to classes in which they appear able to profit. Those who intend to complete matriculation, should include the required elementary classes in the first year. When matriculation is complete, university classes that have been taken by special students, may be recognized as credits towards a degree.

Entrance Requirements

To be admitted to a regular course leading to a degree in Arts or Science or Commerce, a student must have credit for **seven** subjects of Junior Matriculation (see pp. 25, 26) in (1) English, (2) Algebra, (3) Geometry, (4), (5) and (6) any **three** from History, Physics, Chemistry, Biology, Geology, Trigonometry, Latin, Greek, French, German, Spanish, Russian, (7) a foreign language.

Note: Since **TWO** foreign languages are required for all degrees students should arrange, if at all possible, to include the two required languages in their High School course. Otherwise it will be necessary to include in the first year an elementary class in a foreign language in addition to the regular courses for a degree.

For a degree in **Arts** one matriculation language must be Latin or Greek; for **Science** one must be French or German; and for **Commerce** one must be French or German or Spanish.

For B.Mus.:

(1) English; (2) French; (3) German; (4) Algebra; (5) Geometry; (6) †Music; (7) One other subject.

For information regarding the Course in Music see page 49.

For LL.B.:

Complete Matriculation (including Latin); and the completion of ten classes of the Arts course.

For further information, see pages 101ff.

For M.D.,C.M.:

Complete matriculation in Arts or Science, including Latin, and the completion of the following ten University classes: English 1, History 20, Mathematics 1, Chemistry 1, 2, and 4, Physics 1, Biology 1 and Zoology 2, and an elective. German 3 is recommended.

For further information, see pages 114ff.

For D.D.S.:

As for M.D.,C.M., see pages 138ff.

For B.Sc. (Pharmacy):

As for B.A. or B.Sc., but including Latin.

† See page 26.

Diploma Courses

Matriculation requirements for the Diploma Courses are as follows:

Diploma in Engineering:

(1) English; (2) A foreign language; (3) Algebra; (4) Geometry; (5) Physics or Chemistry; (6 and 7) Two other Matriculation subjects, e.g., History and Chemistry or Physics or a second foreign language.

For information regarding the course in Engineering, see pages 50 and 51, and time table inside back cover.

Diploma of Licentiate of Music:

(1) English; (2) †Music; (3) French or German; (4) One other subject. See page

Diploma in Pharmacy:

Complete matriculation in Arts or Science, including Latin. See page 48.

Diploma in Education:

Candidates for admission to a course leading to a University Diploma in Education must have received the B.A. or B.Sc. degree from a college or university recognized by the Senate. Students holding a degree from a university not recognized by the Senate may take a course and, if successful, qualify for the diploma issued by the Nova Scotia Department of Education.

Subjects of Matriculation

The Matriculation examinations will be held at the University from September 20 to 24, 1947. For the time table of the examinations, see page vi. Papers of three hours each will be offered on request in the following subjects*:

English	Trigonometry	Spanish
History (British,	Greek	Physics
Ancient or Modern)	Latin	Chemistry
Algebra	French	Biology
Geometry	German	†Music

Note: Students who, by reason of race or training, are fluent in another foreign language may offer it in place of one of those specified above.

Students who intend to write any of these examinations must apply to the University Office before September 17, 1947.

*See page
*Students from outside the Maritime Provinces who wish to offer subjects other than those listed above should communicate with the Office of the Registrar.

Application for examination at an outside centre should be made one month earlier, and permission will be granted only in exceptional circumstances. (See p. 66).

Requirements in Various Subjects

Candidates are expected to be prepared in the following requirements:

English.—Language: Grammar, analysis, parsing. **Composition:** Essays will be set on a variety of subjects, in which a wide choice will be offered. Other tests of composition, such as letters, paraphrases, and summaries, may be included in the paper. There are no prescribed texts, and candidates must understand that they will be judged chiefly on their ability to express themselves.

British History.—General outlines, as in *Ontario High School History of England*; or, *Tout: History of England, from the earliest times to the death of Queen Victoria*; or, *Ransome: Short History of England*.

Ancient History.—General outlines, as in *Webster: Ancient History*; or *Myers: A Short History of Ancient Times*.

Modern History.—*Smey and Patterson: The Story of Civilization* (as taught in Grade XI in the Schools of Nova Scotia).

Algebra.—Equations of the first and second degree, indices, ratio and proportion, theory of quadratic equations, factor theorem, surds, progressions, permutations and combinations, as discussed in any high school algebra.

Geometry.—The straight line, triangles, quadrilaterals and pentagons in their relation to circles, the subject matter of the first four books of *Euclid*, as discussed in any high school geometry.

Trigonometry.—Up to and including formulae relating to the sum and difference of two angles, the solution of equations and of right-angled triangles, as in any elementary trigonometry.

Greek.—As under Latin.

The book prescribed is *Xenophon: Anabasis*, Book I (Ch. 1-8).

Latin.—The paper will contain, (1) passages for translation from prescribed books with questions arising out of those books; (2) easy passages for translation from books not prescribed; (3) questions on grammar, accidence and elementary syntax; (4) translation of easy sentences from English into Latin.

The book prescribed is: *Wedek: Third Year Latin*; pp. 1-24 (*Cicero: First Oration against Catiline*); pp. 213-238 (*Selections from Ovid*); pp. 183-196 (*Miscellaneous*).

Equivalent work will be accepted for Matriculation though not for Scholarships.

French.—As for Grade XI Provincial Examinations in Nova Scotia. Texts at present prescribed are: *M. Dando: Modern French Course, Lessons 31 to 50*. *Forrest: French Poetry, Selections 36 to 70*. *Manley: Eight French Stories* (omitting the eighth story). *La Bruie: Man seule et non care*. Equivalent work will be accepted.

Candidates will be expected to show a knowledge of the fundamentals of French grammar including the full conjugation of regular verbs and of

the principal irregular verbs and of the use of the principal parts of speech. Ability to translate simple texts from French into English will be required.

German.—B. J. Vos: *Essentials of German*, Lessons 14-26. Bagster-Collins: *First German Reader, stories ("Lesenstücke")* Nos. 5, 8, 10 and 12. Thoma: *Lehrbuchesprachleichen* (Heath). Equivalent work will be accepted.

Spanish.—Hills and Ford: *First Spanish Course* (Heath) to the end of Lesson XXXVII. Haas and Morrison: *Cuentos Modernos* (Heath). Equivalent work will be accepted.

Chemistry.—The extent of knowledge expected is such as may be gained from standard Grade XI High School text.

Physics.—The examination is intended to be of Grade XI standard. It will be set from such a text book as *The Ontario High School Physics and Laboratory Manual*.

Biology.—General outline as in L. L. Woodruff: *Fundamentals of Biology* or the equivalent.

Music.—The standard in Music is that of a Senior Grade Certificate (Theoretical and Practical) from institutions named as Class "A" by the Department of Education of the Province of Nova Scotia, or from a recognized examining body conducting local centre examinations in Canada accepted by that Department.

Certificates Exempting from Examination

Satisfactory marks in any of the subjects listed above will be accepted as credit toward the entrance requirements if such marks are granted by any of the following examining bodies:

- Certificates of the Common Examining Board of the Maritime Provinces and Newfoundland.
- High School Provincial or "Accredited" School Certificates of Grades XI or XII of Nova Scotia, issued by the Department of Education of the Province of Nova Scotia.
The pass mark on Grade XI is 50%. Marks of 40% or over on Grade XII subjects may be counted as equivalent to passes in corresponding Grade XI subjects.
- Equivalent Certificates issued by Education Departments of other Provinces.
- Second Year Certificates issued by Prince of Wales College, Charlottetown, Prince Edward Island.
- Certificates of Matriculation Examinations taken at recognized Universities.
- Certificates similar to the above issued by University or other official examining bodies, when found adequate.

ADMISSION WITH ADVANCED STANDING

On Grade XII Certificates

Provided that a student has completed matriculation on Grade XI work or the equivalent, a mark of 50 per cent. or more in certain subjects of Grade XII examinations or the equivalent will give exemption from not more than five of the following University classes:

Greek I, Latin I, French I, German I, English I, History I, Mathematics I*.

The certificates to which these provisions apply are the following:

- High School or Accredited School Certificate** of Grade XII of Nova Scotia issued by the Department of Education;
- Third Year Certificate as issued by Prince of Wales College, Prince Edward Island;
- Certificate of the first year of Memorial University College, Newfoundland;
- Equivalent Senior Matriculation Certificates issued by Departments of Education of other Provinces, or approved by the Committee on Admission.

Students having credit for at least four of these classes will be given an opportunity to complete a course for a degree in three years, but it should be noted that only students of superior ability can do this. A candidate from Nova Scotia will be allowed supplemental examinations in the subjects required to complete five classes provided that the certificate shows a mark of at least 30 per cent in such subjects and that the candidate has credit for the corresponding matriculation subjects. No degree credit will be given for certificates obtained after a student has been registered in the University.

Admission ad Eundem Statum

Students from other Universities desiring to enter classes in this University may, on producing satisfactory certificates, be admitted with advanced standing and given credit for classes equivalent to those offered by Dalhousie University. Before proceeding to a degree they must have completed all required classes. No student shall be admitted to a degree in course in this University unless he has attended and passed in at least one year's work*** in the Faculty in question, and that the last year of the degree course.

Persons seeking admission *ad eundem statum*, in making application, must submit certificates of good character and standing, with duly certified statements of their Matriculation, and of the classes attended and passed, with the grades attained; and, if necessary, calendars of the institution from which they have come of such dates as to show the courses which they have followed.

*Grade XII Mathematics will not exempt students in Engineering from Mathematics.

**The standard required is 50 per cent. in each subject.

***By the Faculty of Arts and Science "one year's work" is interpreted to mean at least five classes of college grade.

Admission ad Eundem Gradum

A graduate of a University approved by the Senate, who has received his degree in course, may be admitted **ad eundem gradum** in this University on producing satisfactory evidence of good character and academic standing, and on payment of the required fee, provided that the applicant is pursuing a course of study or research in this University, or is associated with the academic work of the University.

Faculty of Arts and Science

The Academic Year begins September 22, 1947, and ends May 11, 1948.

For General University Regulations

(V. p. 16, et seq.)

GENERAL FACULTY REGULATIONS

Admission to Classes

1. No Undergraduate shall be admitted to a class until he has satisfied the preliminary qualifications (see p. 23 et seq.).
2. The list of classes which a student may take should include all possible required classes, before any elective is added, but candidates for admission to Honour courses may have this rule modified on application to the Committee on Studies.
3. Five classes shall be regarded as constituting a normal year's work for a student in good standing.
4. Any student, who at the Christmas examinations has not shown reasonable proficiency, may, at the discretion of the Faculty, be required to discontinue attendance at the University for the remainder of the session. Fees will not be reimbursed to such students.

Class Work and Attendance

In order that their class work may be recognized as qualifying for a degree or diploma, candidates must conform to the following requirements:

1. All students are required to attend the classes of their prescribed courses regularly and punctually.
2. They must appear at all examinations, prepare such essays, exercises, reports, etc., as may be prescribed and, in case of a class involving field or laboratory work, complete such work satisfactorily.
3. In determining pass lists both the standing attained in proscribed class exercises and in field or laboratory work and that in the various examinations are taken into consideration. A candidate who fails to obtain a mark of at least 25 per cent on the work of the session in any class shall lose credit for attendance in such class.

4. When the work of a student becomes unsatisfactory or his attendance irregular he will be reported to the Committee on Studies who may require him to discontinue attendance in the class or classes concerned and to be excluded from the examinations.

5. A candidate taking classes in another Faculty as part of an affiliated course must conform to the regulations of that Faculty.

Examinations

Sessional and Class Examinations

In all classes two examinations, at least, are held, the Christmas examinations at the end of the first term, immediately before the Christmas vacation, and the Spring examinations, after the close of lectures in the Spring. Other examinations in any class may be held at dates appointed by the instructor. The papers set at the Spring examination in any subject cover the work of the whole session in that subject, and not merely the work of the second term, and at least 25 per cent of the questions shall be set on the work covered before Christmas.

Ordinary and Distinction Class Lists

The names of candidates successful in the ordinary examinations are arranged in the published lists in order of merit in each class. The requirements for Distinction in any class shall be determined by the department concerned, it being understood that Distinction entails independent work of high quality. To be eligible for Distinction in any class students must obtain a grade of at least sixty per cent. in the ordinary work of the class and also in the additional work for Distinction. The Distinction list for a class shall be published in order of merit, without division into grades. (See also p. 37).

Supplemental and Special Examinations

A student who fails to secure a position on the Pass List in a class, but who has otherwise fulfilled the requirements in class work stated on page 29, may be allowed the Supplemental examination in that class at the beginning of the next session of his attendance, on the day appointed in the University Almanac, provided that no student may write more than three supplemental examinations or an examination in any class in which he obtained a final mark below 25%. A student who fails

to write or to pass the Supplemental examination can obtain credit for this class only by passing a Special* examination.

Supplemental or Special examinations in any class shall cover the whole work of the session in that class, and not merely the work of the first or second term.

Supplemental and Special examinations for registered students are held in September only.

No award of Class Distinction is made on the results of a Supplemental or Special examination.

A student wishing to appear as a candidate at a Supplemental or Special examination shall be required to give notice of his intention to the Secretary of the Committee on Studies and Attendance on or before August 18, the fee (see p. 66) to be remitted with the notice.

Degrees and Courses

Courses are prescribed leading to the degrees of Bachelor of Arts (B.A.), Master of Arts (M.A.), Bachelor of Science (B.Sc.), Master of Science (M.Sc.), Bachelor of Commerce (B.Com.), and Bachelor of Music (B.Mus.), and to the Diploma of Licentiate of Music (L.Mus.).

A course in Engineering, extending over three years, is prescribed for students who look forward to completing a course in Civil, Chemical, Mechanical, Electrical, Metallurgical or Mining Engineering at the Nova Scotia Technical College, or other technical institution. A diploma is given for successful completion of this course. The University provides courses required for the diplomas in Education, in Mining Geology, and for the diploma in Pharmacy issued by the Maritime College of Pharmacy. (See p. 48).

The courses for the degrees of Bachelor of Arts and of Science extend over four years. Candidates for these degrees may either follow the corresponding Ordinary course, or, if they have obtained a sufficiently high standing in the work of the first two years, may in their third year enter upon a course leading to the degree of Bachelor of Arts or of Science with Honours. (See pp. 38-45).

The course of study for the degree of Bachelor of Science and for a diploma in Mining Geology extends over four years from Grade XII. (See pp. 35-36 and 49).

*Students who have failed to pass in any class should carefully note that any examination taken subsequent to the Supplemental examination held in September of the next session of their attendance is a Special examination. The standards required to pass a Special examination is considerably higher than that required for other examinations.

The degree of Master of Arts or of Science is given for the successful completion of an approved course of graduate work extending over at least one year. (See pp. 51-52).

The course of study for the degree of Bachelor of Commerce extends over four years. (See pp. 36-37).

The course of study for the diploma of Licentiate of Music extends over two years, and that for the degree of Bachelor of Music over four years. (See pp. 46-47).

Ordinary Course for Bachelor of Arts

The Ordinary course of study prescribed for the degree of Bachelor of Arts consists of the following twenty classes:

- (i) Two classes in either Greek or Latin.
- (ii) One class in one, not already chosen, of the following languages: Greek, Latin, French, German, Spanish, Hebrew, Russian.
- (iii) Two classes in English.
- (iv) History 1, Mathematics 1.
- (v) One class in Physics, Chemistry, Geology, or Biology.
- (vi) Any two classes from: the second class of the language chosen in (ii) above, a second class in History, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science Class.
- (vii) Seven classes which require a University class as prerequisite selected from not more than seven of the following departments, and not more than seven such classes are included in any one department:

Biology (including Botany, Zoology, Histology, Embryology, and Physiology);
 Chemistry (including Biochemistry);
 Classics (including Greek and Latin);
 Economics (including Sociology);
 English Language and Literature;
 Geology;
 History;
 Mathematics;
 Modern Languages (including French, German, Spanish and Russian);
 Music;
 Philosophy (including Psychology);
 Physics;
 Political Science;

- (viii) Three elective classes.*

For details of classes in the above departments, see *Classes of Instruction*, page 69, et seq.

* The Faculty strongly recommends that Philosophy 1 be included in these ten classes.

An advanced or Honour class may be taken as an elective by students who are not in an Honour course, if approved by the Department.

Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 8, 1947.

All students contemplating entry to the teaching profession after graduation, are requested to consult the Professor of Education, concerning their programme of study, before registration.

Order of Classes

The following schedule in which the classes are arranged in years shows the order recommended for undergraduates; but students who intend to take one of the *Affiliated Courses* or to enter an *Honour Course*, or wish to be eligible for first or second year *Scholarships*, should consult the Registrar early in their course about the right order of classes for the purpose.

First Year

1. Greek 1 or Latin 1.
2. English 1.
3. Mathematics 1.
- 4, 5. Any two of: Another language, History 1, Physics 1 or 2, Chemistry 1, Geology 1, Biology 1.

Second Year

A normal second year consists of five classes* such that at the end of the year a student shall have completed not fewer than ten and not more than twelve of the classes required for the B.A. or B.Sc. degree; provided at the same time that at least nine of the required imperative classes be completed.

Note—In those cases where a student is taking more than five classes, scholarship award shall be based on the standing reached in the best five classes, which must include any imperative subjects.

Third and Fourth Years

The remaining ten elective classes from the subjects specified on pp. 32-33.

*Students looking forward to securing a teacher's licence should select Philosophy.

AFFILIATED COURSES

An Undergraduate looking forward to the study of Divinity, Law, Commerce or Medicine, may offer one of the following groups in place of the three electives of group VIII above.

A. Divinity.—The classes in New Testament Greek and Hebrew conducted in Pine Hill Divinity Hall can be offered for the three electives referred to above by students intending to study Divinity there.

The class in New Testament Greek and two of the following three classes, Hebrew, Biblical Literature and Ecclesiastical History, conducted by the Divinity Faculty of King's College, can be offered for the three electives referred to above by students intending to study Divinity there.

B. Law.—The classes of the first year.

C. Commerce.—Four classes from the Department of Commerce.

Graduates who have passed in the classes of Group C may complete a subsequent Commerce course in this University in two years, or with the approval of the department and a proper selection of classes, in one year.

D. Medicine and Dentistry.—The classes of the first year.

Ordinary Course for Bachelor of Science

The Ordinary course of study prescribed for the degree of Bachelor of Science consists of the following twenty classes:

- (i) Two classes in English. Two classes in French or German, or one class in each.
- (ii) One in each of the following: Mathematics, Physics, Chemistry, Geology or Biology.
- (iii) One class selected from the departments of English, Foreign Languages, History, Economics, Political Science and Philosophy.
- (iv) Seven other classes, in not more than three of the departments of Science and Mathematics.
- (v) Four elective classes. Drawing 1 may be substituted for one of these classes, and any one of the affiliated groups* on page 36 may be substituted for any three.

Candidates taking at least four classes in Geology may offer Drawing 2 and Surveying 2 as two classes in this group.

Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 8, 1947.

Order of Classes

The following schedule in which the classes are arranged in years shows the order recommended for undergraduates; but students who intend to take one of the Affiliated Courses or to enter an Honor Course or wish to be eligible for first or second year Scholarships, should consult the Registrar early in their course about the right order of classes for the purpose.

First Year

1. English 1.
2. Mathematics 1.
3. French 1 or German 1.
4. Physics 1 or 2, or Chemistry 1, or Biology 1, or Geology 1.
5. A second Science class, or a second Foreign Language class.

*Students in Chemical Engineering may substitute two Engineering courses for one elective.

Second Year

1. English 2.
 2 and 3. Two classes in Science or in Mathematics.
 4 and 5. Two classes from the remaining imperatives which must include the Foreign Language imperative if such remains.

Third and Fourth Years

The remaining ten required classes and elective classes from the subjects specified above.

Affiliated Courses

- A. Engineering.**—Drawing 2 and 3, Surveying 2, Mechanics 3 and 4.

(Students in Chemical Engineering may count Drawing 2 and Mechanics 4 as equivalent to one Arts elective.)

- B. Medicine and Dentistry.**—The classes of the first year.

C. Pharmacy.—The classes in Pharmacy, Materia Medica and Dispensing given by the Maritime College of Pharmacy.

Course for Bachelor of Commerce*

The course of study prescribed for the degree of Bachelor of Commerce may be completed in four years and consists of the following twenty classes:

- (i) Two classes in English.
- (ii) History 1, Mathematics 1, a Science class, a class in a Modern Language.
- (iii) One class from the courses of instruction offered in the Faculty of Law.
- (iv) Economics 1, Economics 3 and Economics 11.
- (v) Commerce 1, Commerce 2 and Commerce 4.
- (vi) Seven other classes as directed by the Head of the Department of Commerce or selected with his approval.

Affiliated Courses

LAW.—Students who have completed the first year of Law may count it as equivalent to three elective classes for the degree of Bachelor of Commerce, in which case a class in Arts or Commerce, approved by the Department, must be included instead of the class in Law required under (iii) above.

*See p. 76.

Order of Classes

Students looking forward to the study of Commerce should consult with the Head of the Department before registering for the first time in the University. They will be advised concerning the selection and order of classes. The following schedule shows the order recommended:

First year—English 1, Mathematics 1, Economics 1, French 1 or German 1 or Spanish 1, Commerce 4.

Second year—English 2, History 1, a Science Class, Commerce 1, one other class with Department's approval.

Third and Fourth years—The remaining compulsory and approved classes.

Distinction in the Ordinary Course

The degree of Bachelor of Arts or of Science with Distinction or with Distinction and a Medal will be conferred for special excellence shown in the classes of the Ordinary course.

The award of such degree is based upon the Class Distinctions (p. 35) gained by candidates; and not only are the number and grade of such Distinctions considered, but also the extent and character of the work by which they have been gained.

To be eligible a student must have completed at least ten classes in which Distinction may be obtained; and he must have secured Distinction in not more than eight classes nor in fewer than six classes distributed over at least two and not more than three departments.

The award of the Medal will be made only to candidates whose achievement is considerably in advance of that required for Distinction.

Students taking more than 25 hours per week (lectures and laboratory) will not be admitted to read for Distinction in any class.

No Distinction work will be offered in Greek 1, Latin 1, French 1, German 1, Russian 1, Spanish 1, English 1, Mathematics 1, Physics 1, 2, Chemistry 1, 2, Biology 1, Zoology 2.

Candidates for a degree with Distinction should consult the Committee on Studies with respect to the selection of classes.

Degree of Bachelor with Honours

An undergraduate who has passed in at least nine classes of the Ordinary Arts or Science course with sufficient credit is allowed to enter an Honour course.

A candidate for admission to an Honour Course must obtain the permission of the Faculty, which will in ordinary circumstances be granted only to students who have attained a high standing in the classes preliminary to the Honour course selected (see statement of Honour courses below); and the candidate should, accordingly, plan his course so as to take these preliminary classes during his first two years.

In all cases the number of classes required for the degree shall not be less than twenty.

Honour courses are provided in the following departments: (I) Classics, (II) Latin and English, (III) Greek and English, (IV) English Language and Literature, (V) English and History, (VI) any two of History, Economics and Sociology, Political Science, (VII) Philosophy, (VIII) Mathematics, (IX) Physics, (X) Chemistry, (XI) Geology, (XII) Biology. Undergraduates in Arts may enter any of these courses for which they are eligible. Undergraduates in Science may enter any of the last five courses for which they are eligible.

An undergraduate who enters upon an Honour course in any of the above departments must take the special classes in the department chosen and certain other classes specified below in the requirements for the individual courses, and is required to make satisfactory progress in these classes. He may select the remaining classes of his course, if he is an undergraduate in Arts, from any of the subjects of the Ordinary course in Arts, and, if an undergraduate in Science, from any of the subjects of the Ordinary course in Science, the choice in each case being subject to the approval of the Faculty.

The examinations in the subjects of an Honour course are held at the end of the last year of the course.

A candidate for Honours may defer his examination in the subjects of his course until a year after he has passed the examinations in the Ordinary subjects of the fourth year; in which case, however, he will not receive his degree until he has passed the examination of such Honour course.

Successful candidates will be declared to have obtained degrees with Honours, or with High Honours, or with High Honours and a Medal.

HONOUR COURSES

I. Classics

1. Greek and Latin

2. Latin

Preliminary Classes.—Latin 1 and 2.

Candidates taking the Honour Course in Latin are required to take Latin 3, 4, 5, 6, 7 and 8 in their third and fourth years, and sufficient elective classes to complete the total of twenty classes required for the degree. They are further required to pass in Greek 3 or 4 before they shall be recommended for Honours. In the final award the standard of attainment reached in Latin 3 and 4 will be taken into consideration. In the special Honour examinations candidates will be required to show:

- A. A critical knowledge of the books prescribed in Latin 5, 6, 7 and 8.
- B. Ability to translate from English into Latin prose; and ability to translate at sight passages from Latin works not prescribed.
- C. A knowledge of the history of Latin literature as in Rose, and a knowledge of Ancient Life as in Tucker; *Life in Ancient Athens*, Fowler; *Social Life in the Times of Cicero*, McDaniell; *Roman Private Life*.
- D. A knowledge of Ancient History: Greek, 5th and 4th centuries B.C.; Roman, 240 B.C. to 138 A.D.

II. Latin and English

Preliminary Classes.—Latin 1 and 2, English 1 and 2. Prospective candidates are strongly recommended to take two classes in German.

Candidates taking the Honour Course in Latin and English are required to take in their third and fourth years Latin 3, 4, 5 and 6, at least five approved senior classes (with Distinction) in English, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be on the following subjects; but the standard of attainment shown in Latin 3 and 4 and in undergraduate classes in English will be considered in the final award.

Latin

The Latin prescribed in Latin 3, 4, 5 and 6.

English

Two papers on Language and three on Literature from the list prescribed for Honours in English Language and Literature.

III. Greek and English

For the requirements in this course read "Greek" for "Latin" in the above course.

IV. English Language and Literature

Candidates for admission to an Honour Course in English Language and Literature must have completed the following classes or their equivalent: English 1 and 2, German 1, History 1, French 1 and 2, Latin 2, Mathematics 1, one other class in English. No candidate should expect to complete this course in fewer than four years after first coming into residence. In the last two years of the course the following classes should be completed: English 3, 4, 5, 6, 7, 12, 14, 15 and 17. Additional work, equivalent to that required for Distinction in four undergraduate classes per year, shall be completed to the satisfaction of the department. In addition, the student shall take such classes in History and Foreign Languages as shall be agreed upon between the department and the Committee on Honours and Graduate Studies.

Special Honour examinations will be set, with one or more papers on each of the divisions in the following list. In making the final award, consideration will also be given to examinations in undergraduate classes, and to such additional work as has been completed during the last three years of the course.

The History of the English Language: Phonology, Etymology and Accidence.

Old English: The historical development of the Language and Literature to the year 1300. Grammar and translation, including eight translation from Old English prose and verse.

Middle English: Language and Literature from 1300 to 1500.

The Renaissance: English Literature (dramatic and non-dramatic) from 1500 to 1603.

English Literature from 1603 to 1798.

English Literature since 1798.

The History of Literary Criticism.

V. English and History

Preliminary Classes.—English 1 and 2, History 1. Prospective candidates must arrange to take these classes during their first two years if they desire to complete the work for a degree in four years.

Candidates taking the Honour Course in English and History are required to take in their third and fourth years at least five approved senior classes in English, History 2, 3, 4 and 5 and any special Honour class offered in History, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be set on the following subjects; but the standard of attainment shown in undergraduate classes in English and in History 2, 3, 4 and 5 will be considered in the final award.

English

The English subjects prescribed for the Honour course in Latin and English.

History

The History subjects prescribed for the Honour course in History, Economics, Political Science. (See below).

VI. History, Economics and Sociology, Political Science

Students looking forward to an Honours degree in these fields should have taken Economics 1, Political Science 1 and History 1, by the end of their second year. The Honour Course will normally require three further years of work. Students will be placed under the direction of one department and their full Honour Course must be approved by the head of the department concerned. Before completing their final year students must satisfy the department of their ability to read French or German, and are recommended to have both. In their final year students will be examined in five honour subjects and will submit a written thesis. An oral examination may be required to supplement the written work.

History

Three subjects from the following groups, but not more than two from any one group:

- A. 1. A Period in Greek History.
2. A Period in Roman History.
- B. 1. A Period in English History prior to 1603.
2. A Period in English History since 1603.
- C. 1. A Period in Medieval European History.
2. A Period in Modern European History.
3. Another Period in Modern European History.
- D. 1. Canadian History to 1763.
2. A Period in Canadian History since 1763.

Economics and Sociology

One subject from each group:

- A. 1. Economic Theory and its History.
2. Sociological Theory and its Development.
- B. 1. International Trade and Tariffs.
2. Money and Banking.
3. Public Finance.
4. Labour Problems.
5. Economic Problems of Canada.
6. Economic History.
7. Programmes of Social Reconstruction.
8. Social and Vital Statistics.
9. Population Problems.
10. Social Legislation in Canada.
11. Community Organization.

Political Science

Students doing their major Honours work in the department will be examined in three subjects, two from A and one from B. Ordinarily students will be required to do the class work in those classes listed after each of the following Honour subjects. While the examination will be on the subject rather than on the class work, the marks taken in the classes specified will be considered in making the final award.

- A. 1. Government of the British Commonwealth of Nations (Political Science 1, 15);
2. Government and Constitution of Canada (Political Science 1, and Political Science 11 or 13);
3. Political Theory (Political Science 6, and Political Science 14 or Economics 7);
4. Public Administration (Political Science 13, and Political Science 5 or Economics 8);
5. International Law and Relations (Political Science 2, and History 4 or Political Science 12).
- B. A special subject chosen in consultation with the department. No special class work will be required. The following special subjects or types of subjects are suitable:
 1. A political philosopher (e.g., Mill or Laskei).
 2. The constitution and government of a particular country (e.g., U. S. A. or Great Britain).
 3. Municipal government with particular reference to Canada.

Public Administration

The Honour Course in Public Administration is designed for two purposes: (1) To meet the needs of those students who are contemplating careers in the public service (federal, provincial or municipal), or vocations, such as journalism, which are largely concerned with public affairs; and (2) Education for citizenship in a modern democracy such as Canada.

The aim is to provide a broadly cultural course of study rather than training for specific posts. The course will include classes from the related fields of History, Economics, Law and Political Science, as well as some special work in public administration.

Preliminary Classes.—History 1, Economics 1, Political Science 1.

Students intending to apply for this course should complete all compulsory classes during the first two years. They should choose French as the second language, and should complete two classes in this language, or possess at least a reading knowledge.

The course of study to be followed in the later years will be adapted to the needs and aptitudes of individual students. Those interested should consult the instructor in Public Administration.

VII. Philosophy

Preliminary Class.—Philosophy 1.

Candidates taking the Honour course in Philosophy are required to take Philosophy 2, 3, 4, 5, 6 and 7 and any special Honour classes in Philosophy offered in their third and fourth years, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be set on the following subjects; but the standard

of attainment shown in Philosophy 2, 3, 4, 5, 6 and 7 will be considered in the final award.

A. *Logic.*—Wells: *Manual of Logic* (2 vols.). Mill: *System of Logic*. Joseph: *Introduction to Logic*. Bradley: *Principles of Logic*.

B. *Psychology.*—Klemm: *A History of Psychology*. Band: *The Classical Psychologists*. Watson: *Behavior: An Introduction to Comparative Psychology: Psychology from the Standpoint of a Behaviorist*. McDougall: *Body and Mind*. Ward: *Psychological Principles*.

C. *Metaphysics.*—Taylor: *Elements of Metaphysics*. Bradley: *Appearance and Reality*. Bergson: *Time and Free Will*.

D. *Ethics.*—Mackenzie: *Manual of Ethics*. Moore: *Principia Ethica*. Sidgwick: *Methods of Ethics*; *History of Ethics*. Green: *Prolegomena to Ethics*. Rashdall: *Theory of Good and Evil*.

E. *History of Modern Philosophy.*—Locke: *Essay on the Human Understanding*, I, II, V. Berkeley: *Principles of Human Knowledge; New Theory of Vision; Dialogues between Hylas and Philonous*. Hume: *Inquiry into Human Nature*. Kant: *Critique of Pure Reason*, to the end of the Transcendental Dialectic.

F. *History of Greek Philosophy.*—Gomperz: *Greek Thinkers*. Adam: *Religious Teachers of Greece*. Plato: *Republic*, Books I-III, V, VI, VII. Aristotle: *Ethics*, I-III, VII, X.

VIII. Mathematics

Preliminary Classes.—Mathematics 1, 2, 3 and 4, Physics 1 or 2 and 3.

The requirements include Mathematics 5, 6, 7 and 8 or 12, Physics 6, 14 and 16, and another class in Physics or Mathematics.

This course can be completed in four years only by students who enter with credit in Grade XII Mathematics. Such students should take Mathematics 2 and Physics 2 in their first year, Mathematics 3 and 4 and Physics 3 in their second year, and four of the classes listed above in each of their third and fourth years.

IX. Physics

The Honour course in Physics can be completed in four years only by those students who enter with Grade XII or equivalent standing. Grade XII Mathematics is imperative, and both French and German are recommended.

Preliminary Classes.—Mathematics 1, 2 and 3, Physics 2 and 3, Chemistry 1 and 2 or 4.

The requirements include eight approved senior classes in Physics, Mathematical Physics, Mathematics and Physical Chemistry.

Students looking forward to the Honour course in Physics should take Physics 2, Mathematics 2 and Chemistry 1 in their first year, and Physics 3, Mathematics 3 and Chemistry 2 or 4 in their second year. A class in German and one in French should also be included in the work of the first two years.

The work of the last two years includes eight classes selected from the departments of Mathematics, Physics and Chemistry.

The special Honour examinations will be set to test (1) the student's general knowledge of the more elementary parts of the subject, (2) his grasp of the more advanced parts of the subject which have been taken up in lectures, and (3) his ability to work up some part of the subject without the aid of lectures.

X. Chemistry

Preliminary Classes.—Chemistry 3 and 4, Physics 2 and 3, Mathematics 1, 2 and 3. One class in German is required; two are recommended.

In order to complete this course in four years, it is necessary to enter with Grade XII Mathematics and to take Mathematics 2 and 3, Physics 2 and 3, Chemistry 1, 3 and 4 in the first and second years; and Physics 6 and 7, Chemistry 5, 7, 8, 6 and 10 in the third and fourth years.

Candidates for High Honours will be expected either to prepare a thesis embodying the results of a short original investigation, or to show exceptional skill in some special branch of laboratory work. The standard of attainment shown in Physics 6 and 7 (Distinction courses), and in Chemistry 5, 7, 8, 9, 6 and 10, will be considered in the final award.

The special Honour examinations will be set on the following subjects:

- A. Inorganic and Analytical Chemistry.
- B. Organic Chemistry.
- C. Physical Chemistry.
- D. Practical Chemistry.

XI. Geology

Preliminary Classes.—Geology 1, Mathematics 2, Physics 1 or 2, Chemistry 1 and 2.

Candidates for Honours in Geology will be required to take Geology 2, 3, 4, 5, 6 and 7 (Physics 4, 5 and 7 optional), and Chemistry 5 and 7.

Honour students are required to take the classes in Surveying 2 and Mechanics 2 before graduation. Women students need take only Surveying 1, but will be required to take some field surveying around the campus.

Students wishing to specialize in Paleontology must take Biology 1 and allowance will be made for this subject in the prescribed courses.

XII. Biology

Preliminary Classes.—Chemistry 1, 2 and 4, Physics 1, Biology 1, Zoology 2 or Botany 2. One class in German is required; two are recommended.

The requirements include seven additional classes in Biology or related subjects together with independent investigation in preparation for examination C listed below.

Students coming from Grade XII require four years to complete this course. Such students should take Biology 1, Chemistry 1 and Physics 1 in their first year; Zoology 2 or Botany 2 and Chemistry 2 and 4 in their second year; and the seven additional classes mentioned above in the third and fourth years.

An adequate knowledge of field conditions will be required. This may necessitate supervised work during the summer.

The special Honour examinations will be set to test:

- A. General knowledge of the subject.
- B. More detailed knowledge in either Botany or Zoology.
- C. Aptitude for independent investigation.

OTHER COURSES**Course for Bachelor of Music**

The course for the degree of Bachelor of Music may be completed in four years.

Candidates for the degree may be students of the pianoforte, organ, violin or voice.

The examinations in theory are the same for candidates in all branches of music.

First Year

1. Harmony in not more than four parts.
2. Analysis of Form.
3. Strict Counterpoint in two and three parts.
4. History of Music.
5. Practical Music.
6. English I.
7. French I.

Second Year

1. Harmony in not more than four parts, including writing for strings.
2. Strict Counterpoint in not more than four parts: Fugue (subject answer and counter subject).
3. History of Music.
4. Practical Music.
5. English II.
6. German I.

Third Year

1. Harmony in not more than five parts, including writing for strings.
2. Counterpoint in not more than five parts (Simple and Combined).
3. Double Counterpoint at the octave and fifteenth; Canon and Imitation in two parts; Fugue as far as Exposition.
4. Orchestration, elementary and Form.
5. Acoustics.
6. *Practical Music.

*Practical music may be completed either in the third or fourth year.

Fourth Year

1. Double Counterpoint; Canon and Imitation; Fugue in not more than four parts.
2. Form, including Analysis of at least two Full Scores of different type.
3. Orchestration.
4. Three Exercises composed by the candidate:
 - (a) A solo song with pianoforte accompaniment.
 - (b) A four-part vocal composition.
 - (c) An instrumental composition (other than a dance) for pianoforte, organ or a stringed or wind instrument with pianoforte accompaniment.

The Practical Tests are held only at the time of the corresponding examinations, and an application for examinations is considered as an application for the practical tests also.

The University provides instruction in English, French, German and Acoustics. Instruction in the professional subjects may be obtained at the Halifax Conservatory of Music, or other institutions recognized for this purpose by the Senate.

Owing to the affiliation of the Halifax Conservatory of Music with the University, the work and examinations in Theory and Practical Music taught at that institution will be accepted on the degree course.

Diploma of Licentiate of Music

The Diploma of Licentiate of Music in Pianoforte, or Organ or Violin or Voice will be granted to candidates who complete two years of the course for the degree of Bachelor of Music by passing the examinations and practical tests of the first and second years.

General Regulations for Courses in Music

Candidates presenting certificates from recognized institutions showing that they have completed satisfactorily the work, or the equivalent, of the first year at this University, may receive exemption from corresponding examinations and practical tests of that year.

Candidates for any examination must make application to the Secretary of the Faculty of Arts and Science not later than March 31, the application being accompanied by the proper fee (see p. 66) and by certificates of having attended approved courses of instruction in the professional subjects of the examinations and of having satisfactorily completed the work of such courses.

Courses in Pharmacy Degree Course

Students of Pharmacy may obtain the degree of B.Sc. (Pharmacy) by taking certain required classes in the Faculty of Arts and Science in addition to the classes in the purely professional subjects. (See p. 35). The Degree Course is desirable for students preparing themselves for specialized pharmaceutical work or for post-graduate study.

Other Pharmacy Courses

The Maritime College of Pharmacy, with the co-operation of the University, offers two other courses in Pharmacy, an Elementary Course which is prerequisite to all other Pharmacy courses, and a Diploma Course. These courses are carried on in the University buildings and the students are subject to University regulations and discipline.

The Elementary Pharmacy Course prepares the student for the Certified Clerks' Examinations of the New Brunswick and Nova Scotia Pharmaceutical Societies. This Course begins the first week in September, 1947.

The Diploma Course begins on Thursday, September 25, 1947, and ends with the University session. The matriculation requirements are the same as those for the B.A. or B.Sc. degree, including Latin. (See p. 23).

This course, which covers a minimum of two years and includes Chemistry, Physics, Biology, Materia Medica, Pharmacy, Prescriptions and Dispensing, leads to a Diploma in Pharmacy which is prerequisite to admission to the final licensing examination of the Pharmaceutical Societies and Associations of the Maritime Provinces.

For the calendar of The College and for all information, address the Maritime College of Pharmacy, Medical Sciences Building, Halifax, N. S.

Diploma in Education

Candidates for admission to the course leading to a Diploma in Education must have received the B.A. or B.Sc. degree from a College or University recognized by the Senate for the purpose.

By arrangement with the Nova Scotia Department of Education, graduates in Arts or Science who have completed the course leading to a Diploma in Education subsequent to receiving their degree in Arts or Science may receive a permanent High School Class Licence to teach in any public school in Nova

Scotia. This course, or its equivalent at another College or University recognized by the Provincial Department of Education, must be satisfactorily completed by any university graduate who wishes to teach in the public schools of Nova Scotia, and qualifies him for a position in any high school receiving government grants. Mastery of the content of this course is a necessary step toward securing the Academic Licence.

The following are the requirements for the award of a High School Class Licence to college or university graduates:

1. Full age of twenty years and certificate of moral character from a Minister of Religion or two Justices of the Peace.
2. A degree of B.A. or B.Sc. from a recognized University.
3. A High School Rank Teacher Training Course Diploma obtained in a full year of study following the receipt of the university degree.
4. The prescribed Physical Training Certificate.

Graduates with a degree as in (2) but who are awarded a University Teacher Training Course Diploma of the First Rank may be awarded a Teacher's Licence of the First Class and a High School Class Licence after one year of successful teaching as certified by an Inspector.

The First Rank Diploma is awarded to students who satisfy the examiners in the theoretical part but not in the practical part of the Diploma examination.

The required subjects for the High School Rank Diploma are the classes Education 1, 2, 3 and 4, together with at least one in an academic subject. Education 1 is the only class in Education for which undergraduates are permitted to register. Students who have secured credit for Education 1 in their undergraduate study must complete the equivalent of five full classes during their post-graduate year. Of these, three will be classes in Education, one an academic class, and one a second academic class, or, in the discretion of the Professor of Education, the completion of a piece of practical work in education.

Course in Mining Geology

The course in Mining Geology is designed to train those who desire to become mining geologists. It leads to the degree of Bachelor of Science and a Diploma in Mining Geology. The course is based on the fundamentals of Engineering with the maximum amount of Geology and Chemistry which time allows.

Those who wish to take the course will enter with Grade XII (the equivalent of five University classes), or the first year at the University.

The time-table for this prescribed course may be obtained from the Head of the Department.

Uniform Course in Engineering

This course is intended for students who look forward to taking a degree in Civil, Electrical, Mechanical or Mining Engineering. It covers the requirements prescribed for admission to the courses for a degree in Engineering from the Nova Scotia Technical College, or to entrance into the third year of other engineering institutions. A Diploma is given for successful completion of the course.

For admission see Matriculation requirements, page 24.

The Course is one requiring three years, namely:

First Year—English 1A, Mathematics 1, Chemistry 1, Drawing 1, French 1 or German 1 or Latin 1, Surveying 1, Mathematics 1 Problems.

Second Year—English 1 or 2, Mathematics 2, Physics 2, Drawing 2, Surveying 2, Economics 1 or 1A, Chemistry 2.

Third Year—Mathematics 3A, Physics 3, Mechanics 2, 3, 4, 5, Drawing 3, Geology 1.

Shopwork with machine tools is required by the Nova Scotia Technical College of students in electrical and mechanical engineering at the beginning of their junior year. Instruction in this subject is given by the Nova Scotia Technical College in a three weeks' course immediately preceding the opening of their regular college session. It is required that the students in these two branches of Engineering attend the shopwork course at the time specified.

Industrial or engineering experience of a practical nature for a total period of from three to six months is required by the Nova Scotia Technical College before the granting of a degree. A portion of this experience must be obtained in the branch of engineering which the student is pursuing in college. Machine shop practice at the Technical College is not considered as equivalent to any portion of the period of practical experience required.

The Surveying Camp, conducted under the auspices of the Nova Scotia Technical College on the grounds of the Agricultural College, Truro, must be attended by all students who contemplate taking Surveying 2 during the following session.

Engineering students may obtain the degree of B.Sc. by taking certain Arts classes in addition to those specified above, see p. 63.

Chemical and Metallurgical Engineering

A three year course is given for students looking forward to a degree in Chemical or Metallurgical Engineering. It covers the requirements for a degree from the Nova Scotia Technical College. A Diploma is given for successful completion of the course, which is as follows:

First Year—English 1A, Mathematics 1, Chemistry 1, Drawing 1, Surveying 1, Geology 1, Mathematics 1 Problems.

Second Year—English 1 or 2, Mathematics 2, Physics 2, Drawing 2, Economics 1A, Chemistry 3, French 1*.

Third Year—Mathematics 3A, Physics 3, Mechanics 2, 4, Chemistry 4, 7, German A*.

Students planning to complete their course at some college other than the Nova Scotia Technical College are to consult the Department of Engineering before drawing up their course.

The time-table for the course is available in the Department.

Master of Arts and Master of Science

A candidate for the degree of Master of Arts or Master of Science must hold the corresponding Bachelor's degree from a College or University recognized by the Senate for the purpose, and have held it for at least one year, and be of good character and standing. The course of study for the degree shall be confined to one subject or two closely related subjects, and must be submitted by the candidate in writing, and receive in advance the approval of the Faculty of Arts and Science. The course shall consist of work in advance of that given in the ordinary undergraduate classes; but some of the more advanced undergraduate classes may be a part of it, provided these have not been part of the work of the candidate for the Bachelor's degree. At least three undergraduate classes must already have been taken in the main subject offered and Distinction must have been obtained in two such classes. The course shall comprise work amounting to not less than that of five classes, and be designed to occupy the candidate's time for not less than forty hours per week for a session, class attendance and time spent on preparation being included.

The course of study for the Master's degree shall be arranged for each candidate by the department chiefly concerned, due consideration being taken of the candidate's preparation, needs

*Only one of French 1 or German A is required, the latter being preferred.

and aims. In case of deficient preparation for what the department regards as proper graduate work, prerequisite undergraduate classes may be prescribed, but such classes shall not count as part of the work for the degree.

An essay or thesis may be required of the candidate.

Honour B.Sc.'s may, with the approval of their department, be allowed to count the thesis as three-fifths of the M.Sc. work in that department.

Other candidates for the Master's degree will in general be permitted to take only one-fifth of their M.A. work by thesis; but on recommendation of their department may, with the approval of the Committee, be allowed to take two-fifths.

An undergraduate who, at the beginning of a session, has fewer than five classes to complete in order to obtain the Bachelor's degree, may be permitted, with the approval of the Faculty, to take not more than two senior classes with a view to including such class or classes in a subsequent course for the Master's degree.

Final examinations for Master of Arts and Master of Science degrees shall be held during the regular examination period and shall cover the whole of the work. A student failing in any one of the examinations is required to repeat all examinations. Examinations shall be held ordinarily at the time of the Spring examinations; but in special circumstances they may be held in the Autumn. **Candidates must give one month's notice to the Office of the Registrar of their intention to appear for examination, and the fee must accompany the notice.**

Course in Fisheries

The University in co-operation with the Fisheries Research Board of Canada offers a course which leads to the degree of Master of Science for those students fulfilling the requirements, and who wish to fit themselves for research in one or other of the branches of science met with in the solution of Fisheries problems. Courses are given at the University, at the Atlantic Fisheries Experimental Station and at the Atlantic Biological Station.

Those who are interested in this course should communicate with the Director, Atlantic Fisheries Experimental Station, Halifax.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded strictly on merit.

The annual payment of any Scholarship or Bursary, when not otherwise stipulated, is made in two instalments, on October 15 and February 1, the latter payment being conditional on satisfactory progress.

Any Scholarship winner, who can afford to do so, is invited to resign all or part of the financial emoluments. He will still be styled the winner of the Scholarship during its tenure. This arrangement increases the value of the Scholarships Funds, as it would enable other students of scholarly attainments to attend the University.

OPEN TO STUDENTS IN ARTS AND SCIENCE
ENTRANCE SCHOLARSHIPS

(To qualify for a scholarship, candidates must have complete matriculation for Arts or Science.)

- Twenty-four scholarships, each of a maximum value of \$600, will be offered to properly qualified students who enter the University in 1948.
- Selection of scholars shall be made on the following bases:
 - The record of marks made in the Grade X quarterly and final examinations and the quarterly examinations of Grade XI which are available; in the case of Grade XII students on the Grade XI certificate and the quarterly examinations during the Grade XII course. Candidates from a Junior College should submit an official transcript of their record.
 - A letter of recommendation from the Principal of the school or college.
- In order to hold a scholarship:
 - Candidates must in the same year in which the selection is made, produce a complete matriculation certificate, which must show an average of 65% in the seven required subjects with no mark below 50%. (For matriculation requirements, see p. 23).
 - All scholars shall register for the degree of B.A., B.Sc., or B.Com. in October, 1948.
 - Scholarship shall be relinquished if the holder fails to achieve scholarships standing in the university classes taken in any year.

Applications must be made on the proper forms which can be obtained from the Principal of the High Schools, or from the Registrar, Dalhousie University, and are to be returned to the Registrar before May 15, 1948.

Full information regarding these scholarships may be obtained from the Registrar, Dalhousie University.

The following funds are among those available for Entrance Scholarships. Included in those awarded will be certain scholarships bearing the names of the funds from which they are drawn:

The O.E. Smith Trust.—Certain of the revenues derived by the University from the above fund have been set aside for scholarships.

Howard Murray Fund.—Four Bursaries of a minimum value of \$50 each, from the Howard Murray bequest to the Department of Classics, are open to candidates of either sex.

The Sir William Young Fund.—This fund was left by Sir William Young for the purpose of endowing Scholarships, and amounts to \$4,000.

The Mackenzie Bursary Fund.—Mrs. Harriet Mackenzie Morrison, of Stornoway, Scotland, daughter of Rev. Kenneth Mackenzie, of Pictou County, bequeathed £1,000 to the University in 1887 to be used as a Bursary Fund.

In the awarding of this scholarship, candidates of the name of Mackenzie, MacLean or Fraser will be given the preference.

The George H. Campbell Memorial Scholarships Fund.—In 1917 Mr. and Mrs. George S. Campbell gave the University the sum of \$25,000 to commemorate their only son, George Henderson Campbell, B.A. '15, who enlisted for overseas service during his senior year, and was killed while on duty at the front.

The Robert Bruce Fund.—The University receives one-seventh of the income from a bequest of \$57,500 by Robert Bruce of Quebec, to be used for Scholarships and Bursaries.

The Hector McInnes Memorial Scholarship Fund.—During the last year of his life, the late Hector McInnes was given \$10,000 by an anonymous donor to whom he had been describing the Dalhousie Regional Scholarships. The money was to be used for that purpose.

After Mr. McInnes' death, in December, 1937, the same anonymous donor gave the University \$50,000 as a memorial to Mr. McInnes. The \$50,000 was invested as an endowment for this purpose, as was also the unexpended balance of the original \$10,000.

Armdale Chapter I.O.D.E. Bursary.—The Armdale Chapter of the I.O.D.E. offers a Bursary to be awarded to a candidate of sufficient ability entering the University for the first time from the Armdale district.

Morton R. Heinisch Memorial Scholarship.—This scholarship of annual value of \$50 is offered in memory of Morton R. Heinisch, who lost his life while serving in the R.C.A.F. It is tenable by a student of the Queen Elizabeth High School, Halifax. Full information may be obtained from the Principal of the School, or from the Registrar, Dalhousie University.

Pictou Academy Scholarship.—In recognition of the common origin and close relation existing between Dalhousie University and Pictou Academy, the University, in 1917, on the occasion of the hundredth anniversary of the Academy, established a Scholarship of the value of \$100 to be held during his first year of attendance at this University by the winner of an Academy Scholarship recommended by the Academy for this purpose. If such person stands also highest among the Academy students in the Grade XII examinations, the scholarship will be increased to \$200.

Provincial Normal College Scholarship.—A scholarship of the value of \$75 annually is available for award by the Faculty to a graduate of the Provincial Normal College of Nova Scotia recommended by the Principal.

Prince of Wales College Scholarship.—A Scholarship of \$200 annually has been established to be given to the student who stands highest in the third year examinations of Prince of Wales College, Charlottetown, and who enters the Faculty of Arts and Science of this University.

Memorial University College Scholarship.—A Scholarship of \$200 annually has been established to be given to the student who stands highest in the second year examinations of the Memorial University College, Newfoundland, and who enters the Faculty of Arts and Science of this University.

The I. C. Stewart Fund.—Under the will of the late Mr. I. C. Stewart of Halifax, funds have been made available "to establish an annual scholarship to be awarded to a boy or girl born and resident in the district of St. Mary's in the County of Guysborough, Nova Scotia, in order that he or she may attend Dalhousie University for the purpose of receiving a college education." "In considering applications for such scholarship, regard shall be had to the moral worthiness and strength of character of applicants as well as to their high academic qualifications." Applications from qualified students may be sent to the Registrar.

In the awarding of this scholarship preference will be given to the students of Scottish extraction.

below
The Ross Millar Bursary.—Under the will of Dr. Ross Millar the sum of \$10,000 was bequeathed to the Board of Governors in trust to set up a bursary to be awarded annually at the spring Convocation. It is stipulated that "other things being equal the recipient shall be an undergraduate in Arts or Letters who is qualifying himself for the Ministry of the Presbyterian Church in Canada by taking the Arts or Letters degree at Dalhousie." The Synod of the Presbyterian Church in the Maritime Provinces will present the names of candidates to the Board of Governors, and the necessary scholastic requirements will be decided either at the matriculation examinations or by ability as shown by the seasonal examinations.

by
Cape Breton Hebrew Scholarship.—The sum of \$100 is contributed by the Hebrew community of the Sydney District, Cape Breton, towards the scholarship fund.

First Year Scholarships

These Scholarships are three in number, as follows:

1	George H. Campbell Memorial Scholarship, of.....	\$200
*1	MacKenzie Scholarship, of.....	100
†1	Bruce Scholarship of \$85, tenable for three years.....	255

They are open only to Undergraduates who are just completing the first year of the course in Arts or Science, and are tenable for one year (except the Bruce Scholarship) and are payable in two equal instalments, on October 15 and February 1, the latter payment being conditional on the scholar having made satisfactory progress in his classes. They are awarded on the results of the Seasonal Examination returns in courses recommended for first year students (see pages 33-36).

In case a sufficient number of qualified candidates is not eligible for these Scholarships, they may be awarded to other students who are of sufficient merit.

The Sidney C. Oland Scholarship in Classics of \$100 is offered to the student who ranks first in first-class standing in the Honour Course in Classics of the first year, and who is proceeding to the second year of the course.

The Sidney C. Oland Scholarship in Mathematics of \$100 is offered to the student who ranks first in first-class standing in the Honour Course in Mathematics of the first year, and who is proceeding to the second year of the course.

The B'nai B'rith Scholarship.—This Scholarship of \$100 in Modern Languages and History is awarded, at the end of the first year of the Honour course, to that student whose work has shown the greatest improvement during the year.

Two Howard Murray Bursaries in Classics will be awarded at the end of the first year. No Bursary will be awarded if the candidate already holds scholarships, or other emoluments for the ensuing academic year of \$100 or over.

*In the awarding of this scholarship, candidates of the name of MacKenzie, MacLean or Fraser will be given the preference.

†Preference will be given to students of Scottish extraction.

See on page 54.

Second Year Scholarships

The Allan Pollok Scholarship.—This Scholarship was instituted by the North British Society of Halifax, in memory of the Rev. Dr. Allan Pollok. It is of the value of \$200 and will be awarded annually, without restriction as to sex, age or nationality, to the student attaining the highest standing in the five classes which constitute the normal* second year course in Arts or Science. This Scholarship cannot be held along with the N.B.S. Centennial Bursary, or the Jotham Blanchard Bursary. It will be tenable in the third year of the Arts course.

The North British Society Centennial Bursary.**—A Bursary of the annual value of \$100, founded by the North British Society of Halifax will be awarded biennially. Candidates must be undergraduates in a course, in Arts or Science who are just completing two†† years of residence, and must satisfy the test of racial eligibility for membership in the North British Society. The Bursary will be awarded to the candidate standing highest in the examinations in any five classes which constitute a normal* second year course in Arts or Science. It is tenable for two years, namely, during the third and fourth years of residence. The next award will be made in May, 1948.

The Jotham Blanchard Bursary.**—This Bursary, being the interest of an endowment of \$1,000, founded by the New Glasgow Literary and Historical Society in memory of Jotham Blanchard, an honored name in the annals of Pictou County, will be awarded biennially on the same academic conditions as the North British Society Centennial Bursary. It is tenable during two years, namely, during the third and fourth years of residence. The next award will be made in May, 1949.

The Bruce Bursary.—A Bursary of \$100 tenable during the third year of the Arts and Science course will be awarded to a student "of promising abilities but of straitened circumstances."

The Robert Maclellan Scholarship.—A Scholarship of \$150, given by an anonymous donor, in honour of the late Robert Maclellan, sometime Principal of Pictou Academy, a most inspiring teacher of the Humanities, and a delightful companion,††† is offered to the student who ranks first in first-class standing in the Honour Classics course in the second year and is proceeding to the third year of the course.

The O. E. Smith Scholarship.—This Scholarship of \$500 is awarded to the student with the highest standing at the end of the second year of the Honour Course in Modern Languages and History to enable that student to study modern languages in Europe during the succeeding long vacation.

The Marion S. Morrow Chapter I.O.D.E. Scholarship (English) awarded to a student, recommended by the Department, whose work in English is deserving of special recognition.

*See page 23.

††For students who have been admitted by certificate to the second year read "one" for "two."

†††To hold the scholarship for more than one year the student must have made an average of sixty per cent in the classes taken in the preceding year.

Third Year Scholarships

The Khaki University Scholarships.—From the Khaki University and Young Men's Christian Association Scholarship Fund, amounting to \$1,500, which was received from the trustees of the Khaki University, Scholarships of the value of \$100 each, two in number, will be awarded, usually to third year students in Arts and Science, to be held during their fourth year. The award is based on scholastic attainments but preference is given to children of men and women who served overseas.

The I.O.D.E. Evangeline Chapter Scholarship in English.—Preference is given to students of the third year who are making English their principal subject of study.

The Hugh Graeme Fraser Memorial Prize in Advanced Chemistry.—This Award was founded by members of the Class of 1931 upon their graduation, both as their graduation gift to the University and in order to perpetuate the memory of their brilliant and highly respected and beloved classmate who lost his life while engaged in laboratory work in the final year of his Honour Course. The interest on a sum of money, presented by his class for this purpose, will be awarded annually to the student who, at the end of the third year, has, in the opinion of the Department, shown such aptitude for Chemistry as to merit the award, which is tenable in the final year of the undergraduate course.

The H.M.S. "Good Hope" Chapter I.O.D.E. has offered a scholarship to be awarded to a student, preferably in the third year, whose work is deserving of special recognition.

Third and Fourth Year Scholarships

Public Administration.—Two scholarships of \$200 each are available to students in the last two years of the Honour Course in Public Administration.

The Archibald MacMechan Scholarship in English.—In 1929 the Archibald MacMechan Chapter of the I.O.D.E. offered the University a Scholarship from the interest on funds contributed by former students in memory of Dr. Archibald MacMechan (1862-1932). Head of the Department of English from 1889 to 1932. When the desired capital sum is complete it will be handed to the University as a permanent endowment of the scholarship. In the meantime, the Chapter is providing from a trust fund an annual scholarship of the present value of \$100.

The scholarship is intended for students who have shown special ability in English and who are looking forward to further study in the field. Provided that suitable candidates offer, preference will be given to graduating students who are looking forward to the Master's degree in English.

Applications will be received by the Head of the Department of English before April 1 in any year.

Other Undergraduate Scholarships and Prizes

The Waverley Prize.—This prize, being the interest of an endowment of \$1,000 for the purpose, will be awarded annually to the student standing highest in Mathematics 2.

The Studley Quait Club Prize.—This prize, of the value of \$50, is offered by the Studley Quait Club for the encouragement of the study of Greek and Latin. It will be awarded annually to the student making the highest aggregate in Greek 2 and Latin 2, provided first class Distinction is obtained in each class.

The Katherine Buttenshaw Prize.—This prize, being the interest of an endowment of \$1,000 for that purpose, will be awarded annually to the student standing highest in the advanced Mathematics classes.

The Ross Stewart Smith Scholarship.—This scholarship, of the value of \$75, contributed by Mrs. Eliza Cochran Smith in furtherance of the wishes of herself and her late husband, Dr. James Ross Smith, as a memorial to their late son, Ross Stewart Smith, will be awarded to the student whose record in advanced classes shows the most distinct evidence of aptitude for scientific study, and who will remain an undergraduate at the University for the ensuing year.

The James L. Hall Scholarship.—This scholarship, of the annual value of \$75, contributed by Mrs. James L. Hall in memory of her husband who was a student at Dalhousie University in the years 1919-21, is awarded to the student who has completed the second year of the Engineering course with Distinction standing. In order to hold this scholarship a student must register for one class in Geology in the third year of his course.

The Physics Scholarship Fund.—An anonymous donor has started a fund to be used to provide scholarships for advanced students in Physics. The awards shall be made on recommendation of the Head of the Department of Physics. The number and size of the scholarships may vary from year to year at the discretion of the Department of Physics.

Application must be made in writing to reach the Head of the Department of Physics before March 1 of any year.

The Howard Murray Prize in Classics.—In 1941 the Department of Classics, through the Board of Governors of the University, received as a legacy from the late Professor Howard Murray, the Department's much beloved Head, the sum of \$12,857, a clause in his will reading as follows: "I suggest to the said Governors that part of this fund be used to establish a prize of the annual value of \$250, to be known as the 'Howard Murray Prize in Classics'."

The prize has been assigned by the Department, as an encouragement for proficiency, to Latin 3 or 4 or both. To qualify for candidacy a student (of either sex) shall have taken the Distinction work of the course; shall hold no other scholarship or enrolment of \$100 or over, and shall, if in his or her last undergraduate year, receive the scholarship only on condition of remaining at the University, or returning to it, for graduate work in Classics.

The Sarah M. Lawson Scholarship in Botany.—This scholarship of approximately \$350 is offered annually to students who have shown special ability in Botany and intend to continue at Dalhousie with further study in the field. Preference will be given to graduating students who are looking forward to the Master's degree or to those entering the final year of an Honour Course. Applications will be received by the Head of the Department of Botany before April 1.

The Henry Offman Bursary.—Through the generosity of Mr. Henry Offman a bursary of \$50 per annum is offered in the Faculty of Arts and Science for the sessions 1945-46, 1946-47, and 1947-48, the award to be made on the recommendation of the Committee on Studies to a deserving student of approved academic ability.

The John Hamilton Barrett Prize is the gift of his widow, Mrs. Marjorie Barrett. It is offered annually at the end of the fourth year of the

course to the student—being a son of a veteran who served in the Second World War or who himself served in the same war—who has shown exceptional ability in Chemistry or some other science.

I.O.D.E. Scholarships.—Through the generosity of various chapters of the I.O.D.E. scholarships awarded by the chapters have enabled students to enter the University or to continue their courses. Chapters whose awards have been made in consultation with the University include: Bedford, Sir Samuel Cunard, Robin Hood, John Stewart and Marion S. Morrow.

The Walter P. Copp Memorial Prize.—From a grant made to the University by the Halifax Scotia Civic Improvement Association, will be awarded to the student in Engineering, taking the regular three-year course, who has the highest average in two English classes, French I and Economics I or equivalent classes. A prize of \$50 will be offered for the sessions 1946-47, 1947-48, and 1948-49.

Harry F. Bennett Educational Fund.—This Fund has been established by subscriptions from members of the Engineering Institute of Canada, in memory of the late Harry F. Bennett, M.E.I.C. One purpose of the Fund is to make loans to deserving students in Engineering who need financial assistance and who have proved themselves by successfully completing their first year in Engineering. Further information and application blanks may be obtained at the office of the Head of the Department of Engineering.

The A. N. A. Club Scholarship.—Through the generosity of Mrs. F. H. M. Jones the cash surplus of the A. N. A. Club was given to the University to provide scholarships for on-service women. These will be offered for 1948 and, if funds remain, for 1949.

The Chemical Institute of Canada Prize.—A prize of \$25 for books will be awarded to the student entering the fourth year who is recommended by the Department of Chemistry.

The Montreal Maritime Women's Club Scholarship.—A prize of \$50 awarded to a woman student who is Maritime born and a resident therein, and who is advancing from the third to the fourth year of the degree course in Arts or Science. Student must have been in attendance one year prior to award being made and have a high average in studies throughout her course. Candidate's character, personality and quality of leadership also to be considered when award made by Scholarship Committee of Board of Governors.

Graduation Prizes

Exceptional excellence on graduation is recognized by the award of a Medal. This award signifies that a standard has been reached considerably above that required for High Honours or for Distinction. When a Gold Medal is not obtained under one of the following awards, University Medals of Bronze will be awarded to qualified Distinction or High Honour graduates.

The Governor-General's Gold Medal. offered by His Excellency the Governor-General of the Dominion of Canada, will be awarded to the student who stands first among those taking High Honours in the Department of Classics. In the event of its not being awarded in this Department, it may be awarded in the Department of Latin and English, or in that of Greek and English, or in some other department, or to the student who stands highest among those graduating with Distinction, provided always that the standard attained is, in the opinion of the Faculty, sufficiently high.

The Avery Prize.—This prize, being the interest of the sum of \$500 bequeathed for this purpose by J. P. Avery, M.D., will be awarded on

graduation to the student standing highest among those graduating with Distinction.

The Sir William Young Gold Medal. founded by bequest of the late Sir William Young, will be awarded on graduation to the student who stands first among those taking High Honours in Mathematics.

The Eric Dennis Gold Medal. founded by Senator William Dennis and Mrs. Dennis, will be awarded on graduation to the student who stands first among those taking High Honours in Government and Political Science.

The Eric Dennis Foreign Scholarship. of a value not less than \$250, founded by Senator William Dennis and Mrs. Dennis, may be awarded on graduation to the student standing highest in the Department of Government and Political Science, provided he attains a sufficiently high standard and obligates himself to pursue at least one year of post-graduate study in the same department of another University approved by the Senate.

The French Government Medal.—This Medal is offered by the French Government (1938) through the Halifax Branch of the Alliance Française to the student who has shown the greatest proficiency in the study of French during the last three years of his or her course.

The Nova Scotia Headmasters' Association Prize.—A prize of \$25 annually has been established by the Nova Scotia Headmasters' Association for the student standing highest in the Education Diploma Course.

OPEN TO ALL STUDENTS

(Essays offered in competition must be submitted before March 31.)

W. H. Dennis Prizes for English Compositions

Two Prizes, known as the Joseph Howe Prizes are offered for Poems (in any style,—lyric, dramatic, narrative). The First Prize has a value of \$200 in cash. The Second Prize has a value of \$100 in cash.

Two Prizes, known as the James DeMille Prizes, are offered for Prose Compositions (which may take the form of short stories, essays, or narrative sketches). The First Prize has a value of \$200 in cash. The Second Prize has a value of \$100 in cash.

All the above Prizes are offered annually, through the generosity of Senator W. H. Dennis.

Mushkat Memorial Essay Prize.—From the interest on a bequest of \$1,000 provided by the will of the late Mr. William Mushkat of Halifax a prize will be awarded annually to students registered in the Faculty of Arts and Science. The subject of the essay and the conditions of award will be announced during the session.

The Overseas League Essay Prize.—This prize, being the interest of a fund of \$1,000 given by the Halifax Branch of the Overseas League, will be awarded annually. It will be offered for the best essay on some question, historical or critical, relating to the place of the Overseas Dominions in the British Commonwealth.

The Wings Club Scholarship.—Funds given to the University by the trustees of the Wings Club, Halifax, through Mrs. Forbes Angus of Montreal, will provide five scholarships open to former members of the H.C.A.F. in any faculty. Application should be made to the Dean of the Faculty.

The Rhodes Scholarships.—A Rhodes Scholarship is tenable at the University of Oxford and may be held for three years. Since, however, the majority of Rhodes Scholars obtain standing which enables them to take a degree in two years, appointments are made for two years in the first instance, and a Rhodes Scholar who may wish to remain for a third year must present a definite plan of study for that period satisfactory to his College and to the Rhodes Trustees.

Rhodes Scholars may be allowed, if conditions are approved by their own College and by the Oxford Secretary to the Rhodes Trustees, either to postpone their third year, returning to Oxford for it after a period of work in their own countries, or to spend their third year in post-graduate work at any University of Great Britain, and in special cases at any University on the continent of Europe, in the Overseas Dominions, or in the United States, but not in the country of their origin. This privilege of taking the work of the third year away from Oxford is, however, granted only in exceptional circumstances.

The stipend of a Rhodes Scholarship is fixed at £400 per year. At most colleges, and for most men, this sum is not sufficient to meet a Rhodes Scholar's necessary expenses for term-time and vacations, and Scholars who can afford to supplement it by say £50 per year from their own resources will find it advantageous to do so.

Conditions of eligibility.—A candidate to be eligible must:—

1. Be a British subject, with at least five years domicile in Canada and unmarried. He must have passed his nineteenth, but not his twentieth birthday, on October 1 of the year for which he is elected.
2. Have reached such a stage in his course at one of the Universities of Canada that he will have completed at least two years at the University in question by October 1 of the year for which he is elected.

Candidates may apply either for the Province in which they have their ordinary private domicile, home, or residence, or for any Province in which they have received at least two years of their college education before applying.

Basis of Selection.—In that section of the Will in which he defined the general type of scholar he desired, Mr. Rhodes mentioned four groups of qualities, the first two of which he considered most important.

1. Literary and scholastic attainments;
2. Qualities of manhood, truth, courage, devotion to duty, sympathy, kindness, unselfishness and fellowship;
3. Exhibition of moral force of character and of instincts to lead and to take an interest in his schoolmates;
4. Physical vigour, as shown by interest in outdoor sports or in other ways.

Distinction both in character and personality and in intellect is the most important requirement for a Rhodes Scholarship, and it is upon this that Committees will insist. Success in being elected to office in student organizations may be evidence of leadership in the true sense of the word. Mr. Rhodes evidently regarded leadership as consisting in moral courage and in interest in one's fellow men quite as much as in the more aggressive qualities. Physical vigour is an essential qualification for a Rhodes Scholarship but athletic skill is of less importance than the moral qualities developed in playing outdoor games. Poverty does not give a special claim to a Scholarship. The strongest candidate should be appointed regardless of his financial circumstances.

Full particulars can be obtained from A. G. Cooper, 35 Bedford Row, Halifax, N. S., Secretary of the Selection Committee for the Province of Nova Scotia.

Each candidate for a Scholarship is required to make application to the Secretary of the Committee of Selection of the Province in which he wishes to compete not later than November 10.

Application forms may be obtained from the Registrar's Office.

1851 Exhibition Science Research Scholarships.—These Scholarships of the value of £275 sterling a year, are tenable for two, or, in rare instances, three years. Additional allowances may be granted in certain cases. They are open to students who are British subjects. A candidate must have been a student of science in a University for a period of not less than three years and must have spent one full academic year ending not more than twelve months prior to the date of recommendation at the University by which he is recommended. Candidates must have shown evidence of capacity for original research. The Scholarships are tenable at any university or other institution approved by the Commissioners. For particulars address the President.

OPEN TO GRADUATES

The Eddy Resident Fellowship for Women.—This Fellowship, of the value of \$500, founded by the Board of Governors in memory of the late Mrs. E. B. Eddy, is offered annually to a graduate of Dalhousie University who shows distinct aptitude for scholarly work in any department of study. It shall be held at this University.

Canadian Federation of University Women Scholarships.—The Travelling Scholarship of the Canadian Federation of University Women, value \$1,350, available for study or research work, is open to any woman holding a degree from a Canadian university, who is not more than 35 years of age at the time of award. In general, preference will be given to those candidates who have completed one or more years of graduate study and have a definite course of study or research in view. The award is based on evidence of character, intellectual achievement, and promise of success in the subject to which the candidate is devoting herself.

The Junior Scholarship of the Canadian Federation of University Women, value \$500, is open to any woman holding a degree from a Canadian university, who is not more than 25 years of age at the time of award. Preference will be given to students who have studied in only one university and who desire to continue their studies in another.

The proposed place and plan of study or research must be approved by the Scholarship Committee.

Application blanks and further information may be obtained from the Convener of the Scholarship Committee, Dr. Cecilia Krieger, University of Toronto, Toronto, Ont. Applications and recommendations must be received not later than February 1.

The James Gordon MacGregor Memorial Fellowship in Physics.—This Fellowship is awarded annually to a graduate of this or other University. The holder of the Fellowship is required to give twelve hours per week to teaching work in the Department of Physics.

The Belle Crowe Fellowship.—The net income from a bequest to the University, under the will of the late Miss Belle Chisholm Crowe of Madison, Wisconsin, formerly of Truro, N. S., and a student in the University in 1885-86, is devoted to a fellowship in Inorganic Chemistry "to enable a deserving student on his graduation from the University to pursue post-graduate study in Inorganic Chemistry in Dalhousie or another university approved by the Senate or other academic governing body."

Public Administration.—Two scholarships, one of \$250 and one of \$250 may be offered for the year 1947-48 to graduates of Dalhousie or any other Canadian University for graduate study in the field of Public Administration.

I.O.D.E. Post-Graduate Overseas Scholarship.—As part of a War Memorial, the Imperial Order Daughters of the Empire offers annually in each province in Canada a scholarship for one year's post-graduate study in Great Britain. The value of the scholarship is \$1500.00 a year.

The conditions under which these scholarships are awarded are as follows:

- (1) Candidates may be men or women. They must be British subjects with at least five years residence in Canada, and unmarried. Each candidate must hold a degree from a recognized university or degree-granting college in Canada, and must have done or be doing post-graduate work.
- (2) In each province a Committee of Selection will award the scholarship. Other things being equal, preference will be given to a returned man, his sister, brother, son or daughter. The Committee of Selection will consider not only academic attainments and promise, but also personal character and physical fitness.
- (3) Applications for this scholarship should be sent before October 15, 1947, to Mrs. G. D. Anderson, Provincial Educational Secretary, I.O.D.E., 17 Connaught Avenue, Halifax, N. S., who will provide additional information about the scholarship.

A candidate shall be entitled to apply in the province in which the University from which he or she graduates is situated, irrespective of his or her place of residence in Canada. Candidates living in Prince Edward Island must apply for the scholarship in that Province, but they may attend a university anywhere in Canada.

National Research Council Scholarships.—Bursaries of the value of \$250 will be open to award to applicants who have graduated with high distinction in scientific study.

Studentships of the value of \$500 will be open to award to applicants who have had experience in research work in science for at least one year following graduation.

Fellowships of the value of \$750 will be open to award to applicants who have given distinct evidence of capacity to conduct independent research in science.

The Research Council has instituted Special Scholarships of two classes, to be held at the National Research Council Laboratories in special fields of research in which facilities are not available elsewhere in Canada. Class (a) consists of four Special Scholarships open to applicants who have to

their credit at least one year of post-graduate work leading to a Master's degree or equivalent, and whose applications are approved by a Canadian university. They are of the value of \$750 and tenable for twelve months. Although other departments of sciences are not excluded, applications in the field of engineering will receive preferred consideration. Class (b) consists of two Special Scholarships open to applicants who have completed the work of a Ph.D. and who desire to bridge the gap between their academic training and their employment in industry or elsewhere. They are of the value of \$1,000 and tenable for twelve months.

Applications for all National Research Council Scholarships must be made before March 1 in each year. Detailed information and application forms may be obtained from the Registrar.

Imperial Oil Graduate Research Fellowships.—The Imperial Oil Limited, in 1946, established for annual competition four research fellowships of the value of \$3,000.00 each (\$1,000.00 per year payable in Canadian funds for a maximum of three years), open to graduates of any approved university in Canada. These fellowships are offered for graduate work leading to a Doctor's or Master's degree in the fields of Petroleum Engineering, Petroleum Geology, Chemistry or Chemical Engineering, and Mechanical Engineering. Nomination of students for these fellowships is made by the University—such nominations being submitted to the Imperial Oil Scholarship Committee, Imperial Oil Limited, 56 Church Street, Toronto, not later than June 1st, each year. Nomination forms and information as to the terms of fellowships are available at the Registrar's office.

Aid Funds

The Elizabeth McKenna Scholarship Fund.—This Fund was instituted in 1928 by Mr. James D. McKenna, of Sussex, N. B., to commemorate the seventieth anniversary of the marriage of his parents, Peter and Elizabeth McKenna, of Dartmouth, N. S. For the present one Scholarship of the value of \$200 will be open to award. It is tenable for one year by a student intending to enter the Faculty of Arts and Science. Applicants must be bona fide residents of one of the Maritime Provinces and in need of financial assistance. Applications, accompanied by certificates showing worthiness, financial circumstances and academic qualifications, must be submitted before September 1, 1947.

University Aid Fund.—This Fund has been established to provide assistance toward the payment of tuition fees for meritorious students who are unable to attend the University without assistance. Applications accompanied by certificates showing worthiness, financial circumstances and academic qualifications, must be submitted before September 1, 1947.

The Leonard Foundation, created by Lieut.-Col. and Mrs. R. W. Leonard, of St. Catharines, Ont., has established a number of Scholarships, tenable at certain specified colleges, of which Dalhousie is one, for selected students of certain defined

classes. Applications must be in the hands of the Foundation on or before March 31. For detailed information and application forms for either new grants or renewal of previous grants address the Registrar.

The Post-discharge Rehabilitation Grants.—Ex-service personnel seeking educational grants should submit entrance certificates and particulars of proposed courses and if accepted will be given a letter with which to support their applications to the Department of Veterans' Affairs.

Fees

All Fees and Deposits are payable in advance, and until these are paid, the student will not receive credit for attendance upon any class, nor be admitted to any examination.

For Registration*

Payable by students taking only one class in the University (including Library Fee of \$5.00)	\$16.00
Payable by students taking more than one class (including Library Fee of \$5.00)	21.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day	2.00
Additional annual fee charged to students from outside the British Empire entered in professional or pre-professional courses	250.00

For Tuition

For each class other than a Commerce class, not involving work in laboratory or draughting-rooms	\$ 30.00
For Education I	32.00
For each Commerce class	40.00
**For each draughting-room class	40.00
**For laboratory classes in—Biology	40.00
“ “ “ “—Physics, Chemistry	45.00
“ “ “ “—Botany, Zoology	50.00
For course leading to Education Diploma	120.00
The inclusive tuition fee for students registered in Commerce for each year is	200.00
For students taking one of the regular Engineering courses the tuition fee, including laboratory fees, for the first year will be	250.00
For the second year the maximum inclusive fee will be	225.00
For the third year the maximum inclusive fee will be	225.00
For students taking the Fisheries Course the tuition fee will be	120.00
For course for M.A. or M.Sc. degree not involving laboratory work	100.00
Ditto, involving laboratory work	125.00
For changing course of study after October 8	1.00

These charges are the same whether the class is attended for all or part of the year.

*Students who register only for the purpose of taking examinations are exempt from this fee.
**See Laboratory Deposits, p. 23.

A class taken a second time is charged for as if taken for the first time, except as stated below:

Up to and including October 8, a student may retire from a class for which he has paid, and his class fee will be refunded; but if he retire after that date, his fee will not be refunded, except as stated below:

If a student is compelled to withdraw from the University, or from a class, before December 1 through illness or for some other equally valid and accepted reason, one-half of his tuition fees will be refunded. If for like reasons he is compelled to withdraw between that date and February 1, he will be allowed to take his classes a second time at half rates.

No return of fees will be made to any student dismissed from classes or from the University.

For Examinations

An application for Examination must be accompanied by the proper fee.

Matriculation examinations at an outside centre (each)	\$ 5.00
**Each Supplemental examination in Arts or Sciences	12.00
**Each Special examination in Arts or Science	12.00
Examination for the Degree of B.Mus., First Year	10.00
“ “ “ “ “ “ “ “ Second and Third Years	15.00
“ “ “ “ “ “ “ “ Fourth Year	20.00
“ “ “ “ “ “ “ “ Diploma of L.Mus., First Year	10.00
“ “ “ “ “ “ “ “ Second Year	15.00
Each Supplemental examination in Music	5.00
Examination for the degree of M.A. or M.Sc.	15.00
Ditto, at an outside centre	30.00

For Certificates and Diplomas

An application for a Certificate or Diploma must be accompanied by the proper fee.

*Certificate under the University seal	\$ 1.00
B.A., B.Sc., B.Com., B.Mus. Diplomas	10.00
L.Mus., Engineering, Education Diplomas	6.00
M.A. or M.Sc. Diplomas	25.00
All ex-ante program diplomas	10.00
Additional fee for any degree conferred in absentia at the Spring Convocation	10.00

**If a late application is accepted, an additional fee of \$2.00 per day (maximum \$5.00) must be paid. If application for refund of supplemental examination fees is not made within 90 days of the relative examination date, the fee will be forfeited.

*A Certificate of Standing is issued on request without charge. Additional copies if required will be issued on receipt of 50¢ per copy.

†Payable before the final examinations, and reasonable in case of failure.

See pages 19 to 21 for

Loan Funds.
 Caution Deposit.
 Laboratory Deposits.
 Fee for support of Student Organizations.

See page 81 for

Education 3B, Travelling and living expenses.

CLASSES OF INSTRUCTION

Biblical Literature.
 Biochemistry: see Chemistry.
 Biology.
 Chemistry.
 Church History: see Divinity, History.
 Classics. (Greek, Latin).
 Commerce.
 Divinity. (Church History, Hebrew, New Testament Greek).
 Drawing: see Engineering.
 Economics and Sociology.
 Education.
 Embryology: see Biology.
 Engineering classes:
 Drawing.
 Mechanics.
 Surveying.
 English Language and Literature.
 Fine Arts.
 French: see Modern Languages.
 Geology and Mineralogy.
 German: see Modern Languages.
 Greek: see Classics, Divinity.
 Hebrew: see Divinity.
 Histology and Embryology: see Biology.
 History.
 Latin: see Classics.
 Law.
 Mathematical Physics: see Physics.
 Mathematics.
 Mechanics: see Engineering.
 Medicine.
 Modern Languages. (French, German, Russian, Spanish)
 Music.
 Pharmacology: see Biology.
 Philosophy. (Philosophy, Psychology).
 Physics. (Physics, Mathematical Physics).
 Physiology: see Biology.
 Political Science.
 Psychology: see Philosophy.
 Russian: see Modern Languages.
 Spanish: see Modern Languages.
 Sociology: see Economics.
 Surveying: see Engineering.
 Zoology: see Biology.

CLASSES OF INSTRUCTION

Biblical Literature

Lecturer..... Elias Andrews.

Tu. and Th. at 3.30 p.m.

This course introduces the student to the origins, the sources, and the development of the literature both of the Old and New Testaments. The various types of Biblical literature are examined in the light of their religious and historical background, and an attempt is made to furnish an intelligent approach to the whole field of Biblical study.

For reference: J. A. Revery, *The Literature of the Old Testament*; E. F. Scott, *The Literature of the New Testament*; T. W. Manson, *A Companion to the Bible*.

Biochemistry: see Chemistry

Biology

Students intending to major in Biology are advised to include Biology 1 and Chemistry 1 in their first year, and Zoology 2 or 3 or Botany 2 or 3 and Chemistry 4 in their second year.

1. General Biology.—Lect.: Tu, Th, and S, at 9 a.m. Lab.: W, or F, 2.30 to 5.30 p.m.; or S, 10 a.m. to 1 p.m. H. P. Bell, D. Pelluet.

An introductory class designed to illustrate the fundamental properties of living matter. The laboratory work consists of a study of representative plants and animals.

Botany

Professor..... Hugh P. Bell (Head of Dept.)
Assistant Professor.....

2. General Botany.—(1947-48). Lect.: M, and W, at 2.30 p.m. Lab.: M, and W, 3.30 to 5.30 p.m. H. P. Bell.

Prerequisite.—Biology 1.

3. Economic Plants, Their Structure and Use.—(1948-49). Lect.: Tu, and Th, 2.30 to 3.30 p.m. Lab.: Tu, and Th, 3.30 to 5.30 p.m. H. P. Bell.

Prerequisite.—Biology 1.

4. The Flora of Nova Scotia.—Lect.: M, and W, at 9 a.m. Lab.: Three hours per week. H. P. Bell.

Prerequisite.—Biology 1.

Students intending to enrol in this class should consult the instructor and arrange for assistance in summer collecting.

5. Histology of Plant Growth.—Lect.: Two hours per week. Lab.: Four hours per week. H. P. Bell.

Prerequisite.—Botany 2 or Botany 3.

Zoology

Associate Professors..... P. Ronald Hayes, D. Pelluet.

2. Comparative Vertebrate Anatomy.—Lect.: Tu, and Th, at 2.30 p.m. Lab.: Tu, and Th, 3.30 to 5.30 p.m. F. R. Hayes.

Prerequisite.—Biology 1.

3. Invertebrate Animals, Their Structure, Life History and Parasitic Relations to Man.—(1948-49). Lect.: M, and W, at 2.30 p.m. Lab.: M, and W, 3.30 to 5.30 p.m. D. Pelluet.

Prerequisite.—Biology 1.

4. Evolution, Genetics and Experimental Embryology.—(1947-48). Lect.: M, W, and F, at 12 m. D. Pelluet.

Prerequisite.—Biology 1.

This class consists of lectures on modern biological theories. Oral and written reports will be required of all students.

5. Experimental Zoology.—(1947-48). Lect.: Tu, and Th, at 9 a.m. Lab.: Tu, and Th, 10 a.m. to 12 m. F. R. Hayes.

Prerequisite.—Biology 1, Chemistry 1.

This course deals with growth, the nervous system, sense organs and response to stimuli.

6. Experimental Zoology.—(1948-49). Lect.: Tu, and Th, at 9 a.m. Lab.: Tu, and Th, 10 a.m. to 12 m. F. R. Hayes.

Prerequisite.—Biology 1, Chemistry 1.

A discussion of such topics as temperature, respiration and osmotic relations.

7. General Histology and Technique.—(1948-49). Ten hours per week. Lect.: S, at 9 a.m. Lab.: S, 10 a.m. to 1 p.m.; reciting periods to be arranged. D. Pelluet.

Prerequisite.—Zoology 2 or Botany 2, and permission of the Department. The class is limited to three students. It is advisable to make enquiry in the spring.

8. Cytology.—(1948-49). Lect.: Two hours per week. Lab.: Four hours per week. D. Pelluet.

Prerequisite.—Chemistry 4 and Zoology 7.

This class deals with methods of investigating the properties of protoplasm, cells and tissues.

Biological Seminar

Lectures and presentation of papers by members of the staff and senior students. All Honour and Graduate Students must participate.

Summer Courses

Students who complete creditably any of the courses on the curriculum of the Marine Biological Laboratory, Woods Hole, Massachusetts, may, on the recommendation of the Department of Biology, present these courses for credit towards a degree.

Histology and Embryology

The classes in Histology and Embryology given in the Medical Faculty may be offered as one elective for the Arts and Science degrees by those who offer a group in Biology, and for that purpose they are regarded as classes in Biology.

Physiology

Physiology I given in the Medical Faculty may, with the consent of the Department, be offered as an elective.

Anatomy

Anatomy IA, given in the Medical Faculty but not qualifying for Medical degrees, may be offered as an elective in Biology. It is a course (nine hours per week) in histology and statistical methods applied chiefly to morphological problems.

Prerequisites.—Biology I, Mathematics 1 (or their equivalents), and the consent of the instructor. Mathematics 2 is desirable.

Chemistry

Professor..... C. C. Coffin (Head of Dept.)
Associate Professor..... W. J. Chute, M. R. Foran.
Lecturers..... B. L. Pant, S. Schraga.
Demonstrators..... J. S. Davidge, R. M. McDonald,
Catherine Otisfeld, Thora A. Reid, Joyce MacMillan,
G. N. Milford, Paul Leighton.

1. General Chemistry.—Lect.: M., W. and F. at 9 a.m. Lab.: One afternoon per week. M. R. Foran.

Prerequisite.—Matriculation Chemistry or Physics or Mathematics.

This class may be offered as a science elective for an Arts degree and must be taken by those planning to enter a science or professional course.

2. Elementary Physical and Analytical Chemistry.—Lect.: Tu. and Th. at 10 a.m. Lab.: M., Th., or F. at 2.30 to 5.30 p.m. C. C. Coffin.

Prerequisite.—Chemistry 1.

Text Books: Bray and Latimer: *A Course in General Chemistry*. Chapin and Steiner: *Second Year College Chemistry*. Welch: *Intermediate Quantitative Analysis*.

The laboratory work of this class is a continuation of that of Chemistry 1 plus qualitative analysis and exercises in quantitative analysis. It is designed for those planning to enter professional courses.

3. Lect.: Tu. and Th. at 10 a.m. Lab.: M., 2.30 to 5.30 p.m., and one other afternoon. C. C. Coffin, M. R. Foran.

Prerequisite.—Chemistry 1.

Text Books: Bray and Latimer: *A Course in General Chemistry*. Chapin and Steiner: *Second Year College Chemistry*. Latimer and Hillbrand: *Reference Book of Inorganic Chemistry*. Supplementary texts to be announced.

The work of this class is that of Chemistry 2 plus three additional hours in the laboratory. It is designed for those who expect to continue with advanced classes in Chemistry.

4. Organic Chemistry.—Lect.: M. and W. at 10 a.m. Lab.: W. or F., 2.30 to 5.30 p.m. W. J. Chute.

Prerequisite.—Chemistry 1.

Text Books: Wertheim: *Text Book of Organic Chemistry*. Adams and Johnson: *Laboratory Experiments in Organic Chemistry*.

5. Physical and Colloid Chemistry.—Lect.: M. and W. at 9 a.m. Lab.: Two periods per week. C. C. Coffin.

Prerequisite.—Chemistry 2, Physics 1 or 3, Mathematics 2.

Books Recommended: Getman and Daniels: *Theoretical Chemistry*. Daniels, Mathews and Williams: *Experimental Physical Chemistry*. *Handbook of Chemistry and Physics*.

6. Advanced Physical Chemistry.—Hours and tests to be arranged. C. C. Coffin.

Prerequisite.—Chemistry 5.

This class is restricted to those doing honours or graduate work in physical chemistry.

7. Quantitative Analysis.—Lect.: Th. and Sat. at 12 noon. Lab.: Six hours per week. M. R. Foran.

Prerequisite.—Chemistry 3.

Text Book: Kolthoff and Sandell: *Textbook of Quantitative Inorganic Analysis*.

Lectures on the general principles of quantitative analysis and six hours of laboratory work each week.

8. Advanced Inorganic Chemistry.—Hours and tests to be arranged.

9. Qualitative Organic Analysis.—Lect.: Th. and S. at 10 a.m. Lab.: M. or Th. 2.30 to 5.30 p.m. W. J. Chute.

Prerequisite.—Chemistry 4.

This class is a continuation of Chemistry 4. The laboratory work will consist of the identification of organic compounds.

Text Books: Wertheim: *Textbook of Organic Chemistry*. Steiner and Fieser: *Identification of Organic Compounds*. Harrow: *Laboratory Techniques in Organic Chemistry*.

10. Advanced Organic Chemistry.—Two lectures and six hours laboratory per week. W. J. Chute.

Prerequisite.—Chemistry 4 and 7.

Books Recommended: To be announced.

11. Research.—The work of this class will consist of original investigation by students who have shown themselves qualified.

Biochemistry

The class Biochemistry IA given in the Faculty of Arts and Science may, with the consent of the department involved, be offered as an elective. (See page 130).

Journal Club.—Meetings are held weekly in the Physics Lecture Room. Students must attend and take part in the presentation of papers.

Church History : see Divinity, History

Classics

Professor and Head of Department..... A. K. Griffin.
Assistant Professors..... C. A. Roebuck,
J. A. Doull.

Greek

Elementary Greek.—*M. and F.* at 10 a.m., *Tu.* at 3.30 p.m., and *Th* at 2.30 p.m.

This class is intended for beginners in Greek, and for those who have insufficient preparation to enter Greek I. Students whose work is satisfactory will be admitted to a Matriculation examination in Greek held in April. The statement made under Elementary Latin regarding additional work required is applicable here also.

This class may be counted toward a degree by those students who enter with full Matriculation.

Text Books: White: *First Greek Book*. Other books will be announced at the beginning of the session.

1. *Tu., Th, and S.* at 10 a.m. C. A. Roebuck.

Prerequisite.—Matriculation Greek.

Lucian: *Vera Historia*. Euripides: *Iphigenia in Tauris*. Greek Grammar. Greek Prose. Exercises in sight translation.

Books Recommended: Lucian: *Vera Historia* (K. E. Vaux, Bell). Euripides: *Iphigenia in Tauris* (Jerran, Clarendon Press), North and Hillard: *Greek Prose Composition* (Rivington, London). *Lexicon Graecicum*: Greek Grammar (Gluck).

2. *M., W. and F.* at 9 a.m.

Prerequisite.—Greek I.

Xenophon: *Hellenica* (selected). Homer: *Odyssey IX, X, *XII*. Greek Grammar. Greek Prose Composition. Exercises in sight translation. Greek History.

Books Recommended: Xenophon, *Hellenica* (Philpotts and Jerran, Clarendon Press.) Homer: *Odyssey IX, XII* (Perris and Seymour, Gluck). G. W. Bostock: *Hellenic History*, revised by C. A. Robinson (Macmillan, New York), North and Hillard: *Greek Prose Composition* (Rivington, London).

3. (1948-49). *M. and W.* at 12 m.

C. A. Roebuck.

Prerequisite.—Greek 2.

Herodotus: *V1* (selected). Thucydides: Book *II* (selected). Euripides: *Medea*. Homer: *Iliad I, VI, *IX, *X*. Greek Prose.

Books Recommended: Herodotus, *V1* (J. Strachan, Macmillan). Thucydides (Macchab, Macmillan). Euripides: *Medea* (Bagfield, Macmillan). Homer: *Iliad, VI, I* (Memo, Cambridge Univ. Press).

4. (1947-48). *M. and W.* at 12 m.

C. A. Roebuck.

Prerequisite.—Greek 2.

*For private reading by students seeking Distinction.

Plato: *Republic I; *Crito*. Aristophanes: *Clouds*. Homer: *Iliad, XXII, XXIV, *XXIII*. Demosthenes: *Philippic I, Olynthiac III*. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Plato: *Republic I-V* (Adams, Cambridge Univ. Press); *Crito* (Keane, Macmillan, Toronto). Homer: *Iliad, Vol. II* (Memo, Cambridge Univ. Press). Aristophanes: *Clouds* (Moxy, Oxford Univ. Press). Demosthenes: *Philippicus and Olynthiacus* (Stanley, Macmillan).

5. (1948-49). *Hours to be arranged.*

A. K. Griffin.

Thucydides, Book *VI, VII*. Anaxylus: *Prometheus Vinctus; *Eumenides*. Aristophanes: *Frogs; *Knights*.

6. (1947-48). *Hours to be arranged.*

A. K. Griffin.

Plato: *Republic II-IV*. Demosthenes: *De Corona*. Sophocles: *Antigone*. Theocritus: *Selections*. Homer: **Odyssey, V-VIII*.

A portion only of the work prescribed for Greek 5 and 6 will be read in class.

7. Plato: *Republic V-X* (selected). Herodotus, *VII-IX*. Euripides: *Electra*.

8. Aristotle: *Poetics; Ethics* (selected). Aeschylus: *Agamemnon*. Pindar: *Odes* (selected). Lyric Poets (selected).

In all Greek examinations one or more passages from books not prescribed will be set for translation at sight.

Latin

Elementary Latin.—*Tu., Th, and S.* at 11 a.m. and another hour to be determined after the class is formed. C. A. Roebuck.

This class is intended for beginners in Latin, and for those who have insufficient preparation to enter Latin I. Students whose work is satisfactory will be admitted to a Matriculation examination in Latin held in April. Those intending to qualify for this examination must do much of the reading by private study, and must devote much more time to the subject outside of class hours than is required in ordinary undergraduate work.

Text Book: Thompson, Tracy and Dugli: *Elementary Latin* (Clark, Irwin & Co.). Other books will be announced at the beginning of the session.

1. *Tu., Th, and S.* at 10 a.m.

Prerequisite.—Matriculation Latin.

Selections from Latin Authors. Latin Grammar. Latin Prose. Exercises in sight translation.

Text Books: *A Latin Reader*, with an Introduction to Roman History (A. Petric, Oxford Univ. Press). Allen and Greenough: *New Latin Grammar* (Gluck). North and Hillard: *Latin Prose Composition* (Rivington).

*For private reading by students seeking Distinction.

2. *M., W. and F. of 11 a.m.*

A. K. Griffin.

Prerequisite.—Latin 1.

Livy: Book XXI. Catullus: Selections. Horace: *Odes* (selected). Vergil: *Æneid VI.* Latin Grammar. Latin Prose. Exercises in sight translation. Background of Latin Literature.

Text Books: Livy: Book XXI (Oxford Univ. Press). Catullus (Stimpson, Macmillan). Horace: *Odes and Epodes* (Smith, Green). Vergil: *Æneid VI* (Page, Macmillan). Allen and Greenough: *New Latin Grammar* (Ginn). North and Hillard: *Latin Prose Compositions* (Holtkamp).

3. (1948-49). Tu. and Th. of 11 a.m.

Prerequisite.—Latin 2.

Play: *Letters* (selected). Juvenal: *Satires* (selected). *Further Selections. Martial: Epigrams (selected). Latin Prose Composition. Exercises in sight translation.

Text Books: Play: *Selected Letters* (Westcott, Allyn and Bacon, New York). Juvenal: *Satires* (Duff, Cambridge Univ. Press). *One Hundred and Twenty Epigrams of Martial* (Westcott, Allyn and Bacon, Boston).

4. (1947-48). Tu. and Th. of 11 a.m.

Prerequisite.—Latin 2.

Cicero: *In Cæcilium, In Verrem I.* Horace: *Satires and Epistles* (selected); *Further selections.

Text Books: Cicero: *In Cæcilium, In Verrem I* (Stolland and Cowie, Cambridge Univ. Press). Horace: *Satires and Epistles* (Morton, Amer. Book Co.).

5. (1947-48). Hours to be arranged.

A. K. Griffin.

Cicero: *Letters* (selected); *Essays* (selected). Vergil: *Georgics IV.* Plautus: *Menæchmi.* Livy: *Book I.*

6. (1948-49). Hours to be arranged.

A. K. Griffin.

Cicero: *Essays* (selected). Tacitus: *Annals I, II.* Terence: *Adelphi.* Petronius: *Cena Trimalchionis.* Virgil: *Eclogues.*

7. Cicero: *de Officiis I.* Tacitus: *Annals III-V.* Horace: *Epistles; Ars Poetica.*

8. Cicero: *Philippics II.* Quintilian: Book X. Ovid: Propertius and Tibullus (selections). Lucræti: Two books.

20. Two hours a week; hours to be arranged.

Selections from Caesar: *Gallie Wars*; Vergil: *Æneid*; Ovid: *Metamorphoses.* Latin Prose Composition and sight translation. Lectures in Roman Private Life and Roman Government.

This class is offered for those students who intend to teach Latin in High Schools. It cannot be counted towards the B.A. degree but it may be counted as an Arts class in partial fulfillment of the requirements for the Diploma in Education.

Text Books: Caesar: *De Belli Gallicæ* (Holmes, Oxford Univ. Press). Vergil: *P. Vergilii Mæneis Opera* (Hildwick, Cambridge Univ. Press).

Other texts will be announced during the session.

*For private reading by students seeking Distinction.

Commerce

Professor..... R. S. Cumming (Head of Dept.).
Lecturer in Accounting..... A. M. Butler.

1. **Accounting 1.**—*M. and W.* at 2.30 p.m.
Accounting theory and procedure relating to partnership and limited liability company accounts.

2. **Accounting 2.**—*M. and W.* at 3.30 p.m.
Advanced course in accounting principles and practices; internal and external auditing; application of Dominion income taxes.

3. **Accounting 3.**—Seminar course.—*Hours to be arranged at beginning of Session.*

Particular instruction in specialized accounting problems for students who intend to become professional accountants.

4. **Business Administration.**—*M., W. and F.* of 11 a.m.

Main phases of organization, management, theory and practice in the administration of personnel, market problems, finance, production and risk-bearing.

5. **Marketing.**—(1948-49, and in alternate years). *M. and W.* at 10 a.m.

Prerequisite.—Economics 1.

The role which marketing plays in economic society; and the analysis of marketing problems and the formulation of appropriate policies. The student will be required to investigate and report upon marketing problems of the Canadian and Maritime economy.

6. **Economic Geography.**—(1947-48, and in alternate years). *M. and W.* at 10 a.m.

Prerequisite.—Economics 1.

The economic and geographic factors underlying the structure of modern society, with particular emphasis upon the North American continent.

7. **Law Class.**—Class to be selected from the courses of instruction offered by the Faculty of Law.

8. **Business Investigation and Research.**—(1947-48, and in alternate years). Tu. at 4 p.m.

Independent investigations and reports on business and economic problems.

This class will be conducted by the seminar method, and is intended for advanced students by special admission through the instructor.

The remaining compulsory and approved classes to be taken to complete the requirements for the degree of Bachelor of Commerce are given in other departments of the Faculty of Arts and Science. (See p. 36).

The Institutes of Chartered Accountants of Nova Scotia, New Brunswick and Prince Edward Island grant favorable concessions to graduates in Commerce of this University who are seeking the diploma in Chartered Accountancy.

Divinity Church History

The class and examination in Church History conducted in the Faculty of Divinity, King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity.

Hebrew

The class and examination in Hebrew, conducted at Pine Hill Divinity Hall, Halifax, and those conducted in the Faculty of Divinity, at King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity. Similar classes in other theological colleges approved by the Faculty are also recognized for the same purpose.

New Testament Greek

Prerequisite.—Greek I.

The class and examination in New Testament Greek conducted at Pine Hill Divinity Hall, Halifax, and those conducted in the Faculty of Divinity, at King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity. Similar classes in other theological colleges approved by the Faculty are also recognized for the same purpose.

Drawing: see Engineering

Economics and Sociology

Economics

Professors W. R. Maxwell (Head of Dept.), S. H. Prince.
Lecturer L. M. Read.

1. Principles of Economics.—Tu, Th, and S, at 11 a.m.
W. R. Maxwell.

1A. Principles of Economics.—(For students in Engineering).—
M., W, and F, at 9 a.m. L. Richter.

2. Modern Economic History.—(Not given 1947-48). S. H. Prince.
Prerequisite.—Economics I.

First term: Economic history of Europe since 1750. Second term:
Economic history of Canada and the United States.

Text Books: *Orig. of Stats: Economic Development of Modern Europe. Report: Economic History of the American People.*

3. Money, Banking and International Trade.—(1948-49). M.,
W, and F, at 9 a.m. W. R. Maxwell.

Prerequisite.—Economics I.

4. Labour Problems and Trusts.—(1947-48). W, and F, at 11 a.m.
S. H. Prince.

Text Books: *Fitch: The Causes of Industrial Disputes. Douglas Hitchcock and Arthur The Worker in Modern Economic Society. Jones and Clark: The Trust.*

5. Economic Theory.—(Not given 1947-48). W. R. Maxwell.
Prerequisite.—Economics I.

6. Economic Theory.—(1947-48). M. and W, at 11 a.m.
Prerequisite.—Economics I. W. R. Maxwell.

7. Programmes of Social Reconstruction.—(1947-48). Tu, and
Th, at 10 a.m. L. M. Read.

Prerequisite.—Economics I.

8. Industrial Relations Seminar.—(1947-48). M, at 4 p.m.
L. Richter.

Prerequisite.—Economics I.

A seminar course covering such subjects as collective bargaining, mediation and arbitration, recent federal and provincial labour codes, labour market surveys, and organization of industrial relations work in large and small companies.

The course is for advanced and graduate students by special admission through the instructor.

9. Industrial Relations and Social Security.—(1948-49). Tu,
and Th, at 11 a.m. L. Richter.

Prerequisite.—Economics I.

Labour organization and labour legislation in Canada and the United States. History of the labour movement; structure and various types of labour organizations; union policies; collective bargaining; protective legislation; governmental mediation; investigation and arbitration in labour disputes.

Canadian and foreign plans for social security, legislation and employment stabilization.

Books Recommended: *Lease, Economics of Labour. Votaw: Labour Economic. Richter: Union Policies and Industrial Management. Mills and Montgomery: Labour's Role and Social Insurance. St. William: Revolving Social Insurance and Allied Services.*

10. Public Finance.—(1948-49). Tu, and Th, at 10 a.m.
Prerequisite.—Economics I. W. R. Maxwell.

11. Economic Statistics.—(1947-48). Lect.: Th, at 3.30 to 5.30 p.m.
Lab.: F, 9 to 11 a.m., or M, 7.30 to 9.30 p.m. L. M. Read.

Prerequisite.—Economics I and Mathematics I.

12. Seminar.—(1947-48). Tu, and Th, at 9 a.m. W. R. Maxwell.
Prerequisite.—Economics I and the consent of the instructor.

Sociology

Professor S. H. Prince.

1. Principles of Sociology.—M., W, and F, at 2.30 p.m.

Text Books: *Lansley: Principles of Sociology (2nd Ed.), Gillis and Gillis: An Introduction to Sociology. Park and Burgess: Introduction to the Science of Sociology. MacIver: Society: A Text Book of Sociology.*

Special reading list with assignments from works of Gillis, Cooley, Ellwood, Sumner, Ross, Bogardus, Ogden, Lumsley and others.

2. **The Modern Community.**—(1947-48). Tu. and Th. at 2:30 p.m.
Prerequisite.—Sociology I or Economics I.

(i) The Social Population, (ii) Ecological Organization, (iii) Demographic Differences, (iv) Maladjustments and Problems.

Text Books: Osborn and Neuman: *The Community and Society*. T. O'Connor: *Population Problems*. Elliott and Merrill: *Social Disorganization*.

Reference Books Wright: *Population*. Towner: *Social Problems* (Revised Ed.). Davis: *Problems of City Life*. Sorokin and Zimmerman: *Several Urban Sociologies*. Partridge: *Immigration*.

Also topical bibliography supplied in class.

3. **Social Institutions.**—(1948-49). M. and W. at 12 m.

Prerequisite.—Sociology I or Economics I.

The history, development and structure of the chief institutions of social life: family, school, church, shop, state, press, etc.

Text Books: Hurdler: *Social Institutions*. Sailer: *Social Institutions, Origins, Growth and Interrelation*. Glendon, Hollander and Wharton: *Social Institutions of the Struggle People*. MacLester: *History of Social Development*.

4. **Social Legislation.**—(1948-49). Tu. and Th. at 2:30 p.m.

Prerequisite.—Sociology I or Economics I.

(i) Philanthropy and Social Politics, (ii) Special Legislative Studies, (iii) Social Legislation in Canada.

Text Books: Callahan: *Principles of Social Legislation*. Jenks: *Commercial Action for Social Welfare*. Keller: *Science of Public Welfare*. Strong: *Public Welfare Administration in Canada*. Singer: *Social Insurance*. Lippman: *Public Opinion*. Stewart: *Canadian Labour Laws*.

Reference Books: Hunt: *Statistics of Law-making*. *Statistical Abstract of Canada*.

Anthropology

5. **Anthropology.**—(1947-48). M. and W. at 12 m.

Prerequisite.—Sociology I or Economics I.

Text Books: Hilde: *Physical Anthropology*. Kroeber: *Anthropology*. Winter: *Introduction to Social Anthropology*.

Reference Books: Kroeber and Waterman: *Source Book of Anthropology*. Lewis: *Primitive Societies*. Towner: *Social Origins*. Goldsworthy: *Early Civilizations*.

6. **Social Theory.**—(1948-49). Hours to be arranged.

Prerequisite.—Sociology I.

Text Book: Lichtenberg: *Development of Social Theory*.

Additional readings prescribed from Gliddings, Etard, Bogardus, Barnes and other writers on historical sociology.

Public Administration.

Attention is drawn to the Honours course in Public Administration (Sociology options) for students who desire to prepare themselves to enter welfare divisions of public service.

Social Work.—Students looking forward to professional training in Social Work should, if possible, include in their undergraduate programme a year's work in Political Science, Psychology, Economics and Sociology as well as one or more second courses in the two latter fields. It is also recommended that students shall have completed a year's work in Biology. It is desirable that they possess a reading knowledge of French. Students who have these classes may complete the requirements for a Diploma at the Maritime School of Social Work in less than the normal two-year period of graduate study.

Education

Professor..... A. S. Mowat.

All Education courses, except Education 1, are largely professional in content, and registration in all but Education 1 is restricted to candidates for the Diploma in Education.

1. **General Principles of Education.**—M., W. and P. at 11 a.m.

Open only to Seniors in Arts or Science and Education Students. This course is the basis of all work in Education and will make other courses in Education more intelligible if it precedes them.

Text Books: A. G. and C. H. Hughes: *Learning and Teaching*. *Report of the Survey Committee of the C. N. S. A.*

2. **A. The History of Education.**—M. and W. at 10 a.m.

A survey of the history of education in Europe and America, including in particular a study of the historical foundations of modern education.

Text Book: Paul Monroe: *A Brief Course in the History of Education*.

B. **Comparative Education.**—M. and W. at 10 a.m.

A study of modern school systems in selected countries.

Books of Reference: I. E. Knudsen: *Comparative Education*. F. Staudfeld: *Comparative Education*. *The Year Book of Education* (Event).

3. **A. Educational Psychology.**—Tu. and W. at 9 a.m.

A class in individual and social psychology in relation to the problems of education.

Text Book: H. E. Garrett: *Class Experiments in Psychology*.

Books of Reference: Cyril Bart: *The Young Delinquent*. Cyril Bart: *The Ruled Child*. W. McDougall: *The Structure of Man*.

B. **The Teaching of School Subjects.**—Tu., 10 a.m. to 12 m.

A study of the technique of teaching the subjects studied in the public schools of Canada, based on the Programme of Studies for Nova Scotia. Students are also required to spend additional time on two or more projects in Handwork.

Part of the course will consist of a period of observation and practice teaching in the public schools in Halifax. Each candidate for the Diploma in Education must act as substitute teacher for three full days, without pay other than credit in this course, if asked to do so by the Supervisor of the Halifax Schools.

This class will include a period of Field Work in Education in some selected area of the Province. To cover travelling and living expenses for this course a fee of \$10 is payable at registration.

Text Book: *Handbook to the Course of Study for Nova Scotia*.
Book of Reference: *Frank Smith: The Technique of Class Teaching*.

4. A. Experimental Education.—Th., 9 a.m. to 12 a.m.

A course in methods of experiment and examination, Intelligence and Scholastic Tests, Statistical Methods, The Use and Abuse of Examinations.

Each member of the class will be required to carry out a piece of individual work in a restricted field of educational theory or practice.

Text Book: M. V. Marshall: *An Introduction to Tests and Testing*.
Books of Reference: H. E. Garrett: *Statistics in Education and Psychology*, Greene, Jorgensen and Corbitt: *Measurement and Evaluation in the Elementary (and Secondary) School*.

B. Seminar.—F., at 10 a.m.

Group discussion, reviews and reports will be assigned from current periodicals and works in the Education library.

Physical Education

A. Practical.—M., and F., at 9 a.m.

Leading up to the Examination for the Certificate of Physical Training of the Department of Education of Nova Scotia.

B. Theory.—Time to be arranged.

Theory of Physical Training, Hygiene, Human Anatomy and Physiology.

Embryology: see Biology

ENGINEERING CLASSES

(For Time Table of Engineering Classes, see inside back cover.)

Professor.....	H. R. Theakston (Head of Dept.).
Associate Professor.....	W. H. Bowes.
Assistant Professor.....	A. G. MacKenzie.
Instructor.....	C. H. Smith.

Drawing

1. Engineering Drawing.—*Lect.*: Tu. and Th., at 9 a.m. *Lab.*: Tu. and Th., 2.30 to 5.30 p.m. H. R. Theakston, A. G. MacKenzie, C. H. Smith.

This class may be offered as an elective for students proceeding to the degree of Bachelor of Science.

Text Book: *Frouch: Engineering Drawing*.

2. Descriptive Geometry.—*Lect.*: S. at 9 a.m. *Lab.*: W., 2.30 to 5.30 p.m. H. R. Theakston, C. H. Smith.

Prerequisite.—Drawing 1 (may be taken simultaneously).

Text Book: *Smith: Practical Descriptive Geometry*.

3. Advanced Engineering Drawing and Applied Descriptive Geometry.—*F.*, 2.30 to 5.30 p.m. H. R. Theakston, C. H. Smith.

Prerequisite.—Drawing 1 and 2.

Reference Books: *French: Engineering Drawing*, *Smith: Practical Descriptive Geometry*, *Advanced New Print Reading: U.S. N.T.*

Mechanics

2. Analytical Mechanics.—*M., W. and F.*, at 9 a.m. W. H. Bowes.

Prerequisite.—Physics 2, Mathematics 1 and 2.

This class is intended for Engineering students, but may be offered for a degree in Arts or Science.

Text Book: *Brown: Engineering Mechanics*.

3. Graphical Statics.—*Lect.*: M. at 2.30 p.m. *Lab.*: M., 2.30 to 5.30 p.m. A. G. MacKenzie.

Prerequisite.—Drawing 1.

Text Book: *Mahomed: Graphical Statics*.

4. Mechanics of Machines.—*Lect.*: M. at 11 a.m. *Lab.*: W., 11 a.m. to 1 p.m. A. G. MacKenzie.

Prerequisite.—Drawing 1, Physics 2, Mathematics 1 and 2.

Text Book: *Gillett: Kinematics of Machines*.

5. Materials of Construction.—*F.*, at 11 a.m. C. H. Smith.

Text Book: *Mills: Materials of Construction*.

Surveying

1. Elementary.—Tu. at 10 a.m. *One lecture per week to first year students in preparation for the Surveying Camp.* W. H. Bowes.

Prerequisite.—Matriculation Mathematics.

Text Book: *Breed and Hosmer: Elementary Surveying*.

2. *Lect.*: S. at 10 a.m. *Lab.*: Tu., 2.30 to 5.30 p.m. W. H. Bowes.

Prerequisite.—Surveying 1, Drawing 1, Mathematics 1 and 2. (Mathematics 2, however, may be taken simultaneously.)

Surveying Field Work. About three weeks immediately preceding the opening of the seasonal lectures. This part of Surveying 2 is carried on in a united Surveying Camp, conducted under the auspices of the Nova Scotia Technical College in the grounds of the Agricultural College, Truro.

Text Book: *Breed and Hosmer: Elementary Surveying*.

Mathematics 1 Problems.—Th. at 10 a.m., S. at 9 a.m. W. H. Bowes.

English Language and Literature

Professors..... C. L. Bennet (Head of Dept.), Burns Martin.
Associate Professor..... C. L. Lamberton.
Lecturer..... Doreen M. Alley.

English 1 and IA.—*M., W. and F.* of 12 m. Burns Martin,
C. L. Lamberton, D. Alley.

English 1 in sections, one possibly at an hour to be arranged.
Prerequisite.—Matriculation English.

Only one of English 1 and IA may be counted as first year English for a degree. Both may be counted towards the Engineering Diploma.

1. (For all students taking a first year class in English for the degree of B.A.)

An introduction to English Literature through the great writers. Written exercises will be required throughout the session. Conferences for discussion of assigned readings and exercises may be required.

Text Books: *College Survey of English Literature; Language in Action; The Meaning in Reading* (with Exercises and Tests).

IA. (May be taken as a first year class for the degree of B.Sc. and as a pre-professional class not leading to a degree in Arts or Science.)

An introduction to English literature, with selected readings from modern authors.

Text Books: To be announced.

2. **The Renaissance; Shakespeare; Milton; The Bible in English Literature.**—*M., W. and F.* of 12 m. C. L. Bennet.

Prerequisite.—Complete Matriculation; and English I or an equivalent class.

Text Books: *Hamlet* (Craig Shakespeare Plays and Commentary). Milton: *Selections* (ed. Hardford). *The Poetic Bible*.

Plays for special study: *A Midsummer Night's Dream; King Henry IV, Part I; King Lear* (The Tragedy).

For Distinction: *Romeo and Juliet; King Richard II; Hamlet; Cymbeline*. An essay to be assigned by the instructor.

Composition: Twenty exercises in expository writing based on the work of the class.

Reference book for these exercises: *Forster and Swainson: Writing and Thinking*.

In this class all students will be required to show that they have read in the first term one of the following novels: *Reader: The Cloister and the Hearth*; or, *George Eliot: Romola*.

3. **Middle English.**—(1948-49). Hours to be arranged.

Prerequisite.—English 2.

English Language and Literature from 1100 to 1500, with emphasis on the poetry of Chaucer.

Text: *Chaucer* (ed. Robinson); *Piers Plowman* (B. Text; ed. Skeat); Selected readings from assigned Middle English texts.

4. **Nineteenth Century Literature.**—(1948-49). Tu. and Th. at 11 a.m.

Prerequisite.—English 2.

An historical and analytical introduction to Romantic poetry and literary criticism.

The Pre-Romantic Poets; Wordsworth; Coleridge; Shelley; Keats; Byron; Scott; Hazlitt; Lamb; deQuincey.

Texts and Text Book: *Poetry and Prose of the Romantic Movement* (Wood); or, *English Romantic Poets* (Strickland, Book and Snow).

For Distinction: An essay on a subject assigned by the instructor.

5. **Nineteenth Century Literature.**—(1948-49). Tu. and Th. at 11 a.m. C. L. Bennet and Doreen Alley.

Prerequisite.—English 2.

Carlyle; Tennyson; Browning; Arnold; Dickens; Thackeray; Ruskin; Newman.

Text Books: Carlyle: *Sacred Emotions* (ed. MacMechan); *Poetry of the Victorian Period* (ed. Woods).

Reference Books: *Subsidiary History of Nineteenth Century Literature*. Chatterton: *Victorian Literature*. Elliot: *Survey of English Literature*, 1830-1880.

For Distinction, as in English 4.

6. **Old English.**—(1947-48). Hours to be arranged. C. L. Lamberton.

Prerequisite.—German 1, or the equivalent.

Students intending to take this class must arrange for preparatory reading during the summer.

Text: Wyatt: *An Anglo-Saxon Reader*. Smith: *An Old English Grammar and Reader*. Sight translation from easy texts.

7. **Elizabethan Drama.**—(1948-49). M. and W. at 9 a.m. Burns Martin.

Prerequisite.—English 2.

A close study of English dramatic literature from Lyly to Shirley (1580-1642), with emphasis on representative texts. The class will be conducted as a seminar. Students intending to take this class are advised to read several of the set plays during the preceding summer.

Text Book: Schelling and Black: *Typical Elizabethan Plays*.

For Distinction: A report on the investigation of a special topic assigned by the instructor.

8. **Canadian and American Literature.**—(1947-48). Tu. and Th. at 4.30 p.m. Burns Martin.

Prerequisite.—English 2.

This is a survey course in English-Canadian and American literature.

Texts: Ellis, Pound and Spiller: *A College Book of American Literature, Brief Course*. (In Canada, W. J. Gage & Co., Toronto).

A. J. M. Smith: *The Book of Canadian Poetry*. (Gage & Co.).

For Distinction: A detailed study of one author or of a movement.

9. **Drama.**—(Not given in 1947-48). Tu. and Th. at 11 a.m.

Prerequisite.—English 2. C. L. Bennet.

An historical survey of the development of Drama, with emphasis on Modern Drama.

For Distinction: A special study of a selected author, or an investigation of specified texts illustrating the development of drama.

10. **Advanced English Composition.**—(Not given unless a sufficient number of qualified students shall apply.)

11. **Modern Poetry.**—(1948-49). *M. and W.* at 11 a.m.

Prerequisite.—English 2.

English Poetry from Swinburne to Macfarlane. Modern American Poetry. Canadian Poetry.

Text: *University: Modern British and Modern American Poetry* (two-volume ed.). *Saunders and Nelson: Chief Modern Poets of England and America.*

12. **The History, Theory and Methods of Literary Criticism.**—(1948-49). *Hours to be arranged.* C. L. Bennett.

Prerequisite.—English 2.

For Honor and M.A. students: others by special permission only.

Text Books: Seligson: History of English Criticism. Coml: The Theory of Poetry in England. Richards: The Principles of Literary Criticism; Practical Criticism.

Topic: English Critical Essays, "World's Classics," 240, 298, 405.

13. **The History of the English Language.**—(1947-48). *M. and W.* at 11 a.m. C. L. Lamberton.

An introduction to the historical study of the sounds, words and forms of English, with emphasis on modern Semantics and the language of literature. Texts and Readings to be assigned. This class is suitable for those who expect to offer English as one of the requirements for the Academic Licence issued by the Department of Education of the Province of Nova Scotia.

Text: Baugh: History of the English Language.

For Reference: Tr to be assigned.

14. **Poetry and Prose of the English Renaissance.**—(1947-48). *M. and W.* at 4.30 p.m.

Prerequisite.—English 2.

Text Books: The Oxford Book of Sixteenth Century Verse. The Oxford Book of Seventeenth Century Verse.

15. **English Literature in the Eighteenth Century.**—(1948-49). *Tu. and Th.* at 9 a.m. Burns Martin.

Text Books: Shepard and Wood: English Prose and Poetry, 1680-1800 (Houghton, Mifflin).

For reference: Alden: Readings in English Prose of the Eighteenth Century.

16. **The English Novel since 1800.** (Not given in 1947-48). *M. and W.* at 4.30 p.m. Burns Martin.

Students intending to take this course must see the instructor during the preceding spring. At least one-half of the novels must be read during the summer. The class is purely a discussion group.

17. **Advanced Seminar.**—Members of the department are prepared to offer, to properly qualified students, the opportunity to make a special study of the works of a single author of whom a sufficient introductory knowledge has already been obtained. Admission will be strictly limited. The following may be elected: Chaucer; Spenser; Shakespeare; Milton; Dryden; Wordsworth; Arnold; Browning.

18. **Old Norse.**—*Hours to be arranged.* (Not offered in 1947-48).

Text Book: Gordon: Introduction to Old Norse.

19. **Middle Scots.**—*Hours to be arranged.* Burns Martin.

Fine Arts

Lecturer..... Donald C. Mackay.

W. and F. at 4.30 p.m.

This class, consisting of about fifty illustrated lectures, will give an outline of the development of sculpture, painting, architecture and the minor arts, with an analysis of their structure and function. The introductory lectures will be related to Archaeology and the study of ancient art. The latter part of the term will be devoted chiefly to the evolution of creative art from medieval to modern times. A well-equipped library and many valuable photographs, colour prints and engravings have been presented by the Carnegie Foundation for the use of members of this class.

Text Book: Gardner: Art through the Ages (Harcourt, Brace).

French: see Modern Languages

Geology and Mineralogy

Professor..... G. Vibert Douglas.
Special Lecturer..... Alan E. Cameron.
Student Assistant..... G. C. Milligan.

1. **General Geology.**—*Lect.: M., W. and F.* at 10 a.m. *Field work and Lab.: Tu. and F.* afterwards beginning at 2.30 p.m. *Field work commences at 2 p.m.* (One afternoon a week is the full requirement.)

For those taking Chemical or Metallurgical Engineering this course will be abbreviated by the omission of the usual essay.

2. **Mineralogy.**—*Lect.: Th.* at 10 a.m. and another hour. *Lab.: M., Tu. and Th., 2.30 to 5.30 p.m.; at least two periods.*

Prerequisite.—Geology 1.

3. **Petrology.**—*Lecture and colloquium: Tu., 10 a.m. to 1 p.m. Lab.: W., a.m. and/or p.m.*

Prerequisite.—Geology 1 and 2.

4. **Ore-deposits.**—*Colloquium: Th., 2.30 to 5.30 p.m.*

Prerequisite.—Geology 1.

Senior Classes

5. **Field Geology.**—*Conference: M., p.m. Lab.: Th., a.m. and p.m. Prerequisite.—Geology 1, 2 and 3.*

6. **Advanced Ore-deposits.**—*Conferences and Lab.: M., a.m. and Tu., a.m. and p.m.*

Prerequisite.—Geology 1, 2, 3, 4 and 5.

Mathematics

Professor..... J. G. Adshesh, Charles Walmley.
Associate Professors.....

1. **Elementary Mathematical Analysis.**—(1) *M., W. and F.*, at 10 a.m.; (2) *M., W. and F.*, at 11 a.m.; (4) and (5) *Tu., Th. and S.*, at 10 a.m.; (6) and (9) *Tu., Th. and S.*, at 11 a.m.; (7) *M., W. and F.*, at 12 M.; (8) *Tu., Th. and S.*, at 9 a.m. J. G. Adshesh, F. G. Foster, J. A. Hebb.

Prerequisite.—Matriculation Algebra and Geometry.

Algebra, including coordinates, graphs, logarithms, the binomial theorem, introduction to limits, simple infinite series, derivatives and maxima and minima of the simplest functions. Geometry of similar triangles. Plane Trigonometry, including the addition theorems and solution of triangles. Elementary Solid Geometry and Spherical Trigonometry.

Text Book: *Minigraphed Notes.*

2. **Calculus.**—(1) *M., W. and F.*, at 11 a.m.; (2) *M., W. and F.*, at 9 a.m.; (3) *M., W. and F.*, at 10 a.m. C. Walmley, F. G. Foster.

Prerequisite.—Mathematics 1.

Coordinates in two and three dimensions, including revision of plane and spherical trigonometry. Conics. Differential and integral calculus.
Text Book: Grassie, Smith and Longley: *Differential and Integral Calculus* (1945), Chapters I-XV.

3. **Analysis.**—*Tu. and Th.*, at 11 a.m. C. Walmley.
Prerequisite.—Mathematics 2.

The analytical aspects of Infinitesimal Calculus, including real and complex numbers, series, exponential and hyperbolic functions, power series, Taylor's theorem, elementary Fourier series, properties of functions, systematic integration, approximate integration, gamma integrals and elementary differential equations.

Text Book: Grassie, Smith and Longley: *Differential and Integral Calculus* (1945), Chapters XVI, XVII, Walmley: *Mathematical Analysis*.

4. **Geometry.**—*M. and W.*, at 10 a.m. J. G. Adshesh.
Prerequisite.—Mathematics 2.

The geometrical aspects of Calculus, with particular reference to three-dimensional ideas and applications to Geometry, Mechanics and Physics, and including quadric surfaces, partial differentiation, multiple and line integrals, Green's theorem, etc.

Text Books: Grassie, Smith and Longley: *Differential and Integral Calculus*, Chapter Advanced Calculus, Buzdantov and Torsion: *Higher Mathematics*.

34. **Tu., Th. and S.**, at 11 a.m. J. G. Adshesh.
Prerequisite.—Mathematics 2.

This course will contain a revision and amplification of previous work but it will also include some work that is given in Mathematics 3 and Mathematics 4, such as partial derivatives, multiple integrals, Taylor's theorem, approximate integration, etc. It is arranged for candidates for the Diploma in Engineering.

Text Book: Grassie, Smith and Longley: *Differential and Integral Calculus*.

Senior Classes

These classes are intended for candidates for Honours in Mathematics, candidates for Honours in allied subjects (e.g., Physics), and for those wishing to take mathematical work in their third or fourth year in the ordinary course in Arts or Science. They are also designed to serve as introductory courses for those who may afterwards undertake post-graduate work in Mathematics. Mathematics 3 and 4 are prerequisite. Each class meets two hours per week, at times to be arranged.

5. **Theory of Functions of a Complex Variable.**—(1945-49).
C. Walmley.

Conformal representation, conjugate functions, Laplace's equation in two dimensions, Cauchy's theorem on contour integration, theory of residues, singularities, expansions of functions, elements of the theory of doubly periodic functions, multiform functions.

Text Books: Tricomi: *Theory of Functions*. Courant: *Conry of Analysis*, I, 2. Koppell: *Complex Functions*. MacRobert: *Functions of a Complex Variable*. Works by Osgood, Fland, Cantabrigia, Whitman and Wason, Pierpont and others.

6. **Projective Geometry.**—(1945-49). J. G. Adshesh.

Text Books: Grassie: *Introduction to Higher Geometry*. Books by Young, Veblen and Young.

7. **Theory of Functions of a Real Variable.**—(1947-48).
C. Walmley.

Elements of sets of points, convergence of double and simple series, summation of divergent series, Fourier series, Lebesgue integration.

Text Books: Tricomi: *Theory of Functions*. Koppell: *Unrealistic Analysis*. Hardy and Rogosinski: *Fourier Series*. Tompki: *Some Trigonometric Series*. Works by Hobson, Borel, Zygmund, Lebesgue, Hahn, Townsend and others.

12. **Differential Equations.**—(1947-48). J. G. Adshesh.

This course will take up the work of differential equations as begun in Mathematics 3 and will mainly discuss ordinary differential equations, and, in particular, linear equations. Surface and volume integrals will be treated in more detail than in Mathematics 4, Laplace's equation will be discussed and solutions found of the equations of Bessel and Legendre.

Text Books: Flügge: *Differential Equations*, two Volumes. *Differential Equations*, *Partial Linear Differential Equations*. *Advanced Differential Equations*. Bateman: *Differential Equations*. MacRobert: *Spherical Harmonics*. Whittaker: *Spherical and Ellipsoidal Harmonics*. Gray and Matthews: *Treatise on Bessel Functions*.

If required, other classes may be arranged, such as Mathematics 6, 9 and 10 below. Students wishing to attend any class of this nature should consult the Department of Mathematics.

8. **Differential Geometry of Curves and Surfaces.**

Text Book: Grassie: *Differential Geometry*, Books of reference by Vallée-Poussin, Courant, Darboux, Kleinberg.

9. **Selected topics in Modern Analysis.**

10. **Non-Euclidean Geometry.**

Seminar.—F. at 3.30 p.m., or time to be arranged.

Special consideration of topics suggested in advanced courses, or in independent reading, including the reading of papers by students. The Seminar should be attended by all students taking any of the above Senior classes.

Mechanics: see Engineering

Medicine

Certain classes conducted by the Faculty of Medicine in the first year of the curriculum, and the examinations conducted in these subjects by the Faculty, are recognized as qualifying for a degree in Arts when offered by a student taking the affiliated course in Medicine.

Modern Languages

Professor.....	Lothar Richter.
Associate Professor.....	C. H. Mercer, Germaine Lafaille.
Lecturer.....	Johanna Richter.
Special Lecturer.....	H. F. Aiken.
Instructor in French.....	

French

For students who require it the Department will recommend accredited tutors.

To those who have had no opportunity to acquire a correct pronunciation, the following book is recommended: William A. Nitze and Ernest H. Wilkins: *A Handbook of French Phonetics* (Henry Holt and Co., New York).

Elementary French.—Tu. and Th. at 12 m. (provisionally), and of other hours to be arranged.

For students who have not had an opportunity to complete their preparatory study of French at school.

Text Books: To be announced.

1. (1) Tu., Th. and S. at 9 a.m.; (2) Tu., Th. and S. at 10 a.m.; (3) Tu., Th. and S. at 11 a.m. Mrs. Coffin, G. Lafaille.

Prerequisite.—Matriculation French.

Text Books: *Travail: Cours moyen de français* (Clarke, Irwin). *Basque Standard French Readings* (Holt).

2. **General Introduction to Literary and Daily French.**—(1) M., W. and F. at 10 a.m.; (2) Tu., Th. and S. at 9 a.m. G. Lafaille.

Prerequisite.—French I.

This course is designed to develop ability to speak, understand and read French. Attention will be given to both practical and literary aspects of French.

3. **Oral and Written Self-expression and practice.**—Tu. and Th. at 3.30 p.m. G. Lafaille.

This course should be the next step for the students of French 2 who wish to carry on with oral and practical use of French as an ultimate objective.

Questions discussed in class: France: country, people and life; practical philosophy and attitude of the French. Convenient books and material will be chosen at the beginning of the year.

6. **General Survey of French Thought and Literature.**—Tu. and Th. at 10 a.m. G. Lafaille.

This course is recommended to students interested in Literature as a useful introduction to more specialized classes. A comprehensive anthology of French texts will be used.

7. **French Literature under the Third Republic.**—(1870-1940). W. and F. at 9 a.m.

8. **Old French.**—Hours to be arranged. G. Lafaille.

This class will be offered only for five or more students.

N.B.—French, 3, 6, 7 will be conducted entirely in French. French 2 will be partly in English, partly in French.

German

A.—(1) M., W. and F. at 11 a.m.; (2) Tu., Th., S. at 10 a.m. (3) Tu., Th., Sat., 11 a.m. J. Richter.

For students who have not had an opportunity to complete Matriculation German in school. Students who enter this class with credit for complete matriculation including two foreign languages may count a pass as credit towards a degree.

1.—Tu., Th. and Sat. at 9 a.m. J. Richter.

Prerequisite.—Matriculation German.

This course is designed to familiarize the students with spoken and written German. Short pieces of German Literature will be read.

2.—Tu., Th. and S. at 9 a.m. J. Richter.

Prerequisite.—Matriculation German.

This course is meant to develop facility in reading, writing and speaking German. A general introduction to German Literature will be given.

Supplementary reading for distinction will be arranged individually.

3. **Science Reading.**—T. and Th. at 12 a.m. J. Richter.

Prerequisite.—German A or I, or equivalent reading knowledge of German.

This course is designed to enable science and pre-medical students to use scientific texts.

4. *M., W. and F.*, at 10 a.m. or at hours to be arranged. J. Richter.

Prerequisite.—German 2 or equivalent.

This course should be taken by students who wish to develop ability to speak German and to understand the spoken word. A collection of short stories will be read as examples of literary movements. Short essays will be written.

Supplementary reading for distinction will be arranged individually.

5. **German Literature in the XVIIIth Century.**—(1949-50). Hours to be arranged. J. Richter.

Prerequisite.—German 2, or equivalent.

Poetry, prose and drama will be read. Among the dramas there will be: Lessing: *Nathan der Weise*. Goethe: *Faust*. Schiller: *Wallenstein*.

Supplementary reading for distinction will be arranged individually.

6. **German Literature in the XIXth Century.**—(1947-48). Hours to be arranged. J. Richter.

Prerequisite.—German 2, or equivalent.

Of the dramatists of that period Kleist and Heibel will be read, and of the novelists and lyricists, Eichendorff, Gottfried Keller, Conrad Ferdinand Meyer, Stamm or Kehl.

Supplementary Reading for Distinction will be arranged individually.

7. **German Contemporary Prose.**—(1948-49). Hours to be arranged. J. Richter.

Prerequisite.—German 2, or equivalent.

Novels of Thomas Mann, Hermann Hesse, Hermann Stehr, Heinrich Carossa, Hans Grimm, Stefan Zweig and others will be read.

Supplementary Reading for Distinction will be arranged individually.

8. **German Mediaeval Literature.**—(1949-50). Hours to be arranged. J. Richter.

The course will be given only if a sufficient number of students offer.

Prerequisite.—German 2, or equivalent.

N.B.—German 5, 6, 7, 8 will be conducted entirely in German; German 1, 2 and 4 will be partly in English, partly in German.

Russian

Elementary Russian.—*M., W. and F.*, at 4.30 p. m. and another hour to be decided. I. Coffin, A. K. Griffin.

This class is intended for those beginning the study of the Russian language. It may be counted as a credit towards a degree by those students who enter it with complete matriculation standing.

Text Books: *Semenoff: A New Russian Grammar, A First Russian Reader* (J. M. Dent & Sons, London, and H. P. Dutton & Co., New York).

Russian 1.—Three hours a week, times to be arranged.

Prerequisite.—Elementary Russian.

Selections from Russian Authors, Russian Grammar, Russian Composition, Russian Conversation.

Text Books: *Semenoff: A New Russian Grammar*, (J. M. Dent & Sons, London, and H. P. Dutton & Co., New York). G. Z. Patrick: *An Elementary Russian Reader, An Intermediate Russian Reader, Six Hours Russian and Sons* (Canada Ltd.).

Spanish

Spanish A. (Matriculation Spanish).—*Tu., Th., and S.*, at 10 a.m. C. H. Mercer.

Text Books: *Hesse and Mayer: Shorter Spanish Grammar* (Glencoe). *Forrester and Lohr: Vocablo de Espana* (Heath). *Castillo and Spurrman: Spanish Lessons* (Heath). *Parsons and Heath: Old Star* (Heath).

Spanish 1A.—(1) *M., W. and F.*, at 9 a.m. and a fourth hour to be arranged. (2) *M., W. and F.*, at 10 a.m. and a fourth hour to be arranged. C. H. Mercer.

Prerequisite.—Complete matriculation including two foreign languages. Spanish 1A covers matriculation Spanish with sufficient additional work to give credit for a University class towards a degree.

Text Books: The same as for Matriculation Spanish (Spanish A) with the addition of *Boff and King: Spanish American Short Stories* (Macmillan) and *Tirapo* (Mexican weekly magazine).

(1) *Tu., Th. and S.*, at 9.00 a.m. C. H. Mercer.

(2) *Tu., Th. and S.*, at 11.00 a.m.

Prerequisite.—Spanish A or 1A.

Text Books: *Hills and Ford: Spanish Grammar for Colleges* (Heath). *Bayler: Cursillo Espanol* (Crofts). *Talavera: Cursillo Aleman* (Heath). *Linguafranca Conversational Course, Le Press* (Spanish newspaper).

2. *M., W. and F.*, at 3.30 p.m. C. H. Mercer.

Prerequisite.—Spanish 1.

Text Books: *Pittors and Green: Spanish Course de Espanol, Cursillo: Le Rosa Vieja* (Heath). *Adams: Popular Spanish Readings* (Crofts). *Linguafranca Conversational Course, Le Press* (Spanish newspaper).

3. (1947-48). *W. and F.*, at 4.30 p.m. C. H. Mercer.

Prerequisite.—Spanish 2.

Text Books: *Crawford: Un Viaje por Espana, Loria: Correspondencia Comercial* (Silver, Burdett). *Williams: An Grammar of Modern Spanish Prose, Linguafranca Conversational Course, Le Press* (Spanish newspaper).

4. (1948-49). *W. and F.*, at 4.30 p.m. C. H. Mercer.

Prerequisite.—Spanish 2.

Text Books: *Riviera: Libro de Temas Castellanos* (Heath). *Loria: Correspondencia Comercial* (Silver, Burdett). *Lombardi: Libro de Lira* (Crofts). *Williams: Anologia de Cuentos Americanos* (Heath).

5. History of the Spanish Language.—Hours to be arranged.
C. H. Merceur.

Text Books: B. Muechler: *Manual de gramática histórica española. Fonema de uso. Clases castellanas. Madrid, 1924.* *Series: Métodos de enseñanza superior. Clases castellanas. Madrid, 1923.*

Additional for Distinction: C. H. Grandjeu: *An Introduction to Vulgar Latin. Old Spanish Readings* (J. D. M. Ford).

Music

Lecturer.....Harry Dean.

Music 1.—Harmony and Analysis of Musical Form.

Music 2.—History of Music, Appreciation of Music, Public School Music. Sight-singing and Ear-training.

These classes are given only if a sufficient number of students apply for them.

Philosophy

Professors.....H. L. Stewart (Head of Dept.),
F. H. Page.

Assistant Professor.....G. F. Grant.

1. Logic and Psychology.—Tu, Th, and S, at 9 a.m.
H. L. Stewart, F. H. Page.

Text Books: Logic: Cognition: *Introductory Logic*. Psychology: *Manual Psychology*.

2. History of Greek Philosophy.—(1947-48). W. and F. at 3.30 p.m.

Prerequisite.—Philosophy 1.

Text Books: Plato: *Republic*; *Phaedo*; *Apology*; *Theaetetus*. Aristotle: *Ethics*. Rogers: *Student's History of Philosophy*. Taylor: *Lectures on his Professors*.

3. Ethics.—(1947-48). Tu, and Th, at 11 a.m.

Prerequisite.—Philosophy 1.

Text Books: Plato: *Republic*, *J.I.V.* Butler: *Sermoes*. Mackenzie: *Manual of Ethics*, M.H. Dickinson, *Sidgwick's History of Ethics*. Reference will also be made to *Randall: The Theory of Good and Evil*, and to Moore: *Principles Ethics*.

4. History of Moral Ideas.—(1948-49). Tu, and Th, at 11 a.m.

Prerequisite.—Philosophy 1.

Text Book: Lecky: *History of European Morals*. Reference will frequently be made to Westermarck: *Origin and Development of the Moral Ideas*.

5. Metaphysics.—(1948-49). Th, and S, at 10 a.m.

Prerequisite.—Philosophy 1.

Text Books: Taylor: *Elements of Metaphysics*.

6. History of Philosophy from Bacon.—(1948-49). W. and F. at 3.30 p.m.
H. L. Stewart.

Prerequisite.—Philosophy 1.

Text Books: Bacon: *Novum Organum*. Locke: *Essay on the Human Understanding*. Berkeley: *Dialogues*. Hacking: *History of Modern Philosophy*.

7. British Philosophy in the Nineteenth Century.—(1947-48). Th, and S, at 10 a.m.
H. L. Stewart.

Prerequisite.—Philosophy 1.

8. Philosophic Ideas in Literature.—(1947-48). W. and F. at 2.30 p.m.
H. L. Stewart.

The class will include a study of philosophic ideas in Tolstoy, Hardy, Anatole France, H. G. Wells, Ibsen, Merley, Frederic Harrison, Mrs. Humphry Ward, Rabindranath Tagore, Wilfrid Ward, George Meredith and G. Bernard Shaw.

9. Philosophy of Religion.—(1947-48). Hours to be arranged.

H. L. Stewart.

10. History of Mediaeval and Renaissance Philosophy.—Hours to be arranged.
H. L. Stewart.

Psychology

Professor.....F. H. Page.

1. General Psychology.—See Philosophy 1.

2. Social Psychology.—(1947-48). M. and W. at 10 a.m.

Prerequisite.—Philosophy 1.

Text Books: *Handbook of Social Psychology*, ed. Murchison; *Anatomical, Differential Psychology*; *Kimberly: Social Psychology*; Murphy, Murphy and Newcomb: *Experimental Social Psychology* (Revised Edition).

3. Child Psychology.—M. and W. at 9 a.m.

Prerequisite.—Philosophy 1.

Text Books: *Books: Child Psychology*; *Case: Infancy and Human Growth*; *Handbook of Child Psychology*, ed. Murchison, *Shirley: The First Two Years*, 3 Vols. *Good and the Infant and Child in the Culture of Today*.

4. Abnormal Psychology.—(1948-49). M. and W. at 10 a.m.

Prerequisite.—Philosophy 1.

Text Books: *Machos and Mittlemann: Principles of Abnormal Psychology*; *Hollingsworth: Abnormal Psychology*; *Dunstan and Shaffer: Textbook of Abnormal Psychology*; *Shaffer: The Psychology of Adjustment*; *McDougal: Outline of Abnormal Psychology*; *Klein: Mental Hygiene, the Psychology of Personal Adjustment*.

5. Psychophysical Problems.—(1947-48). Tu, and Th, at 10 a.m.

Prerequisite.—Philosophy 1.

A discussion of the theories of the relation between mind and body and of the nature of the personality.

Books Recommended: *McDougal: Body and Mind*; *Broad: Mind and its Place in Nature*; *Russell: Analysis of Matter*; *Ellis: Idea of the Soul*; *Leavelle: Problems of the Self*.

6. History of Psychology.—(1948-49). Tu, and Th, at 10 a.m.

Prerequisite.—Philosophy 1.

Theories of the mind from Aristotle to the present day, including the current systems.

Reference Books: *Burt: History of Psychology*, 3 vols. *Rand: The Classical Psychologists*; *Murphy: Historical Introduction to Modern Psychology*; *Boring: History of Experimental Psychology*; *Woodworth: Contemporary Schools of Psychology*.

Physics

Professors.....	J. H. I. Johnstone (Head of Dept.), W. J. Archibald.
Assistant Professor.....	E. W. Guphill.
Lecturers.....	V. D. Crawford, H. L. Bronson.
MacGregor Teaching Fellows.....	A. F. Dunn, A. T. Croft.
Demonstrators.....	M. A. Kierstead, R. M. Lachaux, H. J. McLellan, C. G. Moore, E. H. Dickenson, R. D. Hatcher, C. K. Hoyt, D. H. Rogers, A. D. Macdonald, E. A. MacKenzie, O. A. Sandoe.

Physics 1 and 2 are first courses in Physics, and no student is permitted to include both for a degree. Physics 1 is intended for Arts and Science students, and for those intending to proceed to the study of Medicine and Dentistry. Physics 2 must be taken by all Engineering students. It should be taken by students in Arts and Science who intend to major in Mathematics, Physics or Chemistry.

1. **General Physics.**—*Lect.*: M., W. and F. at 11 a.m. *Lab.*: Three hours per week. W. J. Archibald.

Prerequisite.—Matriculation Trigonometry or Mathematics 1, which may, however, be taken at the same time.

Text Books: Stewart: *Physics*, 4th Edition.

2. **Mechanics, Hydrostatics, Heat, Light and Sound.**—*Lect.*: M., W. and F. at 10 a.m. *Lab.*: W. or F., 2.30 to 5.30 p.m. J. H. I. Johnstone.

Text Book: Kinball: *College Physics*, 5th Edition.

3. **Electricity and Magnetism.**—*Lect.*: Tu., Th. and S. at 9 a.m. *Lab.*: W. or F., 2.30 to 5.30 p.m. J. H. I. Johnstone.

Prerequisite.—Physics 1 or 2, and Mathematics 2, which may, however, be taken at the same time.

Text Book: Kinball: *College Physics*, 5th Edition. Brown: *Electricity and Magnetism*.

4. **Heat and Light.**—*Lect.*: W. and F. at 9 a.m. *Lab.*: M., 2.30 to 5.30 p.m. E. W. Guphill.

Prerequisite.—Physics 1 or 2 and Mathematics 2, which may, however, be taken at the same time.

5. **Physical Optics.**—*Two hours lectures and one laboratory period.* J. H. I. Johnstone.

Prerequisite.—Mathematics 2, Physics 4.

Text Books: Jenkins and White: *Fundamentals of Physical Optics*. Schuster: *Physical Optics*.

6. **Electricity and Magnetism.**—*Lect.*: Tu. and Th. at 10 a.m. *Lab.*: M., 2.30 to 5.30 p.m., or to be arranged. G. H. Henderson.

Prerequisite.—Mathematics 2, Physics 3.

7. **Thermodynamics and Kinetic Theory of Gases.**—*Hours to be arranged.* J. H. I. Johnstone.

Prerequisite.—Mathematics 2, Physics 4.

Text Books: Reber: *Heat and Thermodynamics*. Loeb: *Kinetic Theory of Gases*. Zemansky: *Heat and Thermodynamics*.

8. **Modern Physics.**—*Two hours lectures and one laboratory period.*

Prerequisite.—Two classes in Physics. G. H. Henderson.

Book Recommended: Sumnath: *Paradoxes of Modern Physics*.

An introductory course, treating from the experimental side such topics as electrons, radio activity, X-rays and the structure of matter.

9. **Electronics.**—*Two hours lectures and one laboratory period.*

E. W. Guphill.

Prerequisite.—Mathematics 2 and two classes in Physics.

10. **Acoustics.**—*Two hours lectures and one laboratory period.*

W. J. Archibald.

Prerequisite.—Mathematics 3 or 34 and three classes in Physics.

11. **Advanced Practical.**—*Six hours per week.*

Prerequisite.—Physics 2 and 3.

The work of this class consists of the investigation of physical laws of a more complex kind than in Physics 2 and 3, and a greater degree of precision will be expected in the determinations made.

12. **Research Course.**—*At least ten hours per week.*

The work will consist of new investigations conducted by students who show sufficient ability and are otherwise qualified to undertake it.

Seminar and Journal Club.—Th. at 5.30 p.m.

Lectures on recent developments in Physics and Chemistry; presentation of papers by senior students; reviews of current journals. All Honour and Graduate students are required to attend.

Mathematical Physics

Professor..... G. H. Henderson.

14. **Mechanics.** W. J. Archibald.

Prerequisite.—Mathematics 2 and Physics 2.

A general class in statics and dynamics applied to particles and rigid bodies, conducted chiefly by problem work.

Books Recommended: Lamb: *Mechanics*; *Dynamics*.

15. **Advanced Mechanics.**

Prerequisite.—Physics 14.

A continuation of the previous class.

16. **Introduction to Mathematical Physics.** G. H. Henderson.

Prerequisite.—Mathematics 3 and Physics 6.

17. **Mathematical Physics.** G. H. Henderson.

Prerequisite.—Physics 16.

Book Recommended: Slater and Frank: *Introduction to Theoretical Physics*.18. **Quantum Theory.** G. H. Henderson.

Prerequisite.—Physics 7 and 14.

19. **Advanced Electricity and Magnetism.**

Prerequisite.—Physics 16.

Book Recommended: Jeans: *Electricity and Magnetism*.**Physiology: see Biology**
Political Science*Professor* R. A. MacKay.*Special Lecturer* L. Richter.*Lecturer* L. M. Ross.1. **Government in the British Commonwealth.**—*M., W. and F.* at 3:30 p.m.
R. A. MacKay.

An introductory course covering the evolution of British political institutions and the British Commonwealth of Nations; the Government of Canada in comparison with other democratic systems; the elements of democratic government.

2. **International Relations and Problems.**—*M., W. and F.* at 12 m.
R. A. MacKay.Prerequisite.—Two of Political Science 1, Economics 1, History 1, 4.
Survey of international relations since 1914; foreign policies of the great powers; the British Commonwealth in world affairs; analysis of dynamic factors in international relations such as nationalism, industrialism, imperialism; experiments in international organization; problems of post-war organization.3. **Federal, Provincial and Municipal Government in Canada.**—(1948-49). *M. and W.* at 10 a.m. L. Richter.

Prerequisite.—Two of: Political Science 1, Economics 1, History 1, History 4.

Legal background, form and functions of the three governments and their inter-relationships, with special reference to the Maritimes.

Books Recommended: Clarke: *Canadian Government and Politics*, Scott: *Canada Today*, Goldberry: *Municipal Finance in Canada*.4. **Principles of Public Administration.**—(1947-48). *Hours* to be arranged. L. Richter.

Prerequisite.—Political Science 1.

This course is for advanced and graduate students by special admission through the instructor.

5. **Modern Political Theory.**—*M. and W.*, at 2:30 p.m.
R. A. MacKay.

Prerequisite.—Political Science 1, and the consent of the Instructor.

A study of the principal political thinkers since Machiavelli.

Honour and M.A. Courses

Honour students taking classes numbered 2 to 5 above will be required to do additional work under the direction of the Department.

The following seminar courses are intended primarily for honour and M.A. students, but may be taken by other students with the consent of the instructor. No student should register for these courses without the consent of the instructor. One course will be offered, at hours to be arranged, selection of the course depending on student interest and needs.

10. **The Constitution and Government of Canada.** R. A. MacKay

Intensive study of the Canadian federal system with special attention to certain selected problems.

11. **The British Commonwealth and Empire.** R. A. MacKay.

Constitutional development based largely on documentary sources; present problems of intra-Commonwealth relations; India; problems of the dependent Empire.

12. **Canada's External Relations.** R. A. MacKay.

The development of External Policy; domestic basis of foreign policy, institutional arrangements for the conduct of external affairs; defence, foreign and commercial policies in the light of the post-war situation.

13. **Political Theory.** R. A. MacKay.

An advanced course covering Plato, Aristotle, Roman political theory, and modern political thinkers not covered in Political Science 5.

For students whose interests are in the field of public administration arrangements may be made to take the following courses, in whole or in part, given in the Law School:

Constitutional Law.
Legislation and Administrative Law.
International Law.**Psychology: see Philosophy****Russian: see Modern Languages****Spanish: see Modern Languages****Sociology: see Economics****Zoology: see Biology**

Faculty of Law

Preliminary Statement

The Faculty of Law was organized in 1883. A curriculum was then prescribed extending over three years and leading to the degree of Bachelor of Laws. The curriculum has been modified from time to time and at present closely corresponds to the Standard Curriculum recommended by the Canadian Bar Association.

A Chair of Constitutional and International Law was endowed by George Munro, of New York, in 1883, as one of his many generous benefactions to the University. Richard Chapman Weldon, Ph.D., was appointed to this Chair in the same year and was made Dean of the Faculty, and held this position until his retirement from teaching in 1914. In 1931 there was established, in memory of the late Dean Weldon, a Chair, the holder of which is called the "Weldon Memorial Professor of Law". The professorship of Contracts was held continuously from the beginning by Dr. Benjamin Russell, lately one of the Justices of the Supreme Court of Nova Scotia until 1921. In 1932, there was established in his honour a Chair, the holder of which is called the "Russell Professor of Law". In 1944 Viscount Bennett, LL.B. 1893, gave \$725,000 to the University, part of which sum provided for the endowment of a new Chair, the holder of which is to be known as "The Viscount Bennett Professor of Law," and for the completion of the endowment of the Weldon Chair, henceforth to be held by the Dean of Law under the title of "The Dean Weldon Professor of Law." An additional full-time member of the staff was added in 1920, another in 1921, and a fourth in 1930. Besides the full-time teachers, eleven members of the Bench and Bar of the Province have during the past year given their services as voluntary lecturers in various courses at the School and others have lectured on special topics.

The Law School occupies the first two floors of the north wing of the Forrest Building on Carleton Street. A new building was erected on the Studley Campus in 1921 which is designed for the use of the Law School as soon as a new building can be erected for Arts. The Library of the Law School contains over 15,000 volumes, including all the English and Canadian Reports, a number of reports of the United States, and various sets of legal periodicals. The Library also includes a special collection of works dealing with the subjects of Legal History, Jurisprudence and Political Theory, known as the Bennett Collection. It also contains books known as the *Alexander Ross Collection*, purchased out of the income of a fund provided by the late Alexander Ross.

Affiliated Courses

Certain classes taken in this Faculty may be accepted as part of the requirements for the degree of Bachelor of Arts or Bachelor of Commerce. See pages 34 and 36.

Regulations of the Nova Scotia Barristers' Society

The Nova Scotia Barristers' Society will exempt from its Preliminary Examinations students who have completed Matriculation into Dalhousie or any other approved College or University, including Matriculation in Latin, and (1) have passed in the subjects required by the Faculty of Law of Dalhousie University as pre-requisites for the admission of students to the said Faculty, (see *infra*) or in subjects deemed to be equivalent thereto by the Society; or (2) who hold the degree of Bachelor of Arts, Science or Commerce from Dalhousie or any other approved College or University.

By virtue of an arrangement between Dalhousie University and the Society, whereby the Society appoints conjoint examiners to act with the examiners of the Faculty of Law in the consideration of examination papers, the Society exempts from its Professional Examinations holders of the degree of Bachelor of Laws from Dalhousie University, thereby enabling them to proceed to the Nova Scotia Bar without further examination.

By a recent amendment to the Rules and Regulations of the Nova Scotia Barristers' Society a student desiring admission to the Bar of Nova Scotia must serve under articles of clerkship with a practising solicitor for a period of nine months after he has received a degree in Law from Dalhousie or any other approved University; or, in the alternative, for a period of not less than two months or more than three months between the second and third year of his course in Law and for such a further period after he has received his degree in Law as shall be necessary to bring his total period of service up to nine months. N. B.—An amendment in 1944 further provides that "a person who has served in His Majesty's Forces during the present war may complete the required service under articles by service for three months after the sessions of the first and second years respectively of his course in law and for a further period of three months after he has received that degree."

General University Regulations

University regulations applicable to the students of all Faculties and relating to registration, residence, church attendance, discipline, etc., will be found on p. 16 *et seq.*

The University, in recognition of its responsibility to the public, and for its own reputation, reserves the right to terminate the attendance of any student at any time should it appear that he is unlikely to reach such a standard, in the judgment of the Senate, as would warrant his admission to the practice of Law. Fees cannot be refunded to students who have been dismissed for any cause.

Degree

The only degree conferred in the Faculty of Law is that of Bachelor of Laws (LL.B.).

Academic Year

The Academic Year consists of one session of two terms covering a period of about thirty-six weeks. The first term of the session of 1947-48 will begin on Tuesday, September 9, 1947, and end on Saturday, December 13, 1947. The second term of the session of 1947-48 will begin on Monday, January 5, 1948, and end on Tuesday, May 11, 1948. The last day on which students can register for the work of this session is Monday, September 15, at noon. Students are registered for the whole session only and not for one or other of the two terms.

Admission

Students are admitted to classes either as Special students without formal examination, or as Undergraduates in Arts taking the affiliated subjects in Law for the degree of Bachelor of Arts, or as Regular Undergraduates in Law.

Special Students.—Subject to the University regulations for the admission of students (p. 22), a student may be admitted to classes in this Faculty as a Special student, but his attendance is not recognized as qualifying for a degree.

Undergraduates in Arts.—An undergraduate in Arts looking forward to the study of Law may take any four of the classes of the first year of the Law course and have them count in place of three of the ten electives required for the degree of Bachelor of Arts (see p. 32). Such undergraduate should arrange his Arts course so as to take along with it the remaining subjects of the first year of the Law course and thus be able to complete this course in two more years. For this purpose he should consult the Registrar early in his Arts course.

Students who have Grade XII certificates and enter the Arts Faculty with credits are advised that they cannot in general expect to complete the combined courses in Arts and Law in less than six years.

Regular Undergraduates in Law.—The requirements for admission vary accordingly as the candidate does or does not hold the degree of Bachelor of Arts, Science or Commerce from a recognized College or University. In detail these requirements are as follows:

(1) Candidates for admission must have completed Matriculation and must also present satisfactory certificates of having attended and passed at some degree-granting College or University recognized by the Senate for the purpose at least ten regular classes of the course for the degree of Bachelor of Arts, comprising two classes in English, one class in Latin, one class

in French or some other foreign language, one class in Mathematics, one class in Political Science, one class in History, and any three classes to be chosen from the following:—Latin, French or some other foreign language, History, Logic and Psychology, Economics, Political Science, Accounting, a Science class, Surveying 2. (Students with credit in the Faculty of Arts for Grade XII or equivalent standing may be exempted from any of the foregoing classes, not exceeding five in number, for which they have received credit upon admission and the aforesaid number of ten classes may be reduced accordingly.) Students who have completed matriculation and have passed in all of the required classes above mentioned except one may, in exceptional cases, be admitted into the Faculty of Law and allowed to take that class during their first year; but no student will be admitted as a regular student in second year Law unless he has complied with all of the above requirements.

(2) Candidates for admission who present satisfactory certificates of having received the degree of Bachelor of Arts or of Science or of Commerce in course at some degree-granting College or University recognized by the Senate for the purpose may be admitted as regular undergraduates in Law whether or not their course for that degree has included the above specified subjects.

Ex-service Men and Women

The foregoing requirements for admission as regular undergraduates in Law have been modified for ex-service men and women, who will be admitted on presentation of satisfactory evidence that they have completed Junior Matriculation (including Latin and a second foreign language), and five university classes, or the equivalent thereof on a Senior Matriculation certificate.

(Note. Under the regulations of the Nova Scotia Barristers' Society Matriculation in Latin is required in the case of all students seeking admission to the Nova Scotia Bar whether they hold degrees in Arts or Science or Commerce or not.)

Students presenting themselves for the first time to register in the Faculty of Law must submit to the Registrar their diplomas or certificates to establish their qualifications and these must prove acceptable before the student can be registered. Students are consequently advised to mail such certificates to the Registrar for appraisal as far in advance as possible.

Students presenting themselves for the first time to register in the University and who are looking forward to the study of Law should at the earliest possible opportunity consult the Dean of the Faculty of Law.

Undergraduates of other approved law schools may, on producing satisfactory certificates, be admitted *ad eundem statum* in this Law School (p. 28).

Matriculation

For details of the requirements for Matriculation, see pp. 23-26.

Curriculum*

First Year.—

Contracts, History of English Law, Property I, Crimes, Torts.

These classes will be preceded by a short course on the Elements of the Legal System.

Second Year.—

Bills and Notes, Insurance, Sales, Agency and Partnership, Property II, Corporations, Procedure I, Equity I.

Third Year.—

International Law, Mortgages and Suretyship, Legislation, Equity II, Taxation, Constitutional Law, Shipping, Conflict of Laws, Procedure II, Evidence.

The foregoing schedule is subject to modification either by transposition of subjects from one term to the other, or otherwise.

Detailed information regarding the classes included in these courses will be found under Classes of Instruction, p. 110 *et seq.*

In addition to the work given in the regular subjects of the curriculum, special lecture courses will be given by members of the Bench and Bar. Attendance at these courses will be required.

No student shall be allowed to take a class belonging to a year in advance of his own year without special permission from the Faculty.

*It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this calendar are intended for the current year only. Nor does the University hold itself bound to adhere slavishly to the curriculum and conditions laid down.

No student shall be allowed to take classes in other faculties of the University, without special permission from the Faculty of Law.

Current Cases

The members of the Faculty and of the third year classes hold a weekly discussion of cases reported in the current issues of the law reports.

Mock Parliament

This is conducted on the model of the House of Commons of Canada with strict regard to the rules of parliamentary procedure.

Moot Court

Each student is expected to participate each year in at least one argument in the Moot Court. The final argument each year takes place before a Bench of Supreme Court Justices.

Attendance

In order to be permitted to write an examination, a student must have credit for attendance in 90 per cent. of the lectures or other meetings of the class in question.

Examinations

Final examinations in some subjects will be held immediately before the Christmas vacation. Examinations in the remaining subjects will be held after the close of lectures in the spring.

Supplemental Examinations

A student who has failed in more than two subjects of any year, or who has made an average mark of less than 55 per cent. in the regular examinations of any year, must repeat the whole of the work of that year.

A student failing to pass in one or two subjects of any year at the regular examinations must pass a supplemental examination in such subject or subjects. For admission to the Second or Third Year a student must have passed the examinations in all subjects of the First and Second Years respectively, unless in exceptional cases special permission is given by the Faculty.

Supplemental examinations are held in the autumn on the dates specified in the University Almanac, and during the regular examinations in the spring, but at no other times.

Application for admission to a Supplemental examination must be made on or before the date set in the University Almanac for receiving applications, on a form to be obtained from the University Office, and must be accompanied by the proper fee.

Medals and Prizes

For Scholarships and Prizes open to all students of the University see pp. 64-66.

University Medal in Law.—This medal may be awarded on graduation to the student standing highest among those taking the full regular third year curriculum, provided he reaches a very high standard of excellence, and obtains First Class Distinction in at least all but three of the subjects of examination.

Carswell Prizes.—Books to the value of \$30 will be awarded to each of the students making the highest aggregates in the second and third year examinations respectively.

Sir Joseph Chisholm Prize.—A prize of \$50 will be awarded to the third year student who submits the best thesis on a legal subject. The award to be approved by the Faculty of Law.

Class of 1910 Prize.—A prize of \$50 will be awarded to the student making the highest marks in the class on Constitutional Law. In any year in which the class on Constitutional Law is not given, the prize may be awarded to the third year student making the highest marks in any class selected by the Faculty.

Class of 1911 Prize.—A prize of \$50 will be awarded to the student making the highest aggregate in the first year.

Vincent MacDonald Prize.—Books to the value of approximately \$30 will be awarded to the student of the second year, who, in the opinion of the Faculty, has shown the most satisfactory progress during that year and has attained at least second-class standing.

Viscount Bennett Trust Fund Scholarships.—Under the terms of a deed of gift to the Canadian Bar Association from The Right Honourable Viscount Bennett, P.C., K.C., LL.D., D.C.L., Honorary Life President of the Association, a trust fund known as the Viscount Bennett Trust Fund has been established. The annual income from the Fund or the sum of \$1,000, whichever is the less, will be paid annually as a scholarship for post-

graduate study in law at an institute of higher learning to be approved by a Scholarship Committee. The Scholarship is open to a person of either sex who has graduated from an approved law school in Canada or who, at the time of application, is pursuing his or her final year of studies as an undergraduate student. The award is to be made at a meeting of the Committee to be held at the time of the Mid-Winter Meeting of the Council of the Association (usually in February). The Faculty of Law of Dalhousie University has been approved by the Committee. Full information as to qualifications of applicants and the necessary forms may be had on application to the Dean of Law.

Loan Fund

The Nova Scotia Barristers' Society has set aside \$300 as a Fund from which loans may be made to students registered in the Faculty of Law, upon terms contained in the regulations of the Society.

Fees

All fees and deposits are payable in advance, and until these are paid the student will neither receive credit for attendance upon any class, nor be admitted to any examination.

For Registration*

Payable by students taking only one class in the University (including Library Fee of \$5.00).....	\$ 16.00
Payable by students taking more than one class (including Library Fee of \$5.00).....	21.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day.....	2.00
Additional annual fee charged to students from outside the British Empire entered in professional or pre-professional courses....	250.00

For Tuition and Examinations

For each class attended, when taken singly.....	50.00
Payable by those taking the regular prescribed curriculum, each year.....	250.00
Students departing from the prescribed curriculum will be charged for each class singly; but the maximum charge for three years shall be.....	800.00
**For each Supplemental examination.....	15.00

*Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

**If application for refund of supplemental examination fees is not made within 30 days of the relative examination date, the fee will be forfeited.

For Certificates and Diplomas

An application for a Certificate or Diploma must be accompanied by the proper fee.

†Certificate under the University seal.....	1.00
For LL.B. diploma (payable before the Third Year or final examinations, and returnable in case of failure).....	20.00
Additional fee when a degree is conferred in absentia at the Spring Convocation.....	10.00

No reduction will be made in tuition fees payable to a student repeating the regular courses of any one year of the curriculum.

The student must pay the fees for the full year whether the classes are attended for all or part of the course, except in the case where he is compelled to withdraw from the University through illness or for some other equally valid and accepted reason.

If such withdrawal takes place previous to December 1 one-half of the annual tuition fee will be refunded and if between December 1 and February 1 the student will be allowed to repeat his year at one-half the usual tuition fee.

No return of fees will be made to any student dismissed from classes or from the University.

See pages 19 and 21 for Caution Deposit and Fee for support of Student Organizations.

[†]A Certificate of standing is issued on request without charge. Additional copies if required will be issued on receipt of 50c. per copy.

CLASSES OF INSTRUCTION

First Year

Contracts

Lecturer..... J. B. Milner.
Three lectures per week, both terms.

The class includes a study of the general principles of the law of Contract.
Text Books: Hancock's *Case on Contract*; Anson's *Contract*; Pollock's *Contract*; Salmond and Williams' *Contract*; Cheshire and Pollock's *Contract*.

History of English Law

Lecturer..... T. G. Feehey.
Two lectures per week, both terms.

The class includes a study of the development of the English law from the Anglo-Saxon period to modern times.

Text Books: Maitland and Mannings' *Sketch of English Legal History*; Maitland's *Constitutional History of England*; Holdsworth's *A Concise History of the Common Law*; Levy-Ullmann's *The English Legal Tradition*.

Property I

Lecturer..... Moffatt Hancock.
Three lectures per week, both terms.

The law of Titles and simple Conveyancing. The law relating to the Ownership of Chattels and to Bailments.

Text Books: Cheshire; *Modern Real Property*; Anson's *Real Property*; Anson's *Titles*; Salmond's *Torts*; *Reble's Bailments*.

Crimes

Lecturer..... N. D. Murray.
Two lectures per week, both terms.

The class includes a study of the substantive law of Crimes and also Criminal Procedure.

Text Books: Tremblay's *Canadian Criminal Code, Annotated*; *Creston's Criminal Code of Canada*.

Torts

Lecturer..... V. C. MacDonald.
Three lectures per week, both terms.

The class includes a study of the general principles of the law of Torts and relevant legislation thereon.

Text Books: Wright's *Cases on the Law of Torts*; Salmond's *Torts*; Winfield's *Torts*.

Second Year

Equity I

Lecturer..... Moffatt Hancock.
Two lectures per week, both terms.

The class includes a study of the principles relating to Specific Performance, Injunctions, Mistake and Misrepresentation.

Text Books: Smith and Read's *Case on Equity*; Hasbany's *Equity*.

Property II

Lecturer..... T. G. Feehey.
These lectures per week, first term; two lectures per week, second term.
 The class will include a study of the law of Real Property, the Wills Act, Drafting and Interpretation of Wills, Law of Landlord and Tenant, and Conveyancing.

Bills and Notes

Lecturer..... T. G. Feehey.
Two lectures per week, one term.
 The class includes a study of the Bank Act, the Bills of Exchange Act, and of the general principles of the law governing Negotiable Instruments.
 Text Books: Russell: *Bills*. Falconbridge: *Banking and Bills of Exchange*.

Corporations

Lecturer..... J. B. Milner.
Two lectures per week, both terms.
 The class includes a general survey of the leading principles of Company Law and also a study of the Dominion and Provincial Statutes.
 Text Books: Palmer: *Company Law*. Manton and Fraser: *Company Law*. Wagnart: *Canadian Company Law*.

Sales

Lecturer..... V. C. MacDonald.
Three lectures per week, one term.
 The class includes a study of the law governing the Sale of Goods.
 Text Books: Falconbridge: *Cases on Sales*. Bejardina: *Sale*. Williams: *Sale*.

Insurance

Lecturers..... F. H. M. Jones, Moffatt Hancock.
Two lectures per week, one term.
 The class includes a study of the law governing the different types of Insurance.

Procedure I

Lecturer..... J. A. Hanway.
Two lectures per week, both terms.
 The course includes a study of the Judicature Act and Rules and of the practice of the various courts.
 Text Books: Osgood: *Principles of Pleading*. *Nova Scotia Judicature Act and Rules*.

Agency and Partnership

Lecturer..... T. G. Feehey.
Three lectures per week, one term.
 This course includes a study of the principles of the law of Agency, including Master and Servant, and brief consideration of the law of Partnership.
 Text Books: Selected Cases. Bonstead: *Agency*. Mochem: *Agency*. Strahan: *Partnership*.

Third Year

Constitutional Law

Lecturer..... V. C. MacDonald.
Two lectures per week, both terms.
 The class includes a general study of the principles of English Constitutional Law, and a detailed study of the British North America Act and the principles peculiar to the Canadian Constitution.
 Text Books: Clement: *Canadian Constitution*. Lefroy: *Short Treatise on Canadian Constitutional Law*. Derry: *Law of the Constitution*. Keith: *Constitutional Law of the Dominion*. MacRae: *Casebook on Constitutional Law*. Selected Readings.

International Law

Lecturer.....
Two lectures per week, one term.
 History of the development of International Law. The law governing Nations especially during Peace. Referring to rules of Neutrality and War. International Courts and Arbitration. The League of Nations and International Organization.
 Text Books: Stowell and Muzart: *International Cases*. Hudson: *Cases on International Law*.

Legislation

Lecturer..... J. B. Milner.
Two lectures per week, both terms.
Part I: Legislation. This includes a study of modern legislative problems, and the use made by courts of the principles of interpretation.
Part II: Administrative Law. This includes a study of the work of departments and commissions, and the methods whereby the courts control the exercise of statutory powers of rule-making and decision.
 Text Book: Maxwell: *Statutes*; and selected statutes and readings.

Shipping

Lecturer..... F. D. Smith.
One lecture per week, both terms.
 The class includes a study of the law of Shipping and of Admiralty Practice.
 Text Books: McLaughlin: *Shipping*. Mayers: *Admiralty Law and Practice*. Maudslayi: *Colliers of Sea*. *Laws of the General Average*.

Conflict of Laws

Lecturer..... Moffatt Hancock.
Two lectures per week, both terms.
 The class includes a study of the leading principles of Private International Law.
 Text Books: Falconbridge: *Cases on Conflict of Laws*. Cheshire: *Private International*

Taxation

Lecturer.....J. B. Milner.
Two hours per week, both terms.

This class includes a general introduction to the principles of accounting having special relevance to income taxation problems; an examination of legal problems arising out of legislation relating to the taxation of income and succession; and some reference to municipal assessment.

Mortgages and Suretyship

Lecturer.....Moffatt Hancock.
Three lectures per week, one term.

The class includes a study of the law governing Mortgages of Real Estate, and also the law of Suretyship.

Text Books: Falconbridge: *Law of Mortgages*. Rowland: *Principal and Surety*.

Equity II

Lecturer.....A. G. Cooper.
Three lectures per week, one term.

The class includes a study of the law governing Trusts and Trustees.

Text Books: Smith: *Cases on Trusts*. Hanbury: *Equity*.

Procedure II

Lecturer.....J. E. Rutledge.
Two lectures per week, both terms.

This course is a continuation of Procedure I. In both of these courses an attempt is made to give some training in the preparation of documents used in litigation and in the making of motions in a Practice Court.

Evidence

Lecturer.....Mr. Justice Doull.
Two lectures per week, both terms.

The course includes a study of the law of Evidence generally and of the Dominion and Provincial legislation thereon.

Text Books: Wigmore: *Evidence*. Best: *Evidence*. Phillips: *Evidence*. Cooke: *Cases on Evidence*.

Note—The following works are used for the purpose of reference in the classes of the curriculum generally: *Corpus Juris*; *Corpus Juris Secundum*; *The Laws of England* (Hallahan edition); *The Canadian Abridgement*.

Special Lectures

Instruction will also be given by special lecturers on selected topics designed to supplement that given in the prescribed classes.

Faculty of Medicine

Preliminary Statement

By an arrangement between Dalhousie University and the Provincial Medical Board of Nova Scotia, the final Professional Examinations at the end of the fourth and fifth years are conducted conjointly by the University and the Board, and hence candidates may qualify at the same time for the academic degree and the licence of the Board.

Provincial Regulations

Students who look forward to practising in some other province are reminded that they must conform to the regulations prescribed by the Medical Board or Council of that province. Official information relative to the regulations for licence to practise in the various provinces may be obtained from the Registrars of the Provincial Medical Boards or Councils. Inasmuch as some licensing boards require that applicants for the licence to practise must have been registered as medical students for five years before taking their final professional examinations, students are advised to register with the licensing board of the province or state to which they belong on commencing their medical studies. For details of these examinations and relative fees as well as fees for Medical Registration the student is advised to consult the Registrar of the Board. The names and addresses of the Registrars of the Medical Boards for the Maritime Provinces and Newfoundland are as follows:

Nova Scotia, Dr. H. L. Seammell, Halifax.
New Brunswick, Dr. J. M. Barry, Saint John.
Prince Edward Island, Dr. H. D. Johnson, Charlottetown.
Newfoundland, Dr. Cluny Macpherson, St. John's.

Privileges

The General Medical Council of the United Kingdom admits graduates in Medicine of Dalhousie University who have passed the professional examinations conducted jointly by the University and the Provincial Medical Board, and have been licensed by the Board, to registration in the Colonial List of the British Medical Register. This confers precisely the same privileges as registration on the British List, viz., the right to obtain, without further examination, the licence to practise medicine in nearly every part of the British Empire.

For information relative to registration in the Colonial List of the British Register application should be made to the Registrar of the Provincial Medical Board of Nova Scotia.

Equipment and Facilities for Teaching.

The Medical Buildings

The department of Anatomy is housed in the Forrest Building. This department has recently been renovated, a museum and research facilities having been added. Histology and Embryology are also taught in the Forrest Building. The courses in Physiology, Pharmacology and Biochemistry are conducted in the Medical Sciences Building, a modern structure especially designed for teaching and research. The Maritime College of Pharmacy also conducts classes in this building. Through the courtesy of the Department of Health of the Province of Nova Scotia, the Pathological Institute is used for teaching Pathology, Bacteriology and Immunology. In 1924 the Dalhousie Public Health Clinic was established. The building was a gift to the University from the Rockefeller Foundation. The Clinic maintains a complete out-patient service and provides excellent facilities for the study of preventive medicine. The medical buildings are conveniently located in relation to one another, to the hospitals and to the new Medical and Dental Library.

The Laboratories

The laboratories of Anatomy, Histology and Embryology, Pharmacology, Physiology, Biochemistry, Pathology and Bacteriology are commodious and well lighted. They are well equipped for teaching purposes, and facilities are available for special work and research.

The Hospitals

The hospitals used for teaching are as follows: The Victoria General Hospital (335 beds), The Halifax Infirmary (275 beds and 60 bassinets), The Children's Hospital (120 beds), The Halifax Tuberculosis Hospital (126 beds), The Grace Maternity Hospital (60 beds and 62 bassinets), and The Halifax Hospital for Communicable Diseases (30 beds and 16 cribs). Camp Hill Military Hospital (783 beds). Instruction in mental diseases is given at the Nova Scotia Hospital, Dartmouth (450 beds).

All of these hospitals are well equipped and provide ample clinical material for teaching purposes. The students attend out-patients at the Dalhousie Public Health Clinic, an institution which, with the Halifax Visiting Dispensary, gives free medical service to the indigent of Halifax. Attendance here is approximately 30,000 visits per year.

The final year is one of internship. In addition to the above mentioned hospitals the Faculty has approved the following for rotating internships: Camp Hill Military Hospital (783 beds), Nova Scotia Sanatorium, Kentville (370 beds), Aberdeen Hospital, New Glasgow (105 beds), St. Martha's Hospital, Antigonish (125 beds), Prince Edward Island Hospital, Charlottetown (110 beds), Saint John General Hospital, Saint John, N. B. (443 beds), Moncton City Hospital (110 beds), the City Hospital, Sydney (110 beds), and St. Joseph's Hospital, Glace Bay (189 beds).

The Medical and Dental Library

In the spring of 1939 the new building for the Medical and Dental libraries was completed. This modern building was made possible through the gift of the Carnegie Corporation (\$50,000) "for library development," and through gifts received from the Honourable J. C. Tory, J. McG. Stewart, Esq., K.C., Dr. W. Inglis Morse, A. B. Wiswell, Esq., the Honourable W. H. Dennis, A. H. Buckley, Esq., Dr. John Cameron and Peter R. Jack, Esq. The library building is on the Forrest Campus convenient to the medical buildings and to the hospitals. It has a spacious reading room accommodating eighty readers. The system of open stacks is used. There is a collection of over 17,000 volumes and most of the medical periodicals of the world are subscribed to. It is in charge of a trained medical librarian.

During 1941 the Provincial Medical Board established a Library to be known as the Dr. John George MacDougall Library in recognition of the many years of service to the profession by Dr. MacDougall as a member and later as President of this body. Arrangements have been made to house the collection in the Dalhousie Medical Library where it will be available to medical students and the members of the profession in the Province.

General University Regulations

University regulations applicable to the students of all Faculties and relating to registration, residence, church attendance, discipline, etc., will be found on p. 16 *et seq.*

Medical students must further observe the regulations of the hospitals relative to students and student internes, and any violation of such regulations will be dealt with in the same way as if a University regulation were violated.

The Faculty of Medicine, in recognition of its responsibility to the public, reserves the right to retire any student from the study of medicine at any time should it appear that he is unlikely to reach such a standard as would warrant his admission to the practice of medicine. Fees cannot be refunded to students who have been dismissed for any cause.

Affiliated Courses

There is an affiliated course of Arts or Science and Medicine, in which the classes of the first year in Medicine are accepted for the degree of Bachelor of Arts or Science. The details of the course are given on pp. 34.

Academic Year

Except in the third and fifth year, the Academic Year consists of one session of eight months' duration. The session of 1947-48 will begin on Tuesday, September 9, 1947, (except in the fifth year, which begins immediately upon completion of the fourth year), and will end on Tuesday, May 11, 1948. Registration dates for the classes in the Faculty of Arts and Science preliminary to the Medical curriculum will be found in the University Almanac, p. vi.

Degree

The Degree conferred by the University is Doctor of Medicine and Master of Surgery (M.D., C.M.).

Admission and Grading

All persons who have satisfied the Entrance Requirements (p. 23) in Medicine are eligible for admission but the number of those who will be admitted in any one year is limited. Primary consideration is given to British subjects, especially residents of the Maritime Provinces and Newfoundland. Application must be made on a form to be obtained from the Registrar. Upon notice of acceptance to any class in the Medical School prospective students are required to deposit immediately with the Registrar the sum of \$25.00 towards fees.

For admission to any subsequent year an undergraduate must have passed the examinations required in all subjects of the preceding year, unless in exceptional cases special permission is given by the Faculty. Students who fail in the spring examinations may come up for supplemental examinations in the autumn under the following conditions:

(a) In the case of students of the first, second, third and fourth years, supplemental examinations will not be allowed in more than two subjects.

(b) In the final year supplemental examinations will be allowed but they are subject to the recommendation of the conjoint examiners and the approval of the Faculty.

(c) In the case of students of all years, those who fail to pass in all the subjects of their year at the spring examinations, or to pass at the next ensuing supplemental examination all subjects in which they may have been allowed examination, must repeat attendance on all the courses of the year before again coming up for examination, unless a different course is prescribed by the Faculty. Such students will be on probation until Christmas, and may be required to withdraw if their showing at that time is not satisfactory.

Subject to the University regulations for the admission of students, a Special student may be admitted to classes in this Faculty, but his attendance is not recognized as qualifying for a degree.

No person under sixteen years of age is admitted to any class.

Entrance Requirements

Full details of the requirements for Entrance will be found on pp. 23-26.

Curriculum*

The course for the degree of Doctor of Medicine and Master of Surgery extends over five years. Detailed information regarding the classes included in it will be found under "Classes of Instruction," p. 128 *et seq.*

The following division of the curriculum into years, and the corresponding examinations, will be followed as closely as possible, but some modifications may be found necessary.

First Year. Anatomy 1; Histology; Embryology; Physiology 1; Biochemistry 1; Psychobiology.

Second Year. Anatomy 2; Structural Neurology; Physiology 2; Biochemistry 2; Pathology 1; Bacteriology; Pharmacology and Materia Medica; Physical Diagnosis; Psychiatry; Introduction to Clinical Medicine and Clinical Surgery.

Third Year. Pathology 2; Laboratory Medicine; Pharmacology; Physical Diagnosis; Preventive Medicine; Medicine and Clinical Medicine; Clinical Physiology; Psychiatry; Surgery and Clinical Surgery; Applied Anatomy; Ophthalmology and Otolaryngology; Radiology; Obstetrics and Gynaecology; Clinical Obstetrics and Gynaecology; Paediatrics.

Fourth Year. Preventive Medicine; Medicine, Clinical Medicine and Therapeutics; Medical Jurisprudence and Toxicology; Autopsies; Clinical Psychiatry; Surgery and Clinical Surgery; Anaesthesia; Urology and Dermatology; Ophthalmology, Laryngology and Otolaryngology; Radiology; Obstetrics and Clinical Obstetrics; Clinical Gynaecology; Clinico-Pathological Conferences; Paediatrics, Medical Ethics.

Fifth Year. The fifth year, a period of twelve months, beginning immediately after the completion of the fourth year, is one of rotating internship, in hospitals approved by the Faculty of Medicine.

*It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this calendar are intended for the current year only. How does the University hold itself bound in advance absolutely to the curriculum and conditions laid down.

Regulations for Degrees

In addition to the Matriculation and premedical examinations, candidates for degrees are required to pass five Professional Examinations. The requirements in each subject are covered by the work of the class or classes in that subject specified under "Classes of Instruction" (p. 128 *et seq.*). In all examinations the marks obtained at sessional tests or at Christmas examinations will be considered in computing the marks allowed in each subject at the regular professional examinations. The examinations in the various subjects will be held within the dates set in the University Almanac, and as posted on the Notice Boards, and are arranged as follows:

First Professional Examination

One paper in each of the following subjects: Anatomy, Histology, Embryology, (oral and practical examinations during the session in these subjects); one paper and an oral examination in each of Physiology and Biochemistry, (practical examinations during the session in these subjects).

Second Professional Examination

One paper in each of Anatomy, Structural Neurology, Physiology, Biochemistry, Pathology, Bacteriology and Psychobiology. Oral examinations are given in Anatomy, Physiology, Pathology, and Bacteriology. Practical examinations in all subjects are given during the session.

Third Professional Examination

A paper and oral in each of the following: Pathology and Pharmacology, including Materia Medica; orals during the term in Obstetrics and Gynaecology; practical examinations during the term in Pathology and Laboratory Medicine. There are also written examinations in Laboratory Medicine, Surgery, Medicine, Obstetrics and Gynaecology.

Fourth Professional Examination

One paper in each of the following subjects: Medicine in all its departments including Therapeutics; Medical Jurisprudence and Toxicology; Psychiatry; Surgery in all its departments; Obstetrics and Gynaecology; Paediatrics; a paper and an oral examination in Preventive Medicine. The examinations in Med-

icine, Surgery and Obstetrics and Gynaecology, are conducted jointly by the University and the Provincial Medical Board of Nova Scotia.

Fifth Professional Examination

An oral examination in each of the following subjects: Medicine in all its departments and including Therapeutics; Surgery in all its departments and including Surgical Anatomy; Obstetrics and Gynaecology; also a practical clinical examination in each of Medicine, Surgery, and Obstetrics and Gynaecology. All these are conjoint examinations conducted by the University and the Provincial Medical Board of Nova Scotia.

Pass and Distinction Lists

The names of candidates successful in the examinations are arranged in the published lists in two divisions, the Pass and Distinction divisions. To pass, a candidate must obtain a minimum mark of 50 per cent in each subject; for Distinction he must obtain a mark of 75 per cent or over. The names in the Pass division of the list are arranged in alphabetical order; those in the Distinction list are in order of merit.

Admission to Examinations

Candidates for admission to Degree examinations must conform to the following requirements:

1. They must have satisfied the Entrance requirements (p. 23).
2. They must have attended the prescribed classes regularly and punctually. Certificates indicating less than 80 per cent of attendance upon any class will not in ordinary circumstances be accepted.
3. They must have prepared such exercises, reports, etc., as may have been prescribed, and, in the case of classes involving laboratory or practical work, they must have completed such work satisfactorily.
4. For admission to the examinations of the second or any higher year they must have passed the examinations of all previous years. (Except as stated on p. 118).

5. Candidates for the Final Professional examination will be required to subscribe to the following declaration with regard to their age:

Halifax, _____ 19____

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery do hereby declare that I have attained the age of twenty-one years (or, if the case be otherwise, that I shall have attained the age of twenty-one before the next graduation day).

(Signed) _____

They must also have fulfilled satisfactorily the following requirements:

- (1) Attendance as clinical clerks in the third and fourth years at the Victoria General Hospital, the Children's Hospital, the Halifax Tuberculosis Hospital, the Halifax Infirmary, the Dalhousie Public Health Clinic and the Halifax City Hospital for Infectious Diseases.
- (2) Attendance on at least 20 maternity cases and, in addition, the delivery under supervision of 10 cases. These cases do not necessarily have to be attended at the Grace Maternity Hospital, but may be attended at any hospital at which a student is an interne or on the out-patient service.
- (3) Attendance on the post-mortem examinations conducted at the Pathological Institute over a period of at least eight months, during which instruction shall have been received in the methods of making such examination and in framing reports; also on the weekly clinico-pathological conferences.
- (4) Submission of satisfactory reports on investigations of domiciliary and occupational conditions in relation to the illnesses of an assigned number of patients of the Public Health Clinic.
- (5) Attendance on a course of lectures on the relationship of dental conditions to medical practice.
- (6) Service for twelve months on rotating internship at hospitals approved by the Faculty of Medicine.

Supplemental Examinations

The conditions under which supplemental examinations are allowed are set forth under "Admission and Grading" (p.118).

Regular supplemental examinations are held in the autumn on the dates specified in the University Almanac, and during the regular Professional examinations in the spring, but at no other times.

Application for admission to a supplemental examination must be made on or before the date set in the University Almanac for receiving applications, on a form to be obtained from the University Office, and must be accompanied by the proper fee (p. 128).

Exemptions

Candidates may be exempted from attendance on one or more subjects of the first three years of the medical curriculum on presenting certificates,

- (a) of having satisfied the requirements for admission to the Faculty of Medicine (see page 23); and
- (b) of having attended and performed at any recognized medical school or college the equivalent of the work required at this University.

Candidates may be exempted from examination in one or more subjects of the first three Professional examinations on presenting, in addition to the certificates specified under (a) and (b) above, certificates of having passed equivalent examinations at any recognized medical school or college but every such candidate must take all the examinations of the year to which he is admitted.

Sponsio Academica

Before admission to his degree, a candidate shall be required to sign the following oath or affirmation:

In facultate Medicinæ Universitatis Dalhousianæ.

Ego, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium seruitore, spondeo:—me in omni grati animi officio erga Universitatem Dalhousianam ad extremum ritas habere perseveraturum, tum prope Artem Medicam casu et casto, et probeque exercitaturum et, quod potero, omnia ad aegrotorum corporum salutem concordantia cum fide procuraturum quæ demique inter medendum via vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsentis mihi spondenti adsit Numen.

Medals and Prizes

For Scholarships and Prizes open to all students of the University see pp. 60-64.

University Medal in Medicine.—This medal will be awarded on graduation to the student with the highest standing provided he has reached the high standard set by the Faculty for that purpose.

The Dr. A. F. Miller Prize.—A prize of \$25, presented by Dr. A. F. Miller, of Kentville, will be awarded to the final year student who stands highest in his knowledge of Tuberculosis. Special examinations will be set for this prize.

Colonel Murray MacLaren Memorial Award.—A prize of \$100, presented by the Saint John General Hospital, Saint John, N. B., awarded each year to the interne demonstrating the highest increase in practical knowledge and the best record of service to the hospital, its patients and to his profession.

The Doctor J. L. MacIsaac Memorial Award.—A prize of \$100, presented by St. Martha's Hospital, Antigonish, N. S., awarded each year to the interne showing the highest efficiency.

Halifax Infirmary Award.—A prize of \$100, presented by the Halifax Infirmary, Halifax, N. S., awarded each year to the interne having the best record.

The Victoria General Hospital Prize.—A prize of \$100, awarded by the Victoria General Hospital to the best interne resident at the hospital during the current interne year.

Anonymous Prize.—A prize of \$100, from an anonymous donor, will be awarded at the end of the session 1947-48, the object being to promote the interest of senior medical students in Anatomy as a subject of value to the physician and general practitioner. The prize is open to fourth year students. The course of study and examinations are to be set by the Anatomy Department. The award will only be made if the candidate is to remain a member of Dalhousie University in his final year. The Department is to have the right to withhold the award if no candidate produces results of a sufficiently high standard.

If the objects of the prize appear to be attained in the session 1947-48, the offer may be renewed in a subsequent session.

Applications are to be lodged with the Anatomy Department at the commencement of the session.

The Dr. Clara Oding Prize.—This prize, the interest of an endowment of \$1,000 given by Dr. A. M. Hebb, of Dartmouth, as a memorial to his deceased wife, will be awarded annually to the student making the highest aggregate in the

examinations of the fourth year, character and previous scholarship being taken into consideration.

The Dr. John F. Black Prize.—This prize, of the value of \$50, from the income of a bequest by the late Dr. John F. Black, a former Professor of Surgery, to be used by the Department of Surgery in the promotion of surgical teaching, will be awarded at the completion of the fourth year to the student who reaches the highest standing in Surgery.

The Andrew James Cowie, M.D., Memorial Medal.—This medal, founded by the late Miss Florence J. Cowie in memory of her father, will be awarded each year to the member of the fourth year class having the highest standing in Obstetrics, provided his standing in other subjects is sufficiently high to justify an award.

The Charles E. Frosst Bursary.—A bursary of \$250, contributed by the Charles E. Frosst and Company, of Montreal, to be awarded annually at the completion of the fourth year to a student entering the fifth year who has shown general proficiency throughout the course, character and need to be considered.

The Dalhousie Medical Alumni Scholarship.—A scholarship of \$500 to be awarded to the student chosen by a special committee of Faculty, scholarship, character and need to be considered. This award must be given to a student who has served in the armed forces.

The Ross Stewart Smith Prize.—This prize, of the value of \$75, contributed by Mrs. Eliza Cochran Smith in furtherance of the wishes of herself and her late husband, Dr. James Ross Smith, as a memorial to their late son, Ross Stewart Smith, will be awarded at the completion of the third year to the student who has carried on the most creditable advanced work in one or more of the preclinical subjects.

Prize in Pathology.—This prize of \$100 is given by the Hebrew community of western Nova Scotia and sections of New Brunswick.

The I.O.D.E. John Stewart Chapter Prize.—A prize of \$100, awarded to the student who at the completion of his second year shows proper academic standing and need for financial assistance.

Anonymous Prize.—A cash prize of \$25, from an anonymous donor, will be awarded to the student of the second year Anatomy class who has gained highest distinction in that class,

the attainments of the student in Practical Anatomy to be chiefly considered; the Department of Anatomy having the right to set special tests before it recommends any student for the award.

The Professor John Cameron Prize in Anatomy.—This prize, the interest of an endowment of \$500, given by Dr. John Cameron, former Professor of Anatomy, will be awarded to the student of the first year who makes the highest marks in Anatomy.

The Professor R. J. Bean Prize.—Awarded to the student who makes the highest aggregate in the first professional examinations in Histology and Embryology.

Fees

All fees and deposits are payable in advance, and until these are paid, the student will not receive credit for attendance upon any class nor will he be admitted to any examination.

For Registration*

Payable by students taking only one class in the University (including Library Fee of \$5.00).....	\$ 16.00
Payable by students taking more than one class (including Library Fee of \$5.00).....	21.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day.....	2.00
Additional annual fee charged to students from outside the British Empire entered in professional or pre-professional courses....	250.00

For Tuition

For each class (other than Practical Anatomy) attended, when taken singly.....	\$ 60.00
Practical Anatomy.....	65.00
Payable by those taking the regular prescribed curriculum each year	325.00
This includes tuition, hospitals, clinics, laboratory work and the regular sessional examinations; but does not include registration, caution and laboratory deposits and the fee for the support of student organizations.	
No reduction will be made in the tuition fees payable by a student repeating the regular courses of any one year of the curriculum.	

The student must pay the fees for the full year whether the classes are attended for all or part of the course, except in the case where he is compelled to withdraw from the University through illness or for some other equally valid and accepted reason. If such withdrawal takes place previous to December 1 one-half of the annual tuition fee will be refunded and if between December 1 and February 1, the student will be allowed to repeat his year at one-half the usual tuition fee.

No return of fees will be made to any student dismissed from classes or from the University.

*Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

Microscopes

Previous to the war each student on registering for the first time in the Faculty of Medicine was required to provide himself with a microscope of a design and quality approved by the Faculty. Such instruments were for the most part purchased through the University. On account of the difficulty of obtaining a continuing supply of suitable microscopes, the University in keeping with its policy of assisting students as far as possible, has been obliged to change its practice. Until such time as microscopes are again available at a price within the means of the average student, the University will rent to each student requiring an instrument a suitable microscope at \$30.00 per session. The rental charge will be treated in the same manner as tuition and other fees and will be payable at the same time. Students who have rented a microscope from the University and who at a later date wish to buy an instrument elsewhere, must complete arrangements with Professor Bean for the return of the rented instrument not later than two (2) weeks from the assignment of the microscope. No refund of rental monies will be made after that period. Each student will be held responsible for all damage to the instrument rented to him, ordinary wear and wear excepted. At the end of each session microscopes under rental will be turned in to the custody of Professor R. J. Bean, Department of Histology, promptly on the date set.

Diagnostic Sets

Each student on entering the fourth year Medicine must provide himself with a Diagnostic Set approved by the Faculty (the set shall include ophthalmoscope, otoscope and laryngoscope). Other necessary accessories are—stethoscope, flashlight, skin pencil, oral and rectal thermometers, haemocytometer, and hammer for eliciting reflexes. Two three-quarter length coats to be worn in the Hospital Wards are also required.

For Examinations

An application for an examination must be accompanied by the proper fee.

*Supplemental examinations, each subject.....\$ 15.00

For Certificates and Diplomas

An application for a Certificate or Diploma must be accompanied by the proper fee.

*Certificate under the University seal.....\$ 1.00

For M.D., C.M. Diploma (payable before the fifth year or final examinations and returnable in case of failure).....20.00

Diploma, payable by those attending less than 4 years.....40.00

Additional fee when a degree is conferred in absentia at the Spring Convocation.....10.00

See pages 19 to 21 for

Loan Funds.

Caution Deposit.

Laboratory Deposits.

Fee for Support of Student Organizations.

*A Certificate of Standing is issued on request without charge. Additional copies if required will be issued on receipt of the proper charge.

**If application for refund of supplemental examination fees is not made within 30 days of the relative examination date, the fee will be forfeited.

CLASSES OF INSTRUCTION

I. Anatomy

Professor.....	Donald Mainland.
Associate Professor.....	R. L. deC. H. Saunders.
Instructor.....	R. C. Saunders.
Demonstrators.....	J. V. Graham (Applied Anatomy), Roberta Bond Nichols.

The course extends over the first two years, and comprises the study of the naked-eye anatomy of the living human body, aided by dissection, radiography, and fluoroscopy. Special emphasis is laid on function, correlation with microscopic anatomy, accurate observation and description, and the correct evaluation of data. All information is selected with a view to its clinical value. The lecture-demonstrations by the Professor and Associate Professor are given when required to elucidate current difficulties.

Encouragement is given to senior students and graduates to return for review and research.

The regular courses are—

First Year.—General Anatomy, Upper Limb, Lower Limb, Abdomen, Thorax, Back, Brain and Spinal Cord.

Time: Ten hours per week.

Second Year.—Head and Neck, with review of First Year work.

Time: Ten hours per week (seven hours after Christmas).

Dental students have a one year course (10 hours per week), specially designed for their future needs.

Text Books Required: Cunningham: *Manual of Practical Anatomy*, *Mosby's Anatomy as a Basis for Medical and Dental Practice*. (As Anatomy is an extension of pre-medical and pre-dental Biology, students are advised to retain and use their Biology texts and notes.)

Reference Books: *Medical Dictionary*—Dorland and Webster. *Atlas*—Spalteholz; Grant. *Text Books*—Cunningham; Morris; Gray; Jamieson; *Companion to Manual of Practical Anatomy*; Grant; *Medical Anatomy*; *General Anatomy*—Leclerc; *Structure of the Body*—Child; *Growth and Development*—Fair; *Home Conference Report*, Parts I and II. *Kidney Anatomy*—Kohler; *Burleigh Digestive Tract*; *Appendix*, *Hamkins and Tschupoff*; *Muscle Function*—Wright; *Medical Research Council War Memorandum No. 1*; *Aids to the Investigation of Peripheral Nerve Injuries*. *Surgical Anatomy*—Hoady and Johnson; *McGregor*; *Treves*.

Anatomical Museum. This provides the undergraduate and graduate with clinically helpful dissections. Special exhibits for the departments of Dentistry, Otolaryngology, and Surgical Anatomy have been prepared.

Applied Anatomy.—See under Surgery.

Anatomy IA.—This course qualifies for an Arts or Science degree, but not for medical degrees. See under Faculty of Arts and Science—Biology.

Histology and Embryology

Professor.....	Raymond J. Bean.
Instructor.....	Elizabeth S. Bean.

Histology.—This course consists essentially of laboratory work and is intended to meet the requirements of medical students of the first year. It deals with the minute structure of the tissues and organs of the human body, their development and primary functions.

Text Books: Schafer: *Elements of Histology*. *Human Normal Histology* (Addison). Martens and Bloom: *Histology*. *Embry: Text of Histology*.

Embryology.—This course is intended primarily for medical students of the first year. It consists essentially of laboratory work supplemented by one didactic lecture per week. The problems of fertilization, segmentation, the development of the embryo and its protective membranes, are worked out in the laboratory by dissections and intensive study of slides. The materials used include the chick, rabbit, pig and human.

A close relationship is maintained between Embryology and Histology, and the laboratory work in Embryology will occasionally be extended so as to include a portion of the time allotted to the course in Histology.

Text Book: Arey: *Developmental Anatomy*.

Structural Neurology

Professors.....	R. J. Bean, Donald Mainland.
Clinical Demonstrator.....	J. W. Macintosh.

This course is primarily for medical students of the second year. It consists of a series of lectures and demonstrations by the Professors of Anatomy and Histology on the gross anatomy and microscopic structure of the nervous system. Clinical lectures are conducted at the Dalhousie Public Health Clinic.

Text Books: Ranvier: *Anatomy of the Nervous System*. Ramon y Cajal: *The Principal Nerves of the Brain*. *Louveau: Anatomy of the Brain and Spinal Cord*. Eriq: *Functional Neuro-Anatomy* (F. Shaker).

II. Physiology

Professor.....	C. B. Weld.
Assistant Professor.....	Jean Pratt Milner.
Clinical Demonstrator.....	Jean Pratt Milner.

1. An elementary study of the mechanisms of the human body, including the functions of the nervous system, the senses, muscular activity, the blood, circulation, respiration, digestion and nutrition, excretion and the endocrines. The course is given in the first year, and consists of two lectures a week throughout the year and two laboratory periods a week during the second term.

1A. This course consists of the lectures of Physiology I with special laboratory work. It is given to the first year dental students and it may be taken as an elective by students in the Faculty of Arts and Science.

2. A detailed study of physiological mechanisms, and their modification under abnormal conditions. It consists of two lectures a week through-

out the second year and two laboratory periods a week during the first half of the year.

Text Books: Physiology 1—Cannon and Johnson: *The Machinery of the Body*. Physiology 2—See and Taylor: *The Physiological Basis of Medical Practice*. Lovell Evans: *Student's Principles of Human Physiology*.

Reference Texts: Starbuck: *Experimental Physiology*. White and Southwick: *The Anatomical Museum System*. Fulton: *Physiology of the Nervous System*. Morgan: *Physiological Psychology*. Langdon, Brown and Wilson: *Physiological Principles in Treatment*. Heilbrunn: *An Outline of General Physiology*.

III. Biochemistry

Professor.....	E. Gordon Young.
Assistant Professor.....	R. W. Bagg.
Demonstrator.....	John I. Plimley.

1. A course of lectures, conferences and laboratory work given to students of the first year, inclusive of the chemistry of the carbohydrates, fats, proteins and related substances, and their physico-chemical relationships in living matter.

1A. This is a more extended course with special laboratory work designed for students in the Faculty of Arts and Science.

2. A course of lectures and laboratory work given to students of the second year in the biochemistry of nutrition, digestion, metabolism and excretion in physiological and pathological aspects.

3. A course of lectures and laboratory work given to students in the Faculty of Dentistry, presenting briefly the whole field of Biochemistry.

4. An advanced course given for graduate students only.

Seminar.—Senior and graduate students must attend the Biological Seminar and participate in the presentation of papers on recent topics of research.

The Department shares in the course in Laboratory Medicine described on page 130.

Text Books: Gossard: *Outlines of Biochemistry*. Kliner: *Human Biochemistry*.

IV. Pathology, Bacteriology and Parasitology

Professor.....	Ralph P. Smith.
Assistant Professor.....	H. E. Taylor.
Lecturer in Pathology.....	C. M. Harlow.

Pathology

1. A course of elementary lectures, two hours a week, on the general principles of Pathology, is given in the second term of the second year. One lecture is followed by a laboratory period.

2. A course of lectures, five hours per week before Christmas and four hours per week in the second term, is given in the third year, in which general principles of Pathology are applied to diseases of the several anatomical systems. The laboratory work is designed to be complementary to the lectures.

A short special course on pathological conditions of the mouth is given to students of Dentistry only.

3. Demonstrations are given frequently of fresh and preserved specimens illustrating morbid conditions of the several organs.

Students of the third and fourth years are required to assist at autopsies and to prepare and report upon specimens.

4. Conferences of clinicians and pathologists are held on Wednesday afternoons from 4.30 to 6 p.m., at which advanced students attend and are expected to take part in the discussions.

Bacteriology

A course of lectures covering the general field of Bacteriology, Immunology and Parasitology is given in the second year.

A short course on the bacteria of the oral cavity is given to students of Dentistry only. Dental students are not required to take the lectures on Parasitology.

The laboratory work is designed to familiarize the student with the biological reactions and activities of bacteria, and their relationship to disease.

The Department shares in the course in Laboratory Medicine described below.

Text Books: Pathology: Boyd or Muir. Bacteriology: Muir and Blotkin. Practical Bacteriology: Mackie and McCarty. Parasitology: Belding. Clinical Diagnosis: Todd and Sanford, or Pitt.

V. Laboratory Medicine

A course of lectures and laboratory work, in the second term of the third year, is given conjointly by the Departments of Biochemistry and Pathology on the examination of sputum, stomach contents, faeces, blood, urine, exudates and transudates, etc.

Each student is required to provide himself with a haemocytometer for this course.

Text Books: Todd and Sanford, or Pitt: Clinical Diagnosis.

VI. Pharmacology and Materia Medica

Associate Professor.....M. G. Whillans (Head of Dept.)
Assistant Professor.....J. G. Alfons
Lecturer in Materia Medica.....G. S. Kinley
Demonstrators in Materia Medica.....J. Edmond Cooke, Jessie L. MacKnight

The aim of the course is to provide clinically useful knowledge of drug action and the fundamentals relating to the prescribing of drugs. The lessons of drug action are made as practical as possible, both in the lectures and during the laboratory periods in which the students frequently participate as subjects. The importance of appreciating the extent of the normal variation in human reactions to drugs is stressed. The lectures extend into the field of therapeutics, facilitating to the student a better clinical application of his knowledge of drug action.

The course commences with lectures and laboratory periods covering the basic principles of materia medica and prescription writing. During the subsequent periods in pharmacology the student applies this knowledge by the writing of prescriptions incorporating drugs whose actions he is studying in the laboratory.

For medical students, there are two lectures and one laboratory period per week for two terms; the second term of second year and the first term of third year, with further lectures extending into the second term of third year.

A shorter specially designed course, comprising one lecture and one laboratory period weekly for one term is given to second year dental students.

The department also gives instruction in Toxicology (q.v.) to fourth year medical students.

Text Books: Diction: Synopsis of Materia Medica, Toxicology and Pharmacology. Thomson: Fundamentals of Pharmacology. Dilling: Pharmacology and Therapeutics. American Medical Association: Useful Drugs.

Reference Books: Goodman and Gilman: The Pharmacological Basis of Therapeutics. Sulzberg: Manual of Pharmacology. Edwards and Corner: Current Pharmacology and Therapeutics. British and United States Pharmacopoeia. New and Non-Official Remedies, 1946. Beckman: Treatment in General Practice.

VII. Physical Diagnosis

Practical instruction in the methods of examining patients is given to the students of the second and third years. The class is divided into groups for instruction purposes.

Text Books: Hertzmann and Hunter: Clinical Methods. Emerson: Physical Diagnosis. Cabot and Adams: Differential Diagnosis. Major: Physical Diagnosis.

VIII. Preventive Medicine

Professor.....H. G. Grant,
Professor of Epidemiology and Nursing Education.....C. B. Stewart,
Assistant Professors.....P. S. Campbell, A. R. Morton, D. J. Macdonald,
Statistical Assistant.....Jean A. Penhoby,
Assistant.....Jane M. Hubley.

The lectures cover environmental sanitation, communicable diseases, infant and maternal welfare, industrial and school hygiene, the principles of vital statistics, epidemiology, and socialized medicine.

The field work consists in the investigation of housing conditions, public water supplies, milk supplies, restaurants, and other food handling establishments. During the summer months, between the third and fourth year, each student is required to make a health survey of the community in which he resides. In the fourth year each student is required to make an investigation of home and economic conditions in relation to a minimal number of clinical cases.

Text Books: Smith, Fraser and Stillbrink: Text book of Public Health. Rossman: Preventive Medicine and Hygiene.

Abbott: Curtis: Manual of Public Health Hygiene. Robertson: Introduction to Hygiene. Jamieson and Parkison: Synopsis of Hygiene.

IX. Medicine

Professor.....C. W. Holland (Head of Dept.),
Associate Professors.....J. R. Corston,
J. W. Reid, J. W. MacIntosh, T. M. Sieniewicz,
Assistant Professors. A. F. Miller, C. B. Marshall (Neurology), D. J. Tonning,
Lecturers.....N. B. Coward, H. L. Seaman, C. J. W. Beekwith.

1. A course of lectures and recitations two hours each week, dealing with diseases of the digestive, circulatory and respiratory systems is given in the third year.

2. A course of lectures and recitations, two hours each week, dealing with infectious and constitutional diseases, the blood, ductless glands, diabetes, and diseases affecting the kidneys, liver and the nervous system, is given in the fourth year.

Text Books: *Medicine: Practice of Medicine.* Osier and Macray; *Principles and Practice of Medicine.* J. J. Campbell; *A Textbook of Medicine.* Stevens; *Practice of Medicine.* Credit; *Text Book of Medicine.* Price; *Practice of Medicine.* Beaumont; *Practice of Medicine.*

Reference Books: Osier; *Modern Medicine.* *Text-Book of Medicine.* Robert F. McCombe; *Internal Medicine in General Practice.* Clough and Peterson; *System and Mental Disease.* Oxford Monographs. Sir Thomas Lewis; *Diseases of the Heart.* Beckwith; *Treatment in General Practice.* *Nursing Art of Treatment.* Joslin; *Treatment of Diabetic Mellitus.* Levine; *Clinical Study Course.* Miller; *Heart Disease.* Beckwith; *Gastroenterology.* Wilson; *Neurology.* Vester; *The Fundamentals of Internal Medicine.*

X. Clinical Medicine

<i>Professor</i>	C. W. Holland (Head of Dept.).
<i>Associate Professors</i>	J. R. Corvino,
	J. W. Reid, J. W. MacIntosh, T. M. Sieniewick.
<i>Assistant Professors</i>	C. S. Marshall (Neurology), D. J. Tunney.
<i>Clinical Instructor</i>	C. J. W. Beckwith.
<i>Demonstrator</i>	W. J. Dyer.

A short introduction to Clinical Medicine with applied anatomy, physiology and biochemistry is given to second year students.

In the third year the students are divided into small groups and receive clinical instruction at the Victoria General Hospital, the Halifax Tuberculosis Hospital, the Dalhousie Public Health Clinic, the Children's Hospital and Camp Hill Hospital. Clinical lectures are also given.

In the fourth year the students serve as clinical clerks at the Victoria General Hospital, the Halifax Tuberculosis Hospital, the Dalhousie Public Health Clinic, the Children's Hospital, Camp Hill Hospital and the Grace Maternity Hospital. Clinical conferences and lectures are conducted at the Victoria General Hospital. Out-patient Clinics in the specialities are attended in small groups at the Dalhousie Public Health Clinic. Students attend in small groups at the City of Halifax Hospital for Infectious Diseases.

Clinical Physiology: A course designed to show the students the application of physiology, biochemistry and pharmacology to clinical medicine is given in the third year.

Text Books: Norris and Langley; *Diseases of the Chest and Principles of Physical Diagnosis.* Seltzer and Murphy; *Manual of Physical and Clinical Diagnosis.* Purves Stewart; *Diagnosis of Diseases of the Nervous System.* Bourne; *Medical History and Case Taking.*

Reference Book: *Medicine: Synopsis in Diagnosis.*

XI. Therapeutics

Clinical Therapeutics is taken up in the regular courses in Medicine. This work is supplemented by a series of demonstrations on electro-therapy, hydro-therapy, massage and clinical dietetics, given in the fourth year. Instruction in prescription writing is also given.

Text Books: Radford; *Medical Treatment of Disease.* *Clinical Medicine: Modern Methods of Treatment.* David Campbell; *Handbook of Therapeutics.* Beckman; *Treatment in General Practice.* Dunlop; *Text Book of Medical Treatment.*

XII. Medical Jurisprudence and Toxicology

Lecturer..... M. G. Whillans.

A short course of lectures, in the fourth year, is devoted to the consideration of the more common medico-legal problems, and the class attends (in groups) at autopsies on medico-legal cases. Instruction in Toxicology is given by the Professor of Pharmacology during the fourth year.

Text Books: Glaser; *Text Book of Medical Jurisprudence and Toxicology.* Thomson; *Clinical Toxicology.*

XIII. Psychiatry

Associate Professor..... R. O. Jones.
Assistant Professor..... R. W. M. MacKay.
Clinical Instructor.....
Instructors..... Jessie M. Lawrence, C. Eileen Phinney,
Lecturers..... W. Leslie, M. C. Wellman.

The course consists of a series of lectures in Psychobiology in the First Year, during which each student is required to write a study of his own personality, designed to give a grasp of normal personality function, important factors in personality development and the importance of psychological concepts in all medical work.

A course of didactic lectures covering fundamental considerations in psychopathology, with a description of the various reaction types and instruction in methods of psychiatric examination is given in the Second Year. Throughout, emphasis is laid on the psychiatric aspect of general medicine, psychosomatic illnesses, and commonly occurring problems of child behavior.

In the Third Year, lecture courses in clinical psychiatry are given, covering the various reaction types with special reference to those most commonly met in general medicine. Problems of the neurosis, psychosomatic medicine and the application of psychiatric principles in general medical practice are especially considered.

In the Fourth Year students receive individual instruction, actually examining and treating neuropsychiatric cases at the Dalhousie Public Health Clinic. The students also attend Camp Hill hospital where they have the opportunity to see cases on the neuropsychiatric ward.

Demonstrations are arranged during the year, including visits to the Nova Scotia Hospital and the City Home, Halifax.

Text Books: Maudsley; *Psychology and Psychiatry.* Richards; *Introduction to Psychology and Psychiatry for Nurses.* Billings; *Essentials of Psychology and Psychiatry.* Sprotter and Egan; *Practical Clinical Psychiatry.* Sprotter; *Essentials of Psychiatry.*

XIV. Surgery

Professors..... W. Alan Curry (Head of Dept.),
 J. G. MacDougall, G. H. Murphy.
Associate Professors..... C. E. Kinley,
 V. O. Mador, N. H. Gosse, J. V. Graham.
Assistant Professors..... F. B. Davis, E. F. Ross,
 A. L. Murphy, H. D. O'Brien, J. A. Noble, J. W. Merritt, T. B. Askor,
 J. C. Askor.

A course of lectures, two hours a week, on the general principles of Surgery, is given during the third year. Dental students are not required to take lectures on fractures of limbs.

A course of lectures, one hour a week, on Regional Surgery, is given during the fourth year.

Surgico-pathological conferences are held weekly during the fourth year at which the student has the privilege of hearing surgical cases (chosen from the standpoint of diagnosis, operative procedure, and pathological findings).

The Victoria General Hospital and Medical College offer a two-year post-graduate course in general surgery and the basic medical sciences. This course is planned to enable graduates to qualify for specialists' examinations in general surgery and the F.R.C.S. (Canada).

Applied Anatomy.—A course in Anatomy is given in the third year dealing with those parts of the body subject frequently to surgical interference.

Text Books: Rose and Carles, Thomson and Miles, Hennessy and Christopher.

XV. Clinical Surgery

<i>Professors</i>	W. Alan Curry (Head of Dept.), J. G. MacDougall, G. H. Murphy.
<i>Associate Professors</i>	C. E. Kinley, V. O. Mader, N. H. Gossie, J. V. Graham.
<i>Assistant Professors</i>	F. R. Davis, E. F. Ross, A. L. Murphy.
<i>Clinical Instructors</i>	H. D. O'Brien, J. A. Noble, J. W. Merritt, T. B. Acker, J. C. Acker, A. M. Marshall, F. Weatherbe, W. K. House, G. L. Covert.

A short course of clinical demonstrations is given in the second year.

In the third year clinical lectures are held three times weekly. The students also receive clinical instruction in small groups at the Victoria General Hospital, the Children's Hospital, Camp Hill Hospital and at the Dalhousie Public Health Clinic. A course demonstrating the application of bandages, splints and other surgical appliances, the treatment of emergencies and minor surgery is also given.

In the fourth year the students serve as clinical clerks at the Victoria General Hospital, the Children's Hospital and at the Dalhousie Public Health Clinic. Through the courtesy of D.V.A. our students attend Camp Hill Hospital, in small groups, for instruction in Clinical Surgery. They also attend clinical lectures and conferences. The course of Anaesthesia consists of a few lectures and practical instruction in groups of two at the Victoria General Hospital. Orthopaedic Clinics are held at the Children's Hospital and at the Dalhousie Public Health Clinic.

XVI. Urology and Dermatology

<i>Professor</i>	Frank G. Mack.
<i>Instructor in Clinical Urology</i>	C. L. Gossie.
<i>Demonstrators in Clinical Urology</i>	H. G. Quigley, J. F. L. Woodbury, C. H. Boarden.

In the third year a brief course of lectures is given in Urology.

In the fourth year about fifteen clinical lectures and demonstrations are given in Urology and an equal number in Dermatology and Syphilology. For these the class attends at the Victoria General Hospital. The class is

divided into groups for clinical instruction in these subjects at the Dalhousie Public Health Clinic.

Text Book: Lowrey and Krohn's *Clinical Urology*, 2nd Ed.
Reference Book: Sutton's *Diseases of the Skin*, 9th Ed.

XVII. Eye, Ear, Nose and Throat Diseases

<i>Professor</i>	H. W. Schwartz (Head of Dept.).
<i>Associate Professor</i>	R. H. Stoddard.
<i>Assistant Professors</i>	H. W. Kirkpatrick, A. E. Dwell, Jr.
<i>Demonstrators</i>	D. M. Maclean, L. G. Holland.

The third year students are divided into groups of four to six and each group is taken twice a week for six weeks and instructed in the technique of examination of the ear, nose and throat and once a week for six weeks for the eye. Emphasis is on the normal and its variations rather than on the pathological and the making of a diagnosis. At the conclusion of such courses the student is at once with the head mirror and ophthalmoscope and is familiar with the appearance of ear drum, larynx and fundus oculi.

The Out-Patient Department, consisting of two ear, nose and throat clinics and one eye clinic a week, gives assigned students and attached internes an introduction to some of the conditions and problems they may expect to meet in their future practice.

Throughout the season lectures are given to the fourth year students once a week—fourteen on the ear, nose and throat, and eleven on the eye. These presentations are illustrated by wet and dry specimens—both anatomical and pathological and lantern slides—and the whole enriched by case reports and clinical experience. It is ever kept in mind that the student is being prepared for general practice.

XVIII. Radiology

<i>Lecturer</i>	S. R. Johnston (In charge of Department).
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A short course of lectures on X-ray diagnosis and the therapeutics of X-ray and Radium is given in the third year.

The students of the third and fourth years in groups of two receive personal instruction in fluoroscopic demonstration, examination of films and the principles of radio-therapeutics.

XIX. Obstetrics and Gynaecology

<i>Professor</i>	H. B. Atlee (Head of Dept.).
<i>Associate Professor</i>	W. G. Colwell.
<i>Lecturer</i>	K. M. Grant.
<i>Demonstrator of Obstetrics</i>	P. A. Macdonald, (Chief of Clinic).

Obstetrics: A course of lantern and moving picture demonstrations two hours per week is given in the third year. In addition groups in the fourth year are given manikin demonstrations.

In the third and fourth years instruction is given in prenatal care at the Dalhousie Public Health Clinic and at the Grace Maternity Hospital, and students attend in rotation at the Grace Maternity Hospital for clinical instruction in Obstetrics. Students who have acquired proficiency are attached, in rotation, to the "obstetrical unit" for attendance on obstetrical patients at their homes. Fourth year groups attend the Grace Hospital three times a week for rounds.

Gynaecology: A course of preliminary clinical instruction is given in the third year before Christmas at the Victoria General Hospital, after which they attend the general weekly clinic at that institution.

In the fourth year students attend the weekly general clinic and take group instruction at the Victoria General Hospital. Groups from this year also attend the Gynaecological clinic at the Dalhousie Public Health Clinic.

Text Books: Obstetrics: Ten Teachers; Midwifery. Blyth: Obstetrical Practice. Gynaecology: Ten Teachers; Diseases of Women. Carter: Textbook of Gynaecology.

More Advanced Reading: Obstetrics: DeLee: Principles and Practice of Obstetrics.

XX. Paediatrics

Professors G. B. Wiswell (Head of Dept.), M. J. Carney.
Associate Professor N. B. Coward.
Demonstrator

Lectures begin in the second year, and are continued in the third year on physical diagnosis and its special application to disease in children. In the fourth year, weekly lectures are given on the important subjects of paediatrics. A clinical lecture is held twice a week at the Children's Hospital. Group clinical teaching is carried on daily throughout the session at the Children's Hospital. Clinics are also held at the Dalhousie Public Health Clinic and the Grace Maternity Hospital. In the fifth year, the internes receive instruction in the more frequent procedures in the diagnosis and treatment of diseases of children.

Text Books: Mitchell-Nelson: Text Book of Paediatrics. Holt and McIsaac: Diseases of Infants and Children. Brown and Tuckell: Current Procedures in the Practice of Paediatrics. Davies: The Complete Paediatrician. Sauer: The New Born Infant.

Reference Books: Brazier: Practice of Paediatrics.

Faculty of Dentistry

Preliminary Statement

An agreement was consummated in 1911 between the Board of Governors of Dalhousie University and the Provincial Dental Board of Nova Scotia, whereby the Maritime Dental College was merged into the Faculty of Dentistry of the University.

The instruction in the purely scientific subjects and in the professional subjects common to Dentistry and Medicine is taken by Dental students in common with the students of the Faculties of Arts and Science and of Medicine. Instruction in the Dental subjects is given in the Dental Apartments, in the south wing of the Forrest Building; those include the Infirmary and the Dental Laboratories. Abundant dental infirmary practice is available, and all operations are supervised by practitioners in active dental practice with many years' experience in teaching. The Victoria General Hospital is near by, and affords an ample surgical clinic. The Public Health Clinic contains a group of medical, surgical and dental clinics and laboratories, all in close proximity. In it are carried on adult, school and pre-school-age dental clinics, under the supervision of experienced practitioners, and excellent opportunities are thereby afforded for the study of Preventive Dentistry, Exodontia, Anaesthesia, Diagnosis, etc. The clinics are available to medical as well as dental students, thus promoting the closer association of the two professions. The laboratory of Pathology and Bacteriology which has been erected and equipped by the Hospital Commission in connection with the Victoria General Hospital affords superior facilities for both elementary and advanced study of these subjects.

Provincial Regulations

Students are reminded that the Dental degree does not necessarily qualify for admission to practise in any province, each province having its own regulations for admission, to which a candidate must conform. Particulars regarding these regulations in each of the Maritime Provinces and in Newfoundland may be obtained from the respective Dental Registrars.

Dominion Dental Council

The Dominion Dental Council of Canada is a central organization under the control of the dental profession of Canada. Its object is to erect and maintain a standard of education and ethics for the dental profession, and to conduct professional examinations and issue Certificates of Qualification which will be accepted without further examination by the provinces.* These Certificates are now accepted in all the provinces except Quebec.

Dental students who comply with the Council's Matriculation or Preliminary education requirements and term of student-ship, and who graduate from an accepted Canadian dental college, and pass the examination of the Council, may be registered in any province in Canada without further examination (Quebec excepted). This privilege is enjoyed by the graduates in Dentistry of this University, as its Matriculation regulations meet the requirements of the Council, and the Faculty of Dentistry is on the accepted list of Canadian Colleges. Graduates are also eligible for admission to the licensing examination in Newfoundland, all the provinces of Canada, and many States, including New York, Massachusetts, Rhode Island and Maryland.

Dental students and graduates are eligible for the examinations of the National Board of Dental Examiners of the United States.

Graduates are exempted from Part I and admitted to Part II of Examinations of the Royal College of Surgeons, London, England, on completion of six months' hospital experience in that country.

General University Regulations

University regulations applicable to the students of all Faculties and relating to residence, church attendance, discipline, etc., will be found on p. 16 *et seq.*

The University, in recognition of its responsibility to the public, and for its own reputation, reserves the right to terminate the attendance of any student at any time should it appear that he is unlikely to reach such a standard, in the judgment of the Senate, as would warrant his admission to the practice of Dentistry. Fees cannot be refunded to students who have been dismissed for any cause.

*For information address Dr. A. J. Breen, Secretary of the Dominion Dental Council, Regina, Sask.

Affiliated Courses

A Bachelor of Arts or of Science of this University who has during his Arts or Science course taken the classes of the first year in Dentistry may complete a subsequent Dental course in the University in three years. See p. 34.

Academic Year

The Academic Year consists of one session of eight months' duration. The session of 1947-48 will begin on Tuesday, September 9, 1947, and end on Tuesday, May 11, 1948.

No students will be admitted after noon of Monday, September 15.

Degree

The degree conferred in the Faculty of Dentistry is that of Doctor of Dental Surgery (D.D.S.).

Admission of Students

A student will not be admitted to the classes of any year, unless he has passed in all the subjects of the previous year. Students intending to practise in any province of the Dominion or in another country are reminded that they must conform to all the regulations of that province or country.

No person under seventeen years of age is admitted to any class of the Dental Course.

Entrance Requirements

Full details of the requirements for Entrance will be found on p. 23 *et seq.*

Curriculum*

The course for the degree of Doctor of Dental Surgery extends over four years. The course is as follows:

First Year

Anatomy 1 and Practical Anatomy; Biochemistry 3; Dental and Comparative Dental Anatomy; Embryology; Histology; Physiology 1.

*It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this calendar are intended for the current year only. Now does the University hold itself bound to adhere absolutely to the curriculum and conditions laid down.

Second Year

Anatomy 2 and Practical Anatomy; Bacteriology 1; Pharmacology and Materia Medica; Operative Dentistry; Pathology 1; Prosthetic Dentistry and Metallurgy.

Third Year

Crown and Bridge Work; Dental Infirmary; Dental Pathology and Therapeutics; Exodontia 1; Hospital; Operative Dentistry; Orthodontics; Pathology 2; Prosthetic Dentistry; Radiology; General Surgery.

Fourth Year

Crown and Bridge Work and Ceramics; Dental Infirmary; Hygiene, Preventive and Clinical Dentistry; History, Jurisprudence, Ethics and Economics; Hospital; Operative Dentistry; Oral Surgery, Anaesthetics and Physical Diagnosis; Orthodontics; Prosthetic Dentistry; Exodontia 2.

Regulations for Degree

In addition to the Matriculation or Preliminary examination, candidates for degrees are required to pass four Professional examinations, one at the end of each year of the course, on the dates set in the University Almanac. The examinations are arranged as follows:

First Professional Examination

One paper in each of the following subjects: Dental and Comparative Dental Anatomy; Embryology; one paper and a practical examination in Histology; one paper and an oral and a practical examination in Anatomy, Biochemistry 3 and Physiology 1.

Second Professional Examination

One paper in each of the following: Exodontia; Pharmacology and Materia Medica; Operative Dentistry; Pathology; Prosthetic Dentistry and Metallurgy; one paper and an oral examination in Anatomy and Bacteriology; a practical examination in Anatomy.

Third Professional Examination

One paper in each of the following: Crown and Bridge Work; Dental Pathology and Therapeutics; Operative Dentistry; Orthodontics; Prosthetic Dentistry; Radiology; one paper and an oral and a practical examination in Pathology; a practical

examination in Crown and Bridge Work and Ceramics, Operative and Prosthetic Dentistry; and Orthodontics.

Fourth or Final Professional Examination

One paper in History, Jurisprudence, Ethics and Economics; one paper in each of the following: Crown and Bridge Work and Ceramics; Operative Dentistry; Oral Surgery, Anaesthetics and Physical Diagnosis; Orthodontics; Prosthetic Dentistry; a practical examination in Crown and Bridge Work and Ceramics; Operative and Prosthetic Dentistry, and Orthodontics.

Pass and Distinction Lists

The names of candidates successful in the examinations are arranged in the published lists in two divisions, the Pass and Distinction divisions. To pass a candidate must obtain a minimum mark of 50 per cent in each subject.

For Distinction in any subject he must obtain a mark of 75 per cent or over in that subject. The names in the Pass division of the list are arranged in alphabetical order; those in the Distinction list are in order of merit.

Admission to Examinations

Candidates must conform to the following requirements in order to qualify for admission to the Professional examinations:

1. They must attend the prescribed classes of the curriculum regularly and punctually. Certificates indicating less than 90 per cent of attendance upon any class will not in ordinary circumstances be accepted.

2. They must prepare such exercises, reports, etc., as may be prescribed, and in the case of classes involving laboratory or practical work they must complete such work satisfactorily. The practical requirements in Crown and Bridge Work and Ceramics, Operative and Prosthetic Dentistry, and Orthodontics, in the second, third and fourth years must be fulfilled before the theoretical examinations are written.

3. Candidates for the Final Professional examination will be required to subscribe to the following declaration with regard to their age:

Halifax, N. S. _____ 19__

I, the undersigned, being desirous of obtaining the Degree of Doctor of Dental Surgery, do hereby declare that I have attained the age of twenty-one years (or, if the case be otherwise, that, shall have attained the age of twenty-one years before the next graduation day).

(Signed) _____

Supplemental Examinations

A candidate who has failed to pass in not more than two subjects of the Professional examination of any year shall be entitled to supplemental examinations in such subjects, provided he is qualified in attendance and class work for admission to examination.

A candidate who has failed to pass in more than two subjects of any Professional examination shall not receive any credit for work done in that year.

Supplemental examinations are held on the dates specified in the University Almanac in September and during the regular Professional Examinations in the spring, but at no other times.

Application for admission to a supplemental examination must be made on or before the date set in the University Almanac for receiving applications, on a form to be obtained from the University Office, and must be accompanied by the proper fee (See p. 146).

Exemptions

Candidates may be exempted from examination in one or more subjects of the first three Professional examinations on presenting certificates of having taken equivalent classes and passed equivalent examinations at any dental college recognized by the Senate for the purpose, and complying with the regulations of the University.

Instruments and Appliances

All the heavier appliances are supplied by the University. The student must provide all other instruments, tools and material for his technic and operative work in both Laboratory and Infirmary. Students are warned not to procure operating instruments until entering College. Each student must have the instruments prescribed and of the particular make selected by the Faculty. Arrangements have been made whereby these may be procured to the best financial advantage. The borrowing of instruments is absolutely forbidden.

Medals and Prizes

For Scholarships and Prizes open to all students of the University see pp. 60-64.

University Medal in Dentistry.—This medal will be awarded on graduation to the student who stands highest in the Final Professional examination, provided he shall obtain Distinction in at least four of the five major subjects of that examination, and shall have reached an exceptionally high standing in the whole four years of his course.

The Dr. Frank Woodbury Memorial Prizes.—These prizes are awarded to students of the final year.

1st—Book Prize to the value of \$20 for the best thesis on an approved dental subject.

2nd—Book Prize to the value of \$15 for the best prosthetic and crown and bridge technic.

3rd—Book Prize to the value of \$15 for the student obtaining highest marks in the infirmary.

The Dr. W. C. Oxnar Prize.—This prize will be awarded to the student of the final year showing the highest proficiency in crown and bridge procedure.

The Nova Scotia Dental Association Prizes.—Books to the value of \$25 are divided between the two students who make the best two general averages in all subjects of the Third Professional examination, provided the required standard is reached.

The Dr. W. H. H. Beckwith Prize.—This prize will be awarded to the student showing the highest proficiency in Operative Dentistry in his second and third years.

The Charles Bell Memorial Prizes.—Books to the value of \$25 to be divided between the two students who make the best two general averages in all subjects of the First Professional examination, provided the required standard is reached.

Similar prizes will be awarded for the Second Professional examination.

The Dr. I. G. Nathanson Anatomy Prize.—Books to the value of \$15 to be awarded to the student having attained the highest average on completion of the anatomy course, provided all courses of the second year of the Dental course shall have been successfully completed.

Fees

All fees and deposits are payable in advance, and until these are paid, the student will not receive credit for attendance upon any class nor be admitted to any examination.

For Registration*

Payable by students taking only one class in the University (including Library Fee of \$5.00).....	\$ 16.00
Payable by students taking more than one class (including Library Fee of \$5.00).....	\$21.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day.....	2.00
Additional annual fee charged to students from outside the British Empire entered in professional or pre-professional courses.....	250.00

For Tuition

Payable by those taking the regular prescribed curriculum, each year.....	\$315.00
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This includes tuition, hospitals, laboratories, the use of a microscope and a dental engine, and the regular sessional examinations; but does not include registration, matriculation and laboratory deposits and the fees for the support of student organizations.

No reduction will be made in tuition fees payable by a student repeating the regular classes of any one year of the curriculum.

The student must pay the fees for the full year whether the classes are attended for all or part of the course except in the case where he is compelled to withdraw from the University through illness or for some other equally valid and accepted reason.

If such withdrawal takes place before December 1, one-half of the annual tuition fee will be refunded and if between December 1 and February 1, the student will be allowed to repeat his year at one-half the usual tuition fee.

No return of fees will be made to any student dismissed from classes or from the University.

For Examinations

An application for Examination must be accompanied by the proper fee.

**Supplemental examination, each subject..... \$15.00

For Certificates and Diplomas.

An application for a Certificate or Diploma must be accompanied by the proper fee.

**Certificate under the University seal..... \$ 1.00

For D.D.S. Diploma (payable before the fourth year or final examinations, and returnable in case of failure)..... 20.00

Diploma, payable by those attending less than 3 years..... 30.00

Additional fee when a degree is conferred in absentia at the Spring Convocation..... 10.00

See Pages 19 to 21 for

Loan Funds.

Caution Deposit.

Laboratory Deposits.

Fee for support of Student Organizations.

*Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

**If application for refund of supplemental examination fees is not made within 30 days of the relative examination date, the fee will be forfeited.

***A Certificate of Standing is issued on request without charge. Additional copies if required will be issued on receipt of 50¢ per copy.

CLASSES OF INSTRUCTION

For the details of Classes in—

Anatomy, and Histology and Embryology,
Physiology,
Biochemistry,
Pathology and Bacteriology,
Pharmacology.
See p. 138 et seq.

Dental Anatomy and Comparative Dental Anatomy

Professor.....

Dental Anatomy.—This course includes a study of the contents of the buccal cavity from a dental standpoint. A practical course in tooth carving and dissection of the natural teeth will be carried on in the laboratory.

Comparative Dental Anatomy.—The lectures and demonstrations in this course are designed to be a study in the classification of dental types and theories of evolution of the dental organs from simple to complex forms.

Hygiene, Preventive and Clinical Dentistry

Professor..... J. S. Bagnall,
Demonstrator in Pre-School-Age Public Health Clinic A. Borden Havenstock.

This series of lectures given in the final term of the fourth year is designed to emphasize the place of dentistry as a health service. It includes a review of recent research and a discussion of the correlation between dental and systemic disease conditions. The lectures are supplemented by demonstrations in the Victoria General Hospital and in the Pre-School-Age clinic of the Public Health Centre.

Operative Dentistry

Professor..... John W. Dohson,
Lecturer..... D. C. Eaton.

The instruction in this subject begins in the second year. Students in the last two years will be engaged in infirmary practice daily under the supervision of experienced demonstrators. The work of the final year is designed to instruct the student in the details of Operative practice.

Dental Pathology and Therapeutics.

Lecturer..... A. Barden Haverstock.

The lectures will be given in the third year, with practical demonstrations in the Infirmary throughout the last two years.

Special reference will be made to the pathology of Pyorrhea Alveolaris

Pharmacology and Materia Medica

Lecturer..... J. W. Dobson.

This course is given in the second year. In the first term, in the department of Pharmacology, by means of lectures and laboratory work the student becomes familiar with the principles of drug action. After Christmas the therapeutic application of drugs used in dentistry is presented in detail.

Orthodontics

Professor..... Wm. W. Woodbury.

This subject will be presented in a course of lectures and clinical demonstrations during the last two years.

Oral Surgery, Anaesthesia and Physical Diagnosis

Associate Professor..... J. Arnold Noble.

A course of lectures on General Surgery given during the second term of the third year.

Surgery.—A course on Oral Surgery, to be given during the final year, embracing operations which the dental surgeon should be able to perform.

Anaesthesia.—General Anaesthesia will be taught along with Oral Surgery, ample opportunity being given for practical demonstrations.

Physical Diagnosis.—A short course of lectures on systemic diseases related to Medicine.

Exodontia and Anaesthesia

Professor..... O. L. Croft.

Demonstrators in the Adult Public Health Clinic..... O. L. Croft.

I. K. Lubetky, G. M. Davis, A. G. Nuttall.

Exodontia.—A course of weekly lectures and demonstrations in the third and fourth years, which will include the study of local and general anaesthetics. This course is supplemented by Infirmary practice in the third and fourth years, and by practical work in administration of local anaesthetics and nitrous oxide in the exodontia clinic of the Public Health Centre in the final year.

Text Books: Wilson, *Surgery*.
Reference Books: Smith, Thomas Hewitt, *Dental*.

Radiology

Professor..... H. M. Eaton.

A course of lectures and demonstrations weekly during the third year followed by practical work in the Infirmary.

Text Book: Raper, 2nd edition.
Reference Books: McCoy, Thomas, *X-ray*.

Prosthetic Dentistry

Professors..... J. S. Bagnall.
Assistant Professor..... W. G. Dawson.

This course continues throughout the last three years. The instruction is didactic and practical.

Text Books: *American Text Book of Prosthetic Dentistry*, Kennedy; *Partial Dentures*, Kennedy.
Reference Books: Prothers, Wilson, Campbell, Nichols.

Crown and Bridge Work and Ceramics

Professor..... G. A. Chudleigh.
Assistant Professor..... G. M. Davis.

This subject will be presented by lectures, demonstrations and laboratory technique. It will continue throughout the last two years, with Infirmary practice.

Gold and Porcelain, Crown, Bridge and Inlay Construction will receive proper attention. Students who may desire to use their own electrical furnaces will be supplied with electric connections. Precious metals must be supplied by the students for all technique.

Text Book: *Dentistry*.
Reference Books: Evans, *Crown and Bridge*; Peters, *Crown and Bridge*; Gordan, *Crown and Bridge*; Logan, *Ceramic*; Capon, *Ceramic*; Howard, *Ceramic*.

Metallurgy

Lecturer..... J. S. Bagnall.
Demonstrator.....

A course of lectures during the second year, on the construction, properties and treatment of metals and alloys used in Dentistry. A series of laboratory demonstrations in working and soldering metals.

Reference Books: Ray, Rosenheim, Gibson.

Dental History, Jurisprudence, Ethics and Economics

Lecturers..... G. M. Davis, A. A. Dunlop,
F. W. Binnett, W. W. Woodbury.

History.—History and development of Dentistry.

Reference Book: Taylor.

Ethics.—A brief statement of the important principles of morals and obligations of professional men to their patients, other practitioners and the public.

Reference Book: Noyes.

Justiprudence.—A discussion of the subject as it affects the qualifications and responsibilities of the Dental Surgeon.

Reference Book: *Doctors*.

Economics.—The students' attention is directed to factors that make for success in dental practice; to a consideration of the rewards of service, and to an appreciation of their value.

Reference Book: *Johnson: Success in Dental Practice*.

UNIVERSITY LISTS

Degrees Conferred Session 1945-46

Convocation, May 14, 1946

*—Degrees conferred during session.

**—In absentia.

Honorary Degree of Doctor of Laws

Beverend James William Falconer, M.A., B.D. (Edin.), D.D. (Knox).....	Halifax
Right Honourable James Lorimer Ibbey, P.C. K.C., M.P., B.A. (Acadia), LL.B. (Dal.), LL.D. (Acadia).....	Ottawa
Isaac Walton Killam, Esq.....	Montreal
**Judge John Erskine Ross, K.C., B.A. (Dal. et Oxon.), B.C.L. (Oxon.).....	Ottawa

Master of Arts

*Blakeley, Phyllis Ruth, B.A.....	Halifax
Grant, Gwendolen Margaret, B.A. (Tor.).....	Halifax
Hibbitts, John Bernard, B.A.....	Halifax
MacKay, Mary Elizabeth Alpharetta, B.A.....	Waltham, N. S.
McLaren, James Clark, B.A.....	Ottawa, Ont.
Morgan, Mose Osborne, B.A.....	St. John's, Nfld.
Morse, Susan Longley, B.A.....	Paradise, Ann. Co.
Schwartz, Abraham, B.A.....	Halifax
**Sister Therese Carmel, B.A. (Tor.).....	Halifax

Master of Science

Hailer, Arthur Gordon, B.Sc. (Mt. A.).....	Dartmouth, Hfx. Co.
*Cauls, Elmer Joseph, B.Sc.....	St. John's, Nfld.
*French, James Bruce, B.Sc.....	St. John's, Nfld.
Funt, Boris Lionel, B.Sc.....	Halifax
Goodman, Norlani Roslyn, B.Sc.....	New Glasgow
Hubble, Charles Emerson, B.Sc. (Acadia).....	Dartmouth, Hfx. Co.
*Innes, William Robert, B.Sc.....	Summerside, P. E. I.
*Neilands, John Brian, B.S.A. (O.A.C.).....	Glen Valley, B.C.
Schrage, Samuel, B.Sc.....	Dartmouth, Hfx. Co.

Bachelor of Arts

Allen, Rosemary Innes, (King's).....	Halifax
Anderson, Beryl Lapham.....	Amherst, Camb. Co.
Anthony, Ruth Marie.....	Yarmouth
Balcom, Elizabeth Margaret (King's).....	Halifax
Ballen, John Bishop.....	New Glasgow
Barry, Kevin Joseph, LL.B.....	Curling, Nfld.
Batt, Hillard Graham.....	Charlottetown, P. E. I.
Bean, Kathryn Elizabeth.....	Halifax
Bradbury, Frederick William.....	Bay Roberts, Nfld.
Cooper, Harry Rhodes (King's).....	Halifax
David, Ruth Jean.....	New Glasgow
Feltham, Kirk Lincoln.....	Deer Island, Nfld.
Fredericks, Roderick Gerald.....	Imperial

Freeman, Helen Isobel Fry (King's).....	Halifax
Garrett, Renae-Jean.....	Brighton, England
Gillis, Janet MacKay.....	Truro N. S.
Gilroy, Lois Ruth.....	Halifax
Hart, Gordon Leavitt Shaw (King's).....	Halifax
Holt, Fleming.....	New Glasgow
McCarthy, Gerald James.....	Halifax
MacCoy, Helen Constance Lenore.....	Kentville
Macdonald, Mary Catherine.....	Glace Bay
McLean, Ann Eileen.....	Port Hawkesbury
Mosher, Gerald Alfred.....	Halifax
Norman, Leverett Morton.....	Halifax
Page, Charlotte Elizabeth (King's).....	Toronto, Ontario
Paterson, Ruth Louise.....	Dartmouth, Hfx. Co.
Phinney, Frank Eugene.....	Melburn Square
Publicover, Inez.....	Halifax
Roe, David Bryan (King's).....	Halifax
Saunders, James Nisbet.....	Stellarton
Schaefer, Roslyn Callbeck Stockton.....	Halifax
Smith, Colin Henderson.....	Regina, Saskatchewan
Tilson, Jacqueline Mary.....	Tillsonburg, Ontario
Vibert, James Charles.....	Stewiacko
Whalen, Beryl Marjorie (King's).....	Halifax

Bachelor of Science

Archibald, Constance Sara.....	Truro
Black, Norina Seymour.....	Amherst
**Bloomer, Julian Cyril Scott.....	Halifax
*Brown, James Robert.....	New Glasgow
**Carter, Elizabeth Viola.....	St. John's, Nfld.
Chapman, Douglas Lester.....	Amherst
Cowan, Lorraine Isobel.....	Winnipeg, Manitoba
Dennison, John George.....	Glace Bay
Dexter, Carl Edmund.....	Halifax
Dickinson, Edward Bruce.....	Toronto, Ontario
Dickinson, Thurston Eugene.....	Woodstock, N. B.
Etter, Mona Phyllis.....	Shubenacadie
Ferguson, Norman Hugh.....	Port Morien
Gordon, Alfred.....	Halifax
Gordon, Ann Miriam.....	Halifax
Harshman, Mary Endora.....	Sydney
Hirsch, Morris.....	Sydney
Jakeman, William Douglas Low.....	Halifax
King, Wilson Charles.....	St. John's, Nfld.
Kinley, John James.....	Lunenburg N. S.
MacDonald, Errol David.....	Halifax
*MacInnis, Donald Ross.....	Shubenacadie
MacKenzie, Eric Arnold.....	Halifax
Macpherson, Margaret Gordon.....	Bridgewater N. S.
*Mendelson, Myer.....	Moncton, N. B.
Miller, Mark Samuel.....	Montreal, Que.
Milligan, George Clifton.....	Halifax
Murray, Joan Campbell.....	Dartmouth
Mussett, Robert Duncan.....	Halifax
Myrden, James Allan.....	Halifax
Perchank, Morris.....	Saint John, N. B.

Phillips, Virginia Jane.....	Halifax
Quigley, John Howden.....	Halifax
*Reddin, William Arthur, B.A. (Laval).....	Southport, P. E. I.
Robertson, Mary Josephine.....	Bridgewater N. S.
**Schwartz, Pearl.....	Halifax
Smith, Charles Haddon.....	Dartmouth
Snide, Mary Marjorie Alexander.....	Shubenacadie
Solomon, Aaron Dierseli.....	Dartmouth
Stewart, Alec Thompson.....	Dartmouth
Stirling, Jean Elizabeth.....	Valleyfield, P. E. I.
Waterfield, Murdo Charles.....	Dartmouth
White, Barbara Scott.....	Sussex, N. B.
**Wilansky, Donald Cyril.....	St. John's, Nfld.
Wilmot, Isabella Huth.....	Moncton, N. B.
Woods, Hyman Leo.....	Montreal, Que.

Bachelor of Commerce

Boise, Kenneth Louis James.....	Halifax
Bushie, Roy Herbert.....	Imperial, Sask.
Corkum, Arthur Foster.....	Lunenburg
Sherman, Norma Mary.....	Halifax

Bachelor of Music

Sullivan, Rose Ellen, B.A. (Mc. St. V.).....	Halifax
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Bachelor of Laws

Butler, Allan Hawkins.....	Halifax
Fessey, Thomas Gregory.....	Campbellton, N. B.
McClave, Robert Jardine, B.A.....	Fredericton, N. B.
MacIntosh, Alexander Murdoch.....	New Glasgow
Martin, Frederic Shaw.....	New Perth, P. E. I.
*Reddin, William Arthur, B.A. (Laval).....	Southport, P. E. I.
Richardson, Raymond Harvey.....	Halifax
Sheffman, Abraham, B.A.....	St. John's, Nfld.

***Doctor of Dental Surgery

Bagnall, Stephen Geoffrey.....	Halifax
Brown, Sewall Melvin.....	Bangor, Me.
Fesser, Edwin Dudley.....	Springhill
MacCormack, Harold Philip.....	Sydney
MacIntosh, Charles Alexander.....	Port Hawkesbury
Nower, Leo Baum.....	Brooklyn, N. Y.
Vantour, Joseph Donald.....	Richibucto, N. B.
Wolfege, Zyrannat.....	New York, N. Y.

Graduate Diploma in Education

Balcon, Irving Crosswell, B.Sc. (Acadia).....	Halifax
Beaton, John Malcolm, B.A. (St. F. X.).....	Halifax
Collins, Louis William, M.A.....	Halifax
Sutherland, Angus Johnston, M.Sc. (McGill).....	River John
Thompson, Dorothy Jean Catherine.....	Halifax

***Conferred at the close of the war-time accelerated course, July, 1945.

Licentiate of Music

Beach, Hester Anne	Halifax
Campbell, Teresa Estlin	Halifax
Chisholm, Muriel Hebb	Halifax
Coady, Marjorie Teresa	Armdale
Cox, Katherine Willah	Halifax
Vogler, Eveline Bertha	Halifax

Engineering

**Bloomer, Julian Cyril Scott	Halifax
Chapman, Douglas Lester	Ambert
**Currie, Robert Montgomery	Halifax
Dunsmore, John George	Glare Bay
Edsall, Gerald Huriburt	Halifax
Foster, George Kendall	Halifax
Gray, David Alfred	Magdalen Islands, Que.
Johnston, Charles William, B.Sc. (Acadia)	Trenton
Kinley, John James	Luzenborg
McClymont, Hamilton	Halifax
MacDonald, Errol David	Halifax
MacInnis, Cameron	West Bay
Smith, Charles Haddon	Dartmouth
Smith, George Avery	Halifax
Waterfield, Murdo Charles	Dartmouth

Pharmacy Diploma

Archibald, Eric Frank	Truro
Couroy, Hugh Francis O'Neil	St. John's, Nfld.
Mayo, Samuel Raymond	Fortune, Nfld.
Parson, Harold Robert	Sussex, N. B.
Rice, Donald Bomister	Milberton, N. B.
Tobin, Edna Grace	Halifax

Hospital Pharmacy Diploma

**Sister John Bosco	Bethany
**Sister Joseph Ignatia	Bethany

HONOURS, PRIZES AND MEDALS

Diplomas of Distinction

Distinction	Beryl Lapham Anderson
	Alec Thompson Stewart
	James Charles Vibert

Graduation Prizes and Medals

Governor-General's Gold Medal	Beryl Lapham Anderson
University Medal (Faculty of Law)	Thomas Gregory Feehey
Avery Prize (First Distinction Graduate)	Beryl Lapham Anderson

ENTRANCE AND UNDERGRADUATE PRIZES

Entrance Scholarships

Mathematics Entrance Scholarship	Albert Arnold Johnstone
Pictou Academy Scholarship	Helen Grace Powell
Armdale Chapter I.O.G.E. Bursary	Douglas Campbell Ferguson
I. C. Stewart Scholarship	Fred Harris Whidden

Regional Scholarships:

First Division

Helen Grace Powell	Hector Melnes Memorial Scholarship
Albert Arnold Johnstone	Hector Melnes Memorial Scholarship
Adina Gally	Hector Melnes Memorial Scholarship
Charles Donaldson Chipman	Hector Melnes Memorial Scholarship
Liselotte Brown	Hector Melnes Memorial Scholarship
Mildred Lylah Greenblatt	Hector Melnes Memorial Scholarship
Jesse Bethune Embros	Hector Melnes Memorial Scholarship

Second Division

Donald Keith Robert Stewart	Mackenzie Scholarship
Berzice Deborah Hoffman	George H. Campbell Memorial Scholarship
Arthur William Bennie Moreira	George H. Campbell Memorial Scholarship
Shirley Theresa Posehey	George H. Campbell Memorial Scholarship
Lena Marie Milton	George H. Campbell Memorial Scholarship
Stuart Lyndon Speller	George H. Campbell Memorial Scholarship
Richard Harry Woding Hill	

Third Division

Dorothy Mabel Forrest
Robert Charles Besanson

Undergraduate Scholarships and Prizes

Bruce Scholarship (1st yr. Arts and Science)	Stuart Lyndon Speller
George H. Campbell Memorial Scholarship (1st yr. Arts and Science)	Robert Gordon Speller
Mackenzie Scholarship (1st yr. Arts and Science)	Charles Donaldson Chipman
Sidney C. Oland Scholarship in Mathematics (1st yr. Advanced Course)	Albert Arnold Johnstone
Allan Pollock Scholarship (2nd yr. Arts and Science)	Irvine Ira Tingley
North British Society Centennial Bursary (2nd yr. Arts and Science)	Ceridwen Howe Bushanan

- Bruce Bursary** (2nd yr. Arts and Science) Helen Grace Powell
O. E. Smith Scholarship (2nd yr. Modern Languages and History—Advanced Course) George Alistair Sutherland Smith
Marion S. Morrow Chapter, I.O.D.E. Scholarship (2nd yr. English) Nancy Jane Wilson (1945)
 Doris Pauline Allison (1946)
H.M.S. "Good Hope" Chapter, I.O.D.E. Scholarship (2nd yr.) David Edmund Peohy
Khaki University Scholarships (2nd yr. Arts and Science) James Edmund Flewelling
 James William Edgar Mingo
Evangeline Chapter, I.O.D.E. Scholarship (English) Elizabeth Clark Atkins
Hugh Grosvenor Fraser Memorial Prize (Advanced Chemistry) Rosemary Walston Blount
Archibald MacMechan Scholarship (4th yr. English) Gerald Alfred Mosher
Waverley Prize (Mathematics) Ainley Milward Croft
Studley Quoit Club Prize (Greek 2 and Latin 2) James Edmund Flewelling
James L. Hall Scholarship (2nd yr. Engineering) Robert Alan Cameron
Howard Murray Prize (Classes) Beryl Lapham Anderson
Henry Ottman Bursary (Arts and Science) Darin Pauline Allison
John Hamilton Barrett Prize (4th yr. Chemistry) Charles Emerson Hubley, B.Sc. (Acadia)
Nova Scotia Headmasters' Association Prize (Education) Angus Johnston Sutherland, M.Sc. (McGill)
Carswell Prizes (2nd yr. Allan Ennys Blakeney (Regular Course in Law) 3rd yr. Thomas Gregory Vessey
 Class of 1910 Prize (3rd yr. Law) Thomas Gregory Vessey
 Class of 1911 Prize (1st yr. Law) Alexander John Macintosh
Vincent MacDonald Prize (2nd yr. Law) John Alistair Ross
Professor R. J. Bean Prize (1st yr. Histology and Embryology) Reginald Hoarder Butler
Professor John Cameron Prize (1st yr. Anatomy) Lois Roberta Stevenson, B.Sc. (Acadia)
Anonymous Prize (2nd yr. Anatomy) Patrick Joseph Whelan
John Stewart Chapter I.O.D.E. Prize (2nd yr. Medicine) Lorenzo Gordon Hundle
Prize in Pathology (Hebrew Community of Nova Scotia and New Brunswick) Angus James Neary
Ross Stewart Smith Prize (2nd yr. Medicine) Freeman Burton Webber, B.Sc. (Acadia)
Dr. A. F. Miller Special Prize (3rd yr. Medicine) Donald Carey Francis Metcalfe
Andrew James Cowie, M.D., Memorial Medal (4th yr. Obstetrics) David McDougall Archibald, B.Sc.

- Dr. John F. Black Prize** (4th yr. Surgery) James Avery Vaughan
Dr. Clara Olding Prize (4th yr. Medicine) Ainsley Scott Atkins, B.Sc.
Anonymous Prize (4th yr. Anatomy) Raymond George Giberson
The Charles E. Frost Bursary Raymond George Giberson
Charles Bell Memorial Prizes (1st yr. Dentistry) William Hamilton Macneil, B.Sc. (St. F. X.)
 2nd Eric James Whyte
Charles Bell Memorial Prizes (2nd yr. Dentistry) 1st James Michael Darcy
 2nd Donald Cordie Steeves
Dr. W. H. H. Beckwith Prize (Operative Dentistry) John Francis Burke
Nova Scotia Dental Association Prizes (2nd yr. Dentistry) 1st Arthur Steenman
 2nd Donald Gordon Peats
New Brunswick Pharmaceutical Society Prize (Pharmacy) George Gilbert Cochrane
Mallinckrodt Chemical Works Limited Prize (Pharmacy) Eric Frank Archibald
Frank Wyeth Horner Medal (Pharmacy) Sister Joseph Ignatia
National-Canadian Drugs Ltd. Gold Medal Eric Frank Archibald
Henry K. Wampole and Company Ltd. (Entrance Scholarship) William Frederick Morris
The Merck Award Samuel Raymond Mayo
The Charles E. Frost Scholarship Helen Katherine Gibson
Frost Proficiency Award:
 Group I Gerald Alfred Reno
 Group II 1st George Gilbert Cochrane
 2nd Lewis Blake Wilbur
Mushket Memorial Essay Prize Laurence Augustus St. Ville
Prizes Won by Graduates
Public Administration Scholarship William Lewis Paul Fleming (B.A. (U.N.B.))
Daughters of the Empire Post-Graduate Scholarship (Overseas) Edward John Shields, B.A.
National Research Council Scholarships:
 Andrew Fletcher Dunn, B.Sc.
 Eville Gorham, B.Sc.
 Alexander Daniel MacDonald, B.Sc.
 Robert Douglas Hatcher, B.Sc.
 Charles Emerson Hubley, B.Sc. (Acadia)
 Robert Murray LeLacher, B.Sc. (M. A.)
Rhodes Scholarship (for Nova Scotia) Nerdus Roslyn Goodman, B.Sc.

STUDENTS REGISTERED—1946-1947

Faculty of Arts and Science

Abraham, Janet Elizabeth	(K) St. John's, Nfld.
Aces, Lloyd Carson	Hantsport, N. S.
Adams, Alistair	Arncliffe, Halifax Co.
Adams, Kirk Johnson	Glace Bay, N. S.
Adams, Robert Crighton	Lanenburg, N. S.
Allen, Nancy Bernice	(K) Halifax
Allen, Rosemary Inder	Halifax
Allison, Laurie MacCallum	Halifax
Allsup, Doris Pauline	Halifax
Award, Peter Turnbull	Saint John, N. B.
Azraiah, Delmar Joseph	C. E. Pulteney, Yarmouth Co.
Anderson, Eugene Wesley	Halifax
Anderson, George Wilson	Halifax
Anderson, Henry Maxwell	Halifax
Anderson, Stewart MacKenzie	Halifax
Anderson, William Demson	Schherme, N. S.
Andrew, Arthur Julian	Halifax
Andrews, Douglas Haig	Leop. Hoach, Kings Co., N. B.
Asse, Mary Sophia	North Sydney, N. S.
Archibald, Charles Winter	Truro, N. S.
Archibald, James Purves	Sydney Mines, N. S.
Archibald, Marjorie MacGregor	Halifax
Archibald, Willis Moore	(K) Glace Bay, N. S.
Arron, Dorothy	Halifax
Arron, Edward Albert	Halifax
Arron, Gitta	Halifax
Arthur, Henry Abe	Sydney, N. S.
Aslin, Earl Victor	Halifax
Aslin, Thelma Marie Theresa	Halifax
Atkins, Elizabeth Clark	Halifax
Atkins, Elizabeth Margaret	Halifax
Atkinson, Andrew Stuart	Dartmouth, Hfx. Co.
Atkinson, Huldah Frances	Lodgeville, N. B.
Ayar, Marjorie Isabel	Sydney, N. S.
Babin, James Louis	Stuice Point, Yarmouth Co.
Baeardax, Alfred Albert Alexis	Poirierville, Richmond Co.
Baines, Raymond Maurice	Saint John, N. B.
Baker, Crighton Cullier	Yarmouth, N. S.
Baker, Harold James	Yarmouth, N. S.
Baker, John Blake	Stellarton, N. S.
Balcom, Bryant Harding	Halifax
Balcom, Donald Robert	Dartmouth, Hfx. Co.
Balcom, Helen Ruth	Port Dufferin, Hfx. Co.
Ballem, John Bishop	New Glasgow, N. S.
Banks, Nell Leslie	Turbrook Mines, Anns. Co.
Banks, Russell Evelyn	Lawrencetown, Anns. Co.
Barbour, Chesley Lindbergh	St. John's, Nfld.
Bardon, Alma Georgina	(K) Shubenacadie, N. S.
Barnhill, Colin MacDougall	Halifax
Barrett, Neil James	Glace Bay, N. S.

(K) Enrolled at King's College.

Barron, Reginald Roy	Windsor, N. S.
Barry, Robert Burton	(K) Beaver Harbour, N. B.
Barter, Noelle Dawn	MacLaren's Beach, Saint John, N.B.
Bastien, Archibald George Willihald	Saint Lucia, B. W. I.
Bault, Bruce Hendrew	Halifax
Baxter, George	Halifax
Baxter, Sidney James	Stellarton, N. S.
Bentley, Beryl Haverley	West Saint John, N. B.
Bentley, Ronald Ernest	Fredericton, N. B.
Besamont, Harold Kay	Halifax
Beck, Earl Douglas	Halifax
Becker, Werty Wiltett	Yarmouth, N. S.
Beer, Robert Edmund	Pictou, N. S.
Bell, James Lawson	Halifax
Belysa, John Knight	Sackville, N. B.
Bentley, Homer Donaldson	Five Islands, Col. Co., N. S.
Berrier, Sol	Montreal, Que.
Berube, Paul Alphonse	Riviere du Loup, Que.
Best, James Elms Colbert	(K) New Glasgow, N. S.
Betta, Donald Drysdale	(K) Halifax
Beveridge, Helen Wilson	Blissdale, N. S.
Bezanson, Robert Charles	Sydney, N. S.
Bidwell, Roger Gordon Sheffield	Halifax
Billard, Lewis Galelei	(K) Glace Bay, N. S.
Billett, Percy Thomas	Halifax
Bishop, Mildred Gertrude	Halifax
Bishop, William Marshall	(K) Halifax
Bleek, Virginia Safford	Halifax
Blaney, Willis	Donkin, C. B., N. S.
Blackney, William Gilbert Grover	Hubbards, N. S.
Blackhard, Joseph Aurele	River John, N. S.
Bloomer, Basil Lynn	Halifax
Bloomer, Peter Henry Edward	(K) Halifax
Blount, Rosemary Walston	St. John's, Nfld.
Boite, Kenneth Louis James	Halifax
Booth, John Morton Cove	(K) Sydney, N. S.
Bourque, Joseph Daniel	River Bourgeois, Rich. Co., N. S.
Boutcher, Frederic Gordon	Johnsore Village
Bowering, Nathan	Colley's Point, C. B., Nfld.
Bowers, Joan Carol	Halifax
Bowen, Harold Gordon	Halifax
Bowen, William Henry	Halifax
Boyd, Gregory MacPherson	Carson, N. S.
Boyd, Harold William	Milford Station, Haats Co., N. S.
Bradshaw, Joan Cecelia	(K) Yarmouth, N. S.
Bridgford, Hope Bingham	(K) Saint John, N. B.
Britten, Ralph Edward	Ariehat, Richmond Co., N. S.
Broughton, Esther Amanda	Caladonia, Queens Co., N. S.
Brown, Constance Edna	Halifax
Brown, Elizabeth Laurie	(K) Saint John, N. B.
Brown, Gregory Vernon	Saint John, N. B.
Brown, James Alton Gerald	Halifax
Brown, Laurie Malcolm	Halifax
Brown, Liselotte	Dartmouth, Hfx. Co.

(K) Enrolled at King's College.

Brown, Philip Gordon Allen	Wambolt, (K) Halifax
Brown, William Alexander	Sydney, N. S.
Bruce, Grace Marie	Edinburgh, Scotland
Bryant, Mary Alberta	(K) Charlottetown, P. E. I.
Buchanan, Coridon Howe	Halifax
Buckley, Ross Douglas	Sydney, N. S.
Budgen, Cyril Wilfred	(K) Halifax
Budgen, Monroe Stephen	St. John's, Nfld.
Budgen, Raymond Leslie	Corser Brook, Nfld.
Burchell, Charles Deane	(K) Sydney, N. S.
Burchill, George Stuart	(K) South Nelson, N. B.
Burchill, Mary Tremaine	(K) South Nelson, N. B.
Burden, Robert Arnold	Springhill, N. S.
Burgess, Donald Graham Arthur	Saint John, N. B.
Burgoyne, David Gesham	Okeanogan Landing, B. C.
Burko, David	Halifax
Burko, Helen Gailish	Grand Bank, Nfld.
Burns, Harry Francis	Halifax
Burns, John McCarly	Upper Manquodobeit, N. S.
Bursey, Frank Douglas	St. John's, Nfld.
Bushell, Martin Hart	Hazel Hill, Guys. Co., N. S.
Bustin, John William	Yarmouth, N. S.
Caldwell, Gordon Wallace	Bristol, N. B.
Cameron, Eleanor Joyce	Glace Bay, N. S.
Cameron, Howard Cranford	Dartmouth, Hfx. Co.
Cameron, Malcolm Laurence	Orangevale, Inv. Co.
Cameron, Mary Elizabeth Claire	Petite Riviere Bridge, Lun. Co., N.S.
Cameron, Robert Alan	Halifax
Cameron, Ross Vail	Halifax
Campbell, Alexander Newell	Yarmouth
Campbell, Arlington Roland	Halifax
Campbell, Bert Granville	Windsor, P. E. I.
Campbell, Donald Fraser	Hopewell, Pictou Co., N. S.
Campbell, Evelyn Matilda	Halifax
Campbell, Frederick Creighton	Steviacke, Col. Co., N. S.
Campbell, George Allan	Halifax
Campbell, George Lewis	Southerton, N. S.
Campbell, Gordon Palmer	Weymouth North, N. S.
Campbell, Hugh Dunlop	Middle Steviacke, Col. Co., N. S.
Campbell, John Everett	Westville, N. S.
Campbell, Roy Martin	Glace Bay, N. S.
Canning, Michael Raymond	(K) Truro, N. S.
Cantwell, Eileen	St. John's, Nfld.
Carroll, Alfred Leon	Halifax
Carroll, William Joseph	Bonavista, Nfld.
Carson, Vernon Baxter James	Halifax
Carter, Kenneth Miller	Truro, N. S.
Cassoy, Joan Iris	Halifax
Cassoy, Michael Thomas	Halifax
Cassata, Athena Dorothea	Armdale P.O., Hfx. Co.
Casswell, Frank Allan	(K) Armdale P.O., Hfx. Co.

(K) Enrolled at King's College.

Chaffey, Wilbur Joseph	Rames Island, S. W. Coast, Nfld.
Chapman, Lyman Alexander	Halifax
Charles, Clyde Joseph	Castries, St. Lucia, B. W. I.
Charrin, Sol	Glace Bay, N. S.
Chapman, Charles Donaldson	Halifax
Chapman, Ethel Freda	Halifax
Chisholm, Donald Alexander	Armdale P.O., Hfx. Co.
Chisholm, James Ian	Sunny Brae, Pictou Co., N. S.
Chisholm, Muriel Hebb	Halifax
Chisholm, Sheldon Percy	Kentville, N. S.
Chisholm, Willis Marjorie	Halifax
Chittick, Donald Frederick	Fairville, N. B.
Christie, Mary Louise	Halifax
Christie, Walter Leslie	Head of St. Margaret's Bay, N. S.
Christie, William Gordon	Halifax
Churehill, Roy Kingsley	Halifax
Civon, Marton	Dorchester, Mass., U. S. A.
Claes, Anne Ribbeom	Halifax
Clark, Donald Burbridge	(K) Parrell's Cove, Hfx. Co.
Clark, Gordon Story	Halifax
Clack, Lorne Otis	Malagash, Cumb. Co., N. S.
Cleveland, Allan Clyde	Liverpool, N. S.
Cleveland, Grover Norman	Halifax
Chuet, Maxwell Lewis	(K) Lunenburg, N. S.
Cochran, Charles Bruce Chambers	Halifax
Cochrane, George Gilbert	Perth, N. B.
Cochrane, Leta Naomi	River Robert, N. S.
Cochrane, Malcolm Biglow	Poet Arthur, Ontario
Colburns, Edward Neil	Sydney, N. S.
Colbourne, Harold Douglas	Bishop's Falls, Nfld.
Coleman, Elsie Agnes	Joggins, Cumb. Co., N. S.
Cole, Gordon Francis	(K) Halifax
Coll, Henry Nelson	Glace Bay, N. S.
Collie, Margaret Marian	River John, Pictou Co., N. S.
Collins, Ronald Kenneth William	Dartmouth, Hfx. Co.
Collins, Donald St. Clair	Aylesford, N. S.
Colquhoun, Nancy Eileen Yule	Sydney, N. S.
Comess, Joseph Alyn	Comauville, Digby Co., N. S.
Comess, Robert Gregory	Halifax
Commerford, John Albert	Lantz Siding, Hants County, N. S.
Cosley, William Albert	Springhill, N. S.
Cosrud, Arthur Wilbert	Halifax
Cosrud, Mary Constantine	(K) Halifax
Cosrud, Warren Samuel	Grand Desert, Halifax Co., N. S.
Constable, William James Elwood	Moncton, N. B.
Cooper, Ralph	(K) New Waterford, N. S.
Cook, Eric Vernon	(K) Bridgewater, N. S.
Cook, John Esmond	Sydney, N. S.
Cook, Ronald George	Halifax
Cookey, Doris Maud	(K) Halifax
Copeland, Charles Allison	Bridgewater, N. S.
Corbin, Harry Sinclair Parker	(K) Conquerall Bank, N. S.
Cough, Yvonne Jean	Brownville Jet, Maine, U. S. A.
Covina, Charman Leslie	Halifax
Cowan, Lois Annabelle	Halifax

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Cowan, Ralph Glendon	Halifax
Cox, Douglas Maxwell	Halifax
Cox, James Arthur	(K) Shelburne, N. S.
Cox, John Clare	Shelburne, N. S.
Cox, Margaret Allan	Shelburne, N. S.
Cragg, Geraldine Frances	Halifax
Crawford, Gerald James Browning	St. John's, Nfld.
Creighton, Bernard Sydney	Armdale, Halifax Co., N. S.
Creef, Ainsley Milward	Dartmouth, Hfx. Co.
Cross, Frederic	Halifax
Crosby, Patrick Thomas	Halifax
Crosby, Reginald Clifton	Dartmouth, Hfx. Co.
Cross, Donald Charles	Bridgewater, N. S.
Cross, Frederick John	Halifax
Cross, Roberta Jeanette	Clareville, Nfld.
Crouse, Arthur John	Lunenburg, N. S.
Crouse, George Boyd	Crossstown, Lun. Co.
Crouse, Robert Ivan	Lunenburg, N. S.
Crowe, May Leonia	Stewiacke, N. S.
Crowell, Edwin Harvey	Halifax
Crowell, Robert Guilford	Pictou, N. S.
Crowther, John William	(K) North Sydney, N. S.
Cruikshank, Elsie May	Jollimore, Hfx. Co.
Cruikshank, James William	Sydney, N. S.
Crummey, Clarence Bartman	St. John's, Nfld.
Crupp, Frederick John	Armdale, Hfx. Co.
Cull, James Albert	Boutiller's Point, Hfx. Co.
Cullen, Dorothy Agnes	Cardigan, P. E. I.
Cullens, John Wimberley	South Cove, Victoria Co., N. S.
Cunningham, Ernest Vincent	St. Stephen, N. B.
Curren, Alan Hugh	Bedford, N. S.
Currie, Leo Lloyd	Bridgewater, N. S.
Currie, Maxwell Carleton	Montague, P. E. I.
Currie, William Bernard	Halifax
Curry, Alysze	Halifax
Curry, Leon Archibald	Falmouth, N. S.
Dallien, Peter John	Sydney, N. S.
Daley, Whittney Barnes	Bridgetown, Anns. Co., N. S.
Dauphinee, Gerald Albert	Halifax
Dauphinee, Kenneth Allan	Halifax
David, John Sharpe	Campbellton, N. B.
Davidson, Claude Ronald	St. Martin's, Saint John Co., N. B.
Davidson, Gordon Henry	Mount Dennis, Hants Co., N. S.
Davis, Frederick Odorous	(K) Yarmouth North, N. S.
Davis, George Webber	Halifax
Davis, Roy Walcott	Truro, N. S.
Davidson, David Lloyd	Dartmouth, Hfx. Co.
Davidson, James Carl	Truro, N. S.
Davidson, Wilbert Lloyd	Truro, N. S.
Davidson, William Greenough	Basin River, Col. Co., N. S.
Dawson, Alice Freda	Westville, N. S.
Day, Leo Albie	Ottawa, Ontario
Decker, Wentworth Burns Lewis	Shelburne, N. S.

(K) Enrolled at King's College.

Dee, Marie Theresa	Halifax
DeLaney, Edward John	Halifax
DeMille, Constance Marie	(K) Halifax
DeYoung, Roy Francis	Halifax
Dickinson, Edward Bruce	The Plains, Va., U. S. A.
Dicks, John Barrett	Hr. Buffett, P. Bay, Nfld.
Doane, Frances Whitman	Halifax
Doane, Warren Frank Stanley	Shelburne, N. S.
Dodge, Herbert Wesley	Bridgewater, N. S.
Dodge, John Sponagie Huston	Middleton, N. S.
Dosley, Joseph Clarence	Charlottetown, P. E. I.
Doucette, Frank Leo Gregory	Halifax
Doucette, Vernon Joseph	Yarmouth, N. S.
Doull, Marjorie Elizabeth	Halifax
Dowling, Francis Guy	(K) Halifax
Dowell, Ronald Chester	Halifax
Dowling, Christopher Joseph	Moose Jaw, Sask.
Duffy, Alexander Weeks	Bedford, Hfx. Co.
Drucker, Arthur Lionel	Sydney, N. S.
Duff, Prescott Taunton	Bridgewater, N. S.
Duffy, Ann Stromberg	(K) Charlottetown, P. E. I.
Duggan, Kenneth Francis	Halifax
Dukeshire, Aiden Greenstade	(K) Clementport, Anns. Co., N. S.
Dunlop, James Durnal	Kensington, P. Q.
Dunlop, Stephen Blair	Halifax
Dunn, Andrew Fletcher	Halifax
Dunn, John Darrell	Middleton, Anns. Co., N. S.
Dunphy, Kerry John	Carleton Place, Ontario
Dutcher, Norman Gerald	Spryfield, Hfx. Co., N. S.
Eddy, George Everett	Bathurst, N. B.
Eisenberg, Eugene Jack	Montreal, Quebec
Eiseshauer, William Lonah	(K) Bridgewater, N. S.
Edridge, Donald Lindsay	Yarmouth, N. S.
Elliot, Henry Charles	Halifax
Ellis, Claude Welford	Milton, Queens Co., N. S.
Ellis, Douglas Graham	New Glasgow, N. S.
Ellis, Mildred Coleridge	Bloomfield, Kings Co., N. B.
Ellsworth, William Redmond	New Waterford, N. S.
Embree, Jesse Bethune	Port Hawkesbury, N. S.
Emmons, Frederick Charles	Springfield, Anns. Co., N. B.
Epstein, Evette	St. John's, Nfld.
Epstein, Murray Solomon	Sydney, N. S.
Epstein, Norman	Sydney, N. S.
Epstein, Ray	Yarmouth, N. S.
Etter, Stanley Malcolm	Shubenacadie, Hants Co., N. S.
Evans, Donald Edwards	Halifax
Farmer, Beryl Joyce	Halifax
Farquhar, Alexander James	Halifax
Farquhar, Mary Duffus	Halifax
Farquharson, Kenneth Lionel	Halifax
Faulkner, Guy Herbert	Basin River, N. S.
Faulkner, Lewis Frederick	Upper Economy, Col. Co., N. S.
Fawcett, Herman Cyril Clifford	Halifax

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Fear, Robert MacDougall	Moncton, N. B.
Fenner, Melvin Glenwood	Bridgewater, N. S.
Feltham, Llewelyn Alistair Woodrow	St. John's, Nfld.
Fennell, Frederick Mieschel	Halifax
Ferguson, Daniel Alexander	Dartmouth, Hfx. Co., N. S.
Ferguson, Douglas Campbell	Arnsdale, Hfx. Co., N. S.
Ferguson, Gordon Stewart	Glace Bay, N. S.
Ferguson, Raymond Wallace	Arnsdale, Hfx. Co.
Fergusson, Allan Arthur	Port Morien, C. B. Co., N. S.
Fergusson, Forcus Alexander	(K) Cornwallis, N. S.
Feron, William Gordon	Halifax
Fiel, Basil Earl	Dartmouth, Hfx. Co.
Fielding, Harlow Watson	Dartmouth, Hfx. Co.
Findlay, Melvin John	(K) Dartmouth, Hfx. Co.
Finlay, David Andrew	Halifax
Fisher, Renate Rosemarie	Saint John, N. B.
Fiske, Raymond Ivan	Middle Musquodoboit, Hfx. Co.
Fittner, Stanley Joseph	(K) Halifax
Fleming, Alistair McVieille	Bonaville, Nfld.
Flemming, Keith Grant	Upper Musquodoboit, N. S.
Flewelling, David Livingstone	Bridgewater, N. S.
Flewelling, James Edmund	Saint John, N. B.
Flinn, Charles Joseph Thomas	Halifax
Flynn, Peter James	Halifax
Foohy, David Edmund	Saint John, N. B.
Foot, Frederick Stephen	Merigomish, N. S.
Forbes, Douglas Victor	Amherst, N. S.
Forbes, Edgar William	Dartmouth, Hfx. Co.
Forbes, James Wolfe	Bedeque, P. E. I.
Forrest, Dorothy Mabel	Amherst Point, Camb. Co., N. S.
Foster, Gerald Carlston Leonard	Ottawa, Ontario
Fougere, Leo Patrick	Halifax
Frail, George Eldrid	Yarmouth, N. S.
Frain, George William	Halifax
Frailick, Allan John Albert	(K) Halifax
Fraser, Alex Gordon	Truro, N. S.
Fraser, Clarence Earl	Moncton, N. B.
Fraser, Clarence MacIntosh	Halifax
Fraser, Everett Barton	Elmsdale, Hants Co., N. S.
Fraser, James Alexander	No. River Bridge, Victoria Co., N. S.
Fraser, James Kenneth	Halifax
Fraser, John Henry	Stellarton, N. S.
Fraser, John James	(K) Trenton, N. S.
Fraser, Roy Alexander	Pictou, N. S.
Fraser, Rowland Cardwell	St. Stephen, N. B.
Fraser, Thomas Hunter	(K) Stellarton, N. S.
Fredericks, Roderick Gerald	Imperoval, N. S.
Frederickson, Ernest Alexander	Sydney, N. S.
French, Arthur Boden	Amherst, N. S.
Fry, Margaret Florence	Halifax
Fuertes, Samuel George Burke	Halifax
Furlong, James Albert	Halifax
Gabriel, Frederick John Rowell	Annapolis Royal, N. S.
Gallant, Francis Frederick	Bloomfield, P. E. I.

(K) Enrolled at King's College.

Gallay, Adina	Glace Bay, N. S.
Gardner, Glin Prestwood	Halifax
Garrison, Gordon Alfred	Halifax
Garson, Ethel Renée	Saint John, N. B.
Garson, Milfred Rose	Halifax
Garson, Ralph	Halifax
Gass, Roslyn Clare	Stikonasadie, Hants Co.
Gatos, Archibald Drummond	Dartmouth
Gaudet, Joseph Denis Eloi	Saulterville Station, Digby Co.
Gaudine, Philip Bernard	Minto, N. B.
Gabb, David Smith	(K) Colos Island, N. B.
Gibson, Helen Katherine	St. Andrews, N. B.
Gibson, Isaac Brent	Truro, N. S.
Gilbert, Veridus Palmer Don	Halifax
Gilbert, William Bruce	Windsor Mills, P. Q.
Giles, Thomas Augustine	Thomson Station, Camb. Co.
Gillingham, Ralph Garland	Safe Harbour, B. Bay, Nfld.
Gillis, David Allan	Halifax
Gillis, James Crighton	Truro, N. S.
Gilroy, Lois Ruth	Halifax
Ginley, Anthony Vincent	Ashurst, N. S.
Giovanetti, Louis Elmer	Sydney, N. S.
Glickman, Saul	Sydney, N. S.
Glube, Richard Hillard Nesniek	Halifax
Godfrey, Helen Patricia	Halifax
Godfrey, Joan Imabelle	Halifax
Goldburn, Marjorie Lee	Radburn, N. J., U. S. A.
Goode, Margaret MacMillan	Pictou, N. S.
Goodwin, Guy Richard	Moose Jaw, Sask.
Goodin, Martin	Halifax
Goodin, Peter Campbell	Halifax
Gorham, Anne Louise	(K) Halifax
Gorham, Eville	Halifax
Gough, Cyril Hanson	Trinity Bay, Nfld.
Gould, Frances Eugene	New Brunswick, N. J., U. S. A.
Govrie, Robert Alvery	Tramping Lake, Sask.
Graham, Dorothy Jean	Halifax
Graham, John Aubrey	Fox River, Camb. Co., N. S.
Grandy, Loyd George	North Sydney, N. S.
Grandy, Paul Ritchie	Halifax
Grant, Ernest Robert	Pictou, N. S.
Grant, Jane Bishop	Halifax
Graves, Keith Richard	Dartmouth
Graves, Zen Robert Ross	Halifax
Greer, John Maxwell	Dyest, N. S.
Gregg, Donald Garrett	Truro, N. S.
Gregory, George Augustus, Jr.	Boothbay Harbor, Maine, U. S. A.
Griffin, Derek Selwyn	Halifax
Griffith, Eleanor Elizabeth	Dartmouth
Groom, Richard Harold	Richibucto, N. B.
Grody, Joseph Burton	Charlestown, N. B.
Gunn, Claire Archibald	Stellarton, Pictou Co., N. S.
Guy, Earl Frederick	(K) Sydney Mines, N. S.
Guy, Thomas Cameron	Bridgewater, N. S.

(K) Enrolled at King's College.

Hall, Honese Stanley	St. John's, Newfoundland
Hall, Howard Frank Ruggles	Petite Riviere Bridge, N. S.
Hall, Lorne Ellsworth	Beckwith, Col. Co., N. S.
Halperin, Irving Joseph	Montreal, Quebec
Hamburg, Esther Reva	Glace Bay, N. S.
Hamilton, Herbert Noel	Saint John, N. B.
Hamilton, Rosborough Brydson	Massville, Ontario
Hamilton, Roy Oliver	Spanish Town, Jamaica, B. W. I.
Hardigan, George Leslie	Grand Bank, Nfld.
Hanington, Peter	(K) Saint John, N. B.
Hansen, Peter Edward Vinterstrom	Pigwash Jet, Cumb. Co., N. S.
Hanzlik, Mary Victoria	Moncton, N. B.
Hardie, Blanning Henry	Amherst, N. S.
Harding, Paul Archibald	North Sydney, N. S.
Hare, Sanford Webster	North Sydney, N. S.
Harquail, Gerald Martin	Campbellton, N. B.
Harrington, Anne Courtney	(K) Robitney, Kings Co., N. B.
Harris, Alfred	Three Rivers, Quebec
Harris, Donald Mitchell	Halifax
Harris, Donald Sydney	Bedford, Hfx. Co., N. S.
Harris, Harold Randall	Halifax
Harris, James Hugh	Halifax
Harris, John Spurr	(K) Antapopsis Royal, N. S.
Harris, Josephine Viola	Lower Sackville, Halifax Co., N. S.
Harrison, Doris Lilian	Dartmouth
Harrison, William Thomas	Halifax
Hart, Joyce Thomson	(K) Halifax
Hart, Robert Edward	Halifax
Hartigan, Daniel Ronald	North Sydney, N. S.
Harvey-Lezard Norton	Baddeck, Victoria Co., N. S.
Harvey, William Frank	Barrington, Hants Co.
Haskell, Emma Anna	Truro, N. S.
Hatcher, Robert Douglas	St. John's, Nfld.
Hatherley, Jack Wylie	River Herbert, Cumb. Co., N. S.
Hatt, Margaret Elizabeth	(K) Weymouth, N. S.
Hattie, John Dunson	Caledonia, Guys. Co., N. S.
Havensack, Lloyd Robert	Hammonds Plains, N. S.
Hawkins, Edith Peppard	Milford Station, N. S.
Hawkins, Gerald Benedict	Truro, N. S.
Hayes, Leslie Ann	Armdale, N. S.
Hazelwood, Jennie	(K) Staten Island, N. Y., U. S. A.
Hebb, Donald Eugene	Bridgewater, N. S.
Hebb, Marilyn Joyce	Halifax
Hockman, Philip Jeffrey	Halifax
Heffer, Tremaine Edmond	Halifax
Heighton, Ernest Lloyd	Pictou, N. S.
Heize, Wallace Roland	Norton, N. B.
Henderson, Ian Haliburton Smith	(K) Halifax
Henderson, James Lyall Scott	(K) Halifax
Henderson, John Alexander Galbreith	Sackville, N. B.
Hendry, Barbara Anne	(K) Halifax
Hennessey, John Patrick	St. John's, Nfld.
Henzig, William James	Truro, N. S.
Hesketh, Richard Chisholm	Cupar, Saskatchewan
Hickman, Donald Eugene	Oxford, N. S.
Hill, Ralph Pitman	Armdale P.O., Hfx. Co.

(K) Resided at King's College.

Hill, Richard Harry Wooding	Lunenburg, N. S.
Himmelman, Ray Donald	Halifax
Hirsch, Meera	Sydney, N. S.
Hodgson, Robert Wilbert	North Woodside, N. S.
Hoffman, Berneice Deborah	Saint John, N. B.
Holloway, Rita Harold	Halifax
Holloway, Thomas Robert	Halifax
Holt, Fleming	New Glasgow, N. S.
Holmes, Clarence Courtney	Avonport, Kings Co., N. S.
Holmes, James Alexander	Halifax
Holmes, John Sherman	(K) Halifax
Hood, Albert William	Halifax
Hood, Charles Henry	Armdale, Hfx. Co., N. S.
Horne, Linden Joseph	Waverley, N. S.
Howard, George Foster	Timmins, Ont.
Howard, Paul Sherman	Saint John, N. B.
Howatt, Cecil Douglas	Halifax
Howatt, Richard Joseph	Charlottetown, P. E. I.
Hoyt, Charles Keith	North Sydney, N. S.
Huberman, Leon	Outramont, Quebec
Hubbey, Owen Glenroy	Halifax
Hughes, Arthur Riech	Saint John, N. B.
Humphreys, Reginald Dumas	Woodside, Hfx. Co.
Hunt, Percy Augustine	Sydney, N. S.
Hutchinson, Ronald Ashby	Bridgewater, N. S.
Hyland, Margaret Ann	Halifax
Iason, Harry Borden	Halifax
Iakypou, David Sherman	Halifax
Irvine, Christine Isabelle	Bridgetown, Anns. Co., N. S.
Imer, Donald Edwards	Halifax
Ivey, Clarence Hellens	Sydney Mines, C. B., N. S.
Izard, John Donald	Saint John, N. B.
Jackson, Leslie Walker	Bridgetown, N. S.
James, Hugh Channery	Halifax
James, Kenneth Nat.	Halifax
Jamieson, Bernadette Therese Marie	Halifax
Jamieson, William David	Halifax
Jasey, Mohammed Gordon	Granville Ferry, Anns. Co.
Jay, Cecil Elmer	Paquo Station, P. E. I.
Jefferson, John Parrall	(K) Halifax
Jeffrey, Robert Earl	Montreal, Quebec
Jeffrey, Wendell Holmes	Sandy Cove, Digby Co., N. S.
Jensen, Roy Stanley Kitchener	Bellorain, Nfld.
Jesty, George Archibald	Dartmouth, Hfx. Co.
Judrey, Louise Harriet	Northport, Cumb. Co., N. S.
Johnson, Douglas Carmichael	Halifax
Johnson, Douglas Henry	Dartmouth, Hfx. Co.
Johnson, Herbert Miller	Corner Brook, Nfld.
Johnson, James Arthur	Dartmouth, N. S.
Johnston, James William Derek	Halifax
Johnston, Lloyd Clifton	North Sydney, N. S.
Johnstone, Albert Arnold	Sydney, N. S.

(K) Resided at King's College.

Jones, Nancy Madelaine Claire	(K) Halifax
Joseph, James	Truro, N. S.
Jubien, Edna Joan	Halifax
Jubien, Frances Gertrude	Halifax
Kaill, Robert Cecil	Halifax
Kain, Colin Douglas	Kentville, N. S.
Kaiser, Freda Kathleen	Brooklyn, Queens Co., N. S.
Kane, John Hugh	Chipswood, N. B.
Kaplan, Julia	Stellarton, N. S.
Kay, Harold Arthur	(K) Yarmouth, N. S.
Keen, Donald Abraham	St. John's, Nfld.
Keddy, Kenneth Allan	Martins River, Lunenburg Co., N. S.
Keefe, Roy Gilpin	Glace Bay, N. S.
Keirstead, Miles Albert	Sassoon, N. B.
Kelley, Edward Gerard	Charlottetown, P. E. I.
Kelly, George Charles	Saint John, N. B.
Kelly, William John	Kentville, N. S.
Kendrick, Grover Edward	(K) Sydney, N. S.
Kennedy, George Medley	Bridgetown, N. S.
Kennedy, James Gordon	Halifax
Kenzy, George Edward	Wolfville, N. S.
Kenny, Harold Allan	Halifax
Kerr, Donald Alexander	Halifax
Kimball, Robert Guy Edgar	Halifax
King, George Carlyle	Dartmouth, Hfx. Co.
Kinley, David Charles	Port Hillford, Guys. Co., N. S.
Kinley, John Robert	(K) Port Hillford, Guys. Co., N. S.
Kinley, Kathleen	Port Hillford, Guys. Co., N. S.
Kinley, Lloyd Wymon	Sydney, N. S.
Kitchin, Charlotte Frances	Stellarton, N. S.
Kneickle, Robert John	Halifax
Knight, Claire Roberta	Halifax
Knight, Robert Cameron	Halifax
Knight, Robert Gordon	Saint John, N. B.
Laba, Francis Joseph	Halifax
Laffin, Ralph Floyd	Shubenacadie, Hants Co.
Lamont, Laurence James	Dartmouth, Hfx. Co.
Lampert, Herbert	Moncton, N. B.
Lancaster, Oscar Cameron	Toronto, Ont.
Langin, Ferguson Robert	Halifax
Langley, Clayton Erskine	Osborne, Shelburne Co., N. S.
Langley, Lewis Herbert	Dartmouth, Hfx. Co.
LaPierre, Leo James	Halifax
Large, Alexander Ralph	Charlottetown, P. E. I.
Larrie, Henry Herman	Charlottetown, P. E. I.
Lashley, Frank Oscar	St. Michael, Barbados, B. W. I.
Latimer, Robert Stanfield	New Glasgow, N. S.
Laurie, Paul MacDonald	Toronto, Ontario
Lawley, Alan MacDonald	North Sydney, N. S.
Lawrence, Joan Maureen	Dartmouth, Hfx. Co.
Lawson, Edwin Archibald	Melrose, Guys. Co., N. S.
Lawton, Laura Mary	Hampton, Kings Co., N. B.
LeBlanc, Edwin Adlard	Halifax

(K) Enrolled at King's College.

Lee, Paul Albert Joseph	Halifax
LeLacbeur, Elizabeth Mary	Halifax
LeLacbeur, Robert Murray	Sackville, N. B.
Leonard, Vera George	Sydney, N. S.
Leslie, Thomas Roy	Brookfield, Col. Co., N. S.
Leslie, William Ross	Halifax
Leventhal, Abe Joe	Halifax
Leverman, Douglas Baldwin	Jolliore, N. S.
Leverman, Graham Stirling	Lakesview, Hfx. Co., N. S.
Lever, Rudolph Stanton	Theburn, N. S.
Levine, Hercul Emma	Montreal, Quebec
Levine, Larry Arnold	Halifax
Levy, Edward Joseph	Halifax
Lewis, Chester Morris	Halifax
Lindsay, John William	Fredericton, N. B.
Lingley, Kenneth Ralston	(K) Deep Brook, Anns. Co.
Lisler, Emerson James	Halifax
Livingstone, David Archibald	Halifax
Locke, Donald Grant	Oshawa, Ont.
Logan, David Graham	Pictou, N. S.
Lohmes, Eric Strong	Halifax
Lomas, Alton Anderson	Halifax
Lougheed, Edward James	Halifax
Lougheburge, Edward Kimball	Halifax
Lough, George Kenneth	Halifax
Louny, Graham Eric	Castries, St. Lucia, B. W. I.
Louisy, Louis Mary	Castries, St. Lucia, B. W. I.
Lowatt, William George	(K) Saint John, N. B.
Lownd, Matthew Russell	(K) Halifax
Lugar, Robert David Parady	Bouford, N. S.
Lusher, Jackson Donald	(K) Halifax
Lusher, Vivian Sadie	Halifax
Lysall, Robert Hunter	Halifax
Lyons, Carl Owen	Kingston, Jamaica, B. W. I.
McAllister, William George Lawrence	Fairview, N. S.
MacArthur, Edward Donald	Pictou, N. S.
MacAskill, Norman	Sydney Mines, N. S.
MacAslay, Roderick Alexander	Glace Bay, N. S.
MacAslay, Thomas Chalmers	Port Morien, N. S.
McBride, Robert David	Charter, N. S.
McCabe, Stinson Murray	(K) Moncton, N. B.
McCaldan, Cecil Lloyd	Truro, N. S.
MacCallum, Wallace Allison	Port Greville, N. S.
MacCannell, Wendell Lyndhurst	Charlottetown, P. E. I.
MacCarr, Garnet Graham	Scotsburn, N. S.
McCarron, Peter Francis	Halifax
McCarthy, Augustine Patrick	Halifax
McCarthy, Gerald James	Truro, N. S.
McCarthy, Vincent Patrick	Red Island, P. Bay, Nfld.
McCough, John Roginald Gerard	Halifax
McCormack, John Ronald	Halifax
McCormack, Ronald Bernard	St. George's, P. E. I.
McCoubrey, Barry Frederick	St. John's, Nfld.
McCoy, Marion Shirley	Windsor, N. S.

(K) Enrolled at King's College.

McCurly, Ann Pearson	(K) Halifax
McCurly, Gerald Lewis	Cadwell, N. J., U. S. A.
McCurly, Joan Douglas	(K) Halifax
McCurly, Sherburne Graham	Old Barns, Col. Co., N. S.
McDermaid, Ian Christie	Halifax
McDermaid, Nancy Anna Catherine	Cape Breton, N. S.
MacDonald, Alexander Daniel	Sydney, N. S.
MacDonald, Angus Lewis	Halifax
MacDonald, Archibald Elzoure	Louisburg, C. B., N. S.
MacDonald, Bernard Vincent	Halifax
MacDonald, Charles Albert	Gabarus, C. B., N. S.
MacDonald, Donald Alexander	Marble Mt., Inverness Co., N. S.
MacDonald, Donald Ralph	Prumbeis, Richmond Co., N. S.
MacDonald, Edward Earl	Pictou, N. S.
MacDonald, Eileen Yvonne	Halifax
MacDonald, Eileen Douglas	(K) Halifax
MacDonald, Elmer Alexander	Summerside, P. E. I.
MacDonald, George Francis	East Point, P. E. I.
MacDonald, Harry Bartholomew	D'Esposito, Rich. Co., N. S.
MacDonald, Hugh Neil Archibald	New Aberdeen, C. B., N. S.
Macdonald, James Arthur	Kentville, N. S.
MacDonald, John Donald	Dartmouth, Hfx. Co.
MacDonald, John Edward Allan	Glace Bay, N. S.
MacDonald, Joseph Alexander	Charlottetown, P. E. I.
MacDonald, Leona Jean	Sarnia, Ontario
MacDonald, Malcolm Everett	Halifax
MacDonald, Mason Hugh	Sydney, N. S.
Macdonald, Robert Buckley	New Glasgow, N. S.
MacDonald, Robert Matthews	Sydney, N. S.
MacDonald, William Grant	Halifax
MacDonald, William James	Truro, N. S.
MacDonnell, John William	Halifax
MacDonnell, Robert Michael	Halifax
MacDowell, George Ferno	Summerside, P. E. I.
MacEathern, Edmund William	New Glasgow, N. S.
MacEwen, John Addison	(K) Charlottetown, P. E. I.
MacFadyen, Garfield Robert	Halifax
McFetridge, Neil Harold	Winnipeg, Manitoba
McGaughey, James	Barnshaw, P. E. I.
McGowan, Catherine Sarah	Dartmouth, Hfx. Co.
McGrattan, John Frederick	St. George, N. B.
McGray, Asa James	Dartmouth, Hfx. Co.
McGregor, Marion Jean	New Glasgow, N. S.
McGuire, Frank Kent	Windsor Jet, Hfx. Co.
MacInnes, Charles Otto	(K) Moncton, N. B.
MacInnes, John Murray	Halifax
MacIntosh, Alan Wallace	Halifax
MacIntosh, Donald Ross	Stellarton, N. S.
MacIntosh, Edwin Livingstone	Dundas, Rich. Co., N. S.
MacKay, Donald Hector	Halifax
MacKay, Gerald Howard	Narrows Station, Cumb. Co., N. S.
MacKay, Geraldine Frances	(K) Halifax
MacKay, James Angus	Halifax
MacKay, Janet MacMillan	Rothesay, N. B.
MacKay, Mary Margaret	Halifax

(K) Enrolled at King's College.

McKeage, Arlington Bad	Lennoxville, Quebec
MacKeegan, Donald Archibald	Glace Bay, N. S.
MacKeegan, Peter Archibald	Huntington P.O., C. B., N. S.
McKelvey, Edward Neil	Saint John, N. B.
McKeown, John Rogers	Saint John, N. B.
McKenna, Mary Aileen	Pictou, N. S.
MacKenzie, Albert Gordon	North Sydney, N. S.
MacKenzie, Angus George	Halifax
MacKenzie, Arthur Robert	Stellarton, N. S.
MacKenzie, Eric Arnold	Halifax
MacKenzie, Hugh Gilmore	North Sydney, N. S.
MacKenzie, June Winifred	New Glasgow, N. S.
MacKenzie, Kenneth Dale	Halifax
MacKenzie, Mary Jeannette	New Glasgow, N. S.
MacKenzie, William Hartley	Bedford, Hfx. Co., N. S.
McKeough, Daniel Harvey	Sydney Mines, N. S.
MacKillop, Angus George	(K) Glace Bay, N. S.
McKim, Thomas Renfrew Giesbriat	Halifax
McKinney, James Russell	Summer Hill, N. B.
MacKinnon, Arnold Walden	Trenton, N. S.
MacKinnon, Catherine	Halifax
MacKinnon, Patricia Mary	Truro, N. S.
MacKinnon, Raymond Donald	Charlottetown, P. E. I.
MacKinnon, Zelda Gertrude	Halifax
MacKnight, Ralph Dunbar	New Glasgow, N. S.
MacLaine, Elizabeth Mildred	(K) Charlottetown, P. E. I.
MacLean, Charles Robert	Saint John, N. B.
MacLean, Donald Feront	Halifax
MacLean, Katherine Louise	New Glasgow, N. S.
MacLean, Neil	Ennawate, Alberta
MacLean, Neil James	Louisburg, C. B., N. S.
MacLean, Theresa Geraldine	New Waterford, N. S.
MacLean, Walter Dossan	Stellarton, N. S.
MacLean, William Reginald	Summerside, P. E. I.
MacLellan, Donald Irving	Moncton, N. B.
MacLellan, Hugh John	Sydney, N. S.
MacLennan, Clarence Hugh	Sydney Mines, C. B., N. S.
MacLennan, Donald Fraser	Sydney, N. S.
MacLennan, Roggie Keith	(K) Sydney Mines, C. B., N. S.
MacLennan, Samuel Robert	Truro, N. S.
MacLeod, Donald Eliezerth	Halifax
MacLeod, Dorothy Ann	New Glasgow, N. S.
MacLeod, James Hall	Halifax
MacLeod, John William	New Glasgow, N. S.
MacLeod, Mary Louise	(K) Pictou, N. S.
MacLeod, Frederick	Elmsdale, N. S.
MacLeod, William Matthew	Halifax
MacMahon, Albert Harold	Aylesford, Kings Co., N. S.
MacMahon, Donald Caeleton	Halifax
MacMillan, Allison Chalmers	Black Point, N. B.
MacMillan, Donald Belyea	Ottawa, Ontario
MacMillan, Donald Williamson	Newcastle, N. B.
MacMillan, Malcolm Graham Peter	Glen Haven, Halifax Co., N. S.
McMullen, Donald William	Montreal, P. Q.
MacNamara, Frank Michael	St. Stephen, N. B.

(K) Enrolled at King's College.

McNaughton, John Robert	Stellarton, N. S.
McNaughton, Leo Malcolm	Brosklyn, Queens Co., N. S.
McNaughton, Stewart Alfred	Stellarton, N. S.
McNeil, Maurice Francis	Glace Bay, N. S.
McNeill, Ronald Joseph	Rockingham, N. S.
MacPhee, Harvey William	Halifax
MacQuarrie, Charles Malcolm	Truro, N. S.
MacQuarrie, Florence Iresh	Moncton, N. B.
McQuinn, John Robert	Halifax
MacWilliam, Vernon Gregory	Halifax
Maehum, Gene Elizabeth Fairchild	Halifax
Macdon, Margaret Joyce	Liverpool, N. S.
Mahabir, Essundath	Trinidad, B. W. I.
Mahabir, Sukbir Sigovina	Trinidad, B. W. I.
Mahon, Elizabeth Helen	Halifax
Mahoney, Ralph Benson	East Riverside, Kings Co., N. B.
Major, Pauline Isabel	Halifax
Maldin, Frederick William	Dartmouth, Hfx. Co.
Mallett, James John	Yarmouth, N. S.
Malloy, Murray Earl	Halifax
Mancini, Vincent Sylvester	North, Sydney, N. S.
Manning, Ralph DeWitt	Amherst, N. S.
Manthorne, Ralph Eugene	Lunenburg, N. S.
Margison, Kenneth Fraser	New Glasgow, N. S.
Markay, William James	(K) Quebec City, P. Q.
Marshall, Carolyn Louise	(K) Springfield, Anns. Co., N. S.
Marshall, Ernest Bertram	Halifax
Marshall, Harold Eugene	Springfield, Anns. Co., N. S.
Marshall, Lindsay Reginald	Truro, N. S.
Marshall, Maxie	Glace Bay, N. S.
Martin, Marilyn Doreen	Dartmouth, Hfx. Co.
Martin, Marjorie Hazel	Dartmouth, Hfx. Co.
Martin, William Harris	Springhill, N. S.
Mason, Fergie Collins	(K) Tangier, Hfx. Co., N. S.
Mason, Keith Wentworth	(K) Tangier, Hfx. Co., N. S.
Mason, Shirley Mae Rachel	Wallace Station, Camb. Co., N. S.
Matheson, Hugh Arnold	Springhill, N. S.
Mattooke, Kenneth Randall	Halifax
May, Jack Raymond	McAdam, N. B.
Mayo, Samuel Raymond	Fortune, Nfld.
Meagher, Nicholas Patrick	Halifax
Mones, Merrill Arthur	St. Andrews, N. B.
Moggs, John Raymond	(K) Toronto, Ontario
Monehans, Douglas Charles	Halifax
Monehans, William	Halifax
Merriman, Richard Keer	Wolfville, N. S.
Merry, Eugene Andrew	Midleton, Anns. Co., N. S.
Merry, John Barclow	Midleton, Anns. Co., N. S.
Messinger, Ronald Grant	Bridgetown, Anns. Co., N. S.
Milford, George Noel	Liverpool, N. S.
Milford, Hubert Ross	Inver, Alberta
Miller, David Lewis	Saint John, N. B.
Miller, Donald Job	Shubenacadie, N. S.
Miller, Kevin Gerald	Halifax

(K) Enrolled at King's College.

Miller, James Edwin Harris	Halifax
Miller, Mark Manuel	Halifax
Miller, Barrie	Bunkin, C. B., N. S.
Milne, Irvine Eugene	Bath, N. B.
Miligan, George Clinton	Halifax
Milne, Peter Lennox	Trinidad, B. W. I.
Milne, Seaton Bennett	Glace Bay, N. S.
Milson, Eric Edwin	Dartmouth, Hfx. Co.
Milson, Lena Maris	New Glasgow, N. S.
Mingo, James William Edgar	Halifax
Misener, Carl Murdoch	Dartmouth, Hfx. Co.
Mitchell, Joan Mary	Halifax
Mitchell, Robert Oscar	Halifax
Moses, Carl Johan	Vincennes, Sask.
Moffatt, George Carl John	Halifax
Mont, James William	Halifax
Moore, Cecil William	(K) Halifax
Moore, Cephreas Geoffrey	Dartmouth, Hfx. County
Moore, Philip Henderson	Shubenacadie, Hants Co.
Morris, Vasco Henrique da Silva	St. John's, Nfld.
Morris, Arthur William Benzie	St. John's, Nfld.
Morgan, Cyril Reeves	Armdale, Hfx. Co.
Morgan, Garfield Lloyd Albert	Halifax
Morgan, Margaret	(K) St. John's, Nfld.
Morley, Lloyd Gordon	Halifax
Morris, William Frederick	Dartmouth, Hfx. Co.
Morrison, Angus Allister	(K) Glace Bay, N. S.
Morrison, Arthur Lewis	Kentville, N. S.
Morrison, Donald James	Halifax
Morrison, Gilbert Scott	Halifax
Morrison, Ian Campbell	Hunter River, P. E. I.
Morrison, James Grant	Halifax
Morrison, Jessie Walker	Arnside, Hfx. Co., N. S.
Morrow, James Benjamin	Lunenburg, N. S.
Morrow, William Owen	Lunenburg, N. S.
Morse, Gerald Arthur	Parsonsboro, N. S.
Moseley, John Frederic Bourinot	Halifax
Moseley, Virginia Queen	Dartmouth, Hfx. Co.
Mosher, Gerald Alfred	Halifax
Mosher, George Bedford	Halifax
Mosher, Medford Carl	Windsor, N. S.
Muggah, Robert George	(K) Sydney, N. S.
Muir, Dorothy Jean	Windsor, N. S.
Mullins, Frances Patricia	Saint John, N. B.
Munford, Robert Williams	Brooklyn, Queens Co., N. S.
Munro, Frederick James	Halifax
Munroe, Roy George	Springhill, N. S.
Murchison, James Harper	Sydney, N. S.
Murdoch, James Harold Currie	Halifax
Murphy, Donald Francis	Halifax
Murray, Stanley Stewart	Isis River, N. S.
Murray, Joan Campbell	Dartmouth, Hfx. Co.
Murtha, Daniel Joseph	Inveroyal, Hfx. Co.
Myers, Robert St. Clair	Dartmouth/Hfx. Co.
Myrs, Donald Clyde	Kinross, Halifax Co.
Myrden, Joan Elizabeth	Halifax

(K) Enrolled at King's College.

Nafie, Frederick Ernest	Halifax
Nash, David Dorrie	Punhillrough, Nfld.
Nathanson, Jerome Marvin	Windsor, N. S.
Nass, William Meland	Chester, N. S.
Neily, Harold Havelock	Middleton, Anns. Co., N. S.
Nelson, Gerald Ernest	(K) Tangier, Hfx. Co., N. S.
Newfeld, Cornelius Herman Harry	Winnipeg, Manitoba
Nichols, Don Alice	Halifax
Nichols, Edward George	Halifax
Nichols, Lawson Blair	Aylesford, Kings Co., N. S.
Nicholson, Winnifred Mary	Dartmouth, N. S.
Noel, Thomas Corbin	St. John's, Nfld.
Noftle, Jean Irene	Halifax
Noonan, Edwin Michael	Halifax
Norin, Alice Jean	Moose Jaw, Sask.
Norman, Helen Aline	Halifax
Norman, Howard Jackson	Halifax
Nowlan, Arthur Joseph	Kent, N. B.
Nutz, Thomas Joseph	Halifax
Nutter, Harold Lee	Weldford, N. B.
Oakley, Douglas Frederick	Halifax
Oakley, Lawrence Rays	Halifax
O'Brien, Harold Beecher	Noel, Hants Co., N. S.
O'Brien, John Bentley	Halifax
O'Brien, Stanley Eugene	Yarmouth, N. S.
Ogilvie, William Douglas	Halifax
Oland, Don James	Halifax
O'Neill, Margaret Rose	Halifax
O'Neill, Thomas Bernard	Quebec City, P. Q.
Ord, Muriel Jean	Dartmouth, Hfx. Co.
O'Rogan, Kenneth Roy	Joggins, N. S.
Orlando, Francis Wellington	Bridgetown, N. S.
Orr, William Patterson	Sackatoon, Sask.
Oswar, Gerald George	Nashwaqon, York Co., N. B.
Otto, Harold Howard	Dartmouth, Hfx. Co.
Pace, Earl Stewart	Halifax
Padin, Eduardo Ferreira	El Rosal, Spain
Padmoro, George Francis Bertram	(K) Halifax
Pape, Lester John	Halifax
Palmer, Aleah Henderson	(K) Summerside, P. E. I.
Palmer, Carl Vroon	(K) Aylesford, N. S.
Palmer, Geneva Marion	Auburn, N. S.
Palmuk, Samuel Hirosh	Montreal, P. Q.
Parker, Anne McLellan	Halifax
Parkoe, Muriel Jean	Annapolis Royal, N. S.
Parks, Malcolm Gordon	Petite Riviere, Lun. Co., N. S.
Parks, Ralph Campbell	(K) Fredericton, N. B.
Parliament, Edward Leonard	Dartmouth, Hfx. Co., N. S.
Parrott, Eric George	(K) Trinity South, Nfld.
Parsons, David Ralph	Bay Roberts, Nfld.
Parsons, William George	Ochre Pit Cove, Nfld.
Pateron, Ruth Louise	Dartmouth, Hfx. Co., N. S.
Paton, Harry Myer	Halifax

(K) Resided at King's College.

Patten, Chesley Wilfred	Grand Bank, Nfld.
Patterson, Walter Alvin	Upper Stewiacke, Col. Co., N. S.
Patley, John	Halifax
Payzant, Geoffrey Bruce	Halifax
Peach, Thomas Allan	Glace Bay, N. S.
Peal, Vernon William Montgomery	Kentville, N. S.
Peerson, Stanley Arthur	Truro, N. S.
Peibary, Jerry	Halifax
Pentz, Alice Sylvia	Halifax
Pentz, Robert William	Halifax
Perry, Laurence Parker	Halifax
Persad, Ralph Lakshmi	Trinidad, B. W. I.
Pertus, John Wilfred	D'Esposito, Rich. Co., N. S.
Peters, Frederick Townsend	Sydney, N. S.
Petrie, Elizabeth Helena	Robesay, N. B.
Phelps, Kenneth Procter	Larimouth, N. Y., U. S. A.
Phillips, Evangeline Pearl	Westworth Creek, Hants Co., N. S.
Phillips, Joseph LeRoy	Glace Bay, N. S.
Phinney, John Inglis	Halifax
Piggott, Carmes Lambert	(K) Bridgetown, Anns. Co., N. S.
Pike, Mack Redfrew	Port aux Basques, Nfld.
Pippy, Harold Edwin	(K) Glace Bay, N. S.
Pill, Dennis Charles Cecil	St. Vincent, B. W. I.
Pivnick, Hilgard	Sutton West, Ontario
Pond, Robert William Frederick	Halifax
Pope, William Robert	Halifax
Poeter, Charles Dickson	Falmouth, Hants Co., N. S.
Pothier, Hector Joseph	Westmouth, Digby Co., N. S.
Poulain, Charles Edward	Thorburn, Pictou Co., N. S.
Powell, Helen Grace	Pictou, N. S.
Power, George Robert Irwin	Arncliffe, Hfx. Co., N. S.
Power, William Frederick	Lakeville, Kings Co., N. S.
Powers, William James	Halifax
Pryce, Douglas Ronald	Halifax
Pride, Gordon	Sydney, N. S.
Pricker, Louis Somers	Halifax
Prins, Harley Creay	Berwick, Kings Co., N. S.
Primrose, John Wilson	(K) Halifax
Primrose, Mary Adelaide	(K) Halifax
Pritchard, Ruggles Bernard	Ontario, Ontario
Prossin, Albert	Glace Bay, N. S.
Proudfoot, James Albert	Inverness, N. S.
Prouse, Faurie Christine	Charlottetown, P. E. I.
Purchase, Samuel Raymond	Lawnston, N. D. Bay, Nfld.
Purdy, Harold Gordon	Alberton, P. E. I.
Pye, Howard J. van Gordon	Halifax
Pynn, Frederick Douglas	Sydney River, C. B., N. S.
Rafuso, Jack Prince	Halifax
Rafuso, Keith Allen	Halifax
Rankinall, Pearl	Trinidad, B. W. I.
Ramsay, George Lawrence	Malpasso, P. E. I.
Rankins, Robert Walter	Saint John, N. B.
Rashkovas, Ernest	Montreal, Quebec
Ratton, Eleanor Lois	Westville, Pictou Co., N. S.

(K) Resided at King's College.

Rauch, Edward	Montreal, Quebec
Raymond, Annie Priscilla	Halifax
Raymond, Philip Hendry	Halifax
Reed, Frances Mildred	Halifax
Reed, Gordon Henry Hale	(K) Ottawa, Ontario
Reed, Ronald O'Brien	Halifax
Reade, Richard Ernie	Halifax
Reade, Ross Kvatt	Halifax
Reeves, Elizabeth	Sydney, N. S.
Reid, Albert Richard	North Sydney, N. S.
Reid, Angus Herbert	Halifax
Reid, Herbert Walter	Gabarusse, Barrachois, C. B., N. S.
Reid, Thora Alice	West Saint John, N. B.
Remo, Gerald Alfred	North Woodside, Hfx. Co.
Revfern, Ingar Haugberg	Sandfjord, Norway
Reynolds, Edward Nicholas	Fredericton, N. B.
Rhodes, Henry Burton	Halifax
Richard, Angus Daniel	Liverpool, N. S.
Richard, Eac's Alexander	Liverpool, N. S.
Riggs, John William	Grand Bank, Nfld.
Ripley, Donald MacLeod	Brockville, Ontario
Ripley, Norman Rankin	Halifax
Ripley, Rosaci Hugh	(K) Sydney, N. S.
Ritzy, Donald Reginald	Bonford, N. S.
Rivara, Louis	Venezuela, S. A.
Robbstad, Merwin	Roseby, Sask.
Roberts, Gordon Vernon	Halifax
Roberts, Orville Stockdale	Sydney, N. S.
Robertson, Allister Roderick	Halifax
Robertson, Robert Archibald	Halifax
Robinson, Irene Joyce	Annapolis Royal, Anna. Co., N. *
Robison, Samuel Bell	Charlottetown, P. E. I.
Roe, David Bryan	Halifax
Rogers, Douglas Herbert	(K) Halifax
Rogers, Frank Leslie	Yarmouth, N. S.
Rogers, James Donald	Halifax
Rogers, Joseph	Halifax
Rogers, John Howard	Charlottetown, P. E. I.
Rogers, Robert Erwin	Halifax
Romeke, Robert George	Sunneside, P. E. I.
Romsa, Robert Walter	Dartmouth, Hfx. Co.
Roopchand, James Addison	Trinidad, B. W. I.
Rosborough, James Douglas	Halifax
Rose, James Stephenson	Halifax
Rose, Leo Apey	Woodstock, N. B.
Rosenfeld, Herbert	Montreal, Quebec
Rosenfeld, Mendel Alvan	Halifax
Ross, Ian Donald	Waverley, N. S.
Ross, James Kirkwood	(K) New Glasgow, N. S.
Ross, John William	The Pointe, Richmond Co., N. S.
Ross, Joseph	Halifax
Ross, Peter	Halifax
Ross, Roy Weldon	(K) Sydney, N. S.
Rossiter, Donald Howard	Halifax
Rouse, John Francis	Halifax
Rubin, Alan William	Halifax

(K) Enrolled at King's College.

Rank, Simon Ashbrooke	Southsea, Hants Co., England
Randie, Margaret Louise	Halifax
Ranston, Clyde Sterling	New Germany, N. S.
Russell, Isabel Craig	Glace Bay, N. S.
Ryan, Francis John James	Halifax
Samuels, Hennie Simon	New Glasgow, N. S.
Sandall, Albert Rodney	Halifax
Sandos, Oscar Adrien	Halifax
Sansom, Reginald Forbes	(K) Fredericton, N. B.
Sarantios, Douglas Lawson	Halifax
Saunders, Henry	Montreal, Quebec
Saulnier, Frances Christine	Halifax
Saunders, Catherine Estella	Stellarton, P. Co., N. S.
Saunders, James Nisbet	Stellarton, P. Co., N. S.
Saunders, Reginald Oliver	Luzernburg, N. S.
Saunderson, Ann St. Clair	Halifax
Sawyer, Douglas Everett	Halifax
Sawyer, John Bernard	Halifax
Schafer, Ernest Paul	Arncliffe, Hfx. Co., N. S.
Schwartz, Joe Allen	New Waterford, N. S.
Schwartz, Marjorie Elizabeth	(K) Prince's Lodge, Hfx. Co., N. S.
Schwartz, Mary Elizabeth	Halifax
Southorn, Arthur Dalton	Sydney, N. S.
Scott, Evelyn Barbara	(K) Halifax
Seaman, Donald Maxwell	Dartmouth, Hfx. Co.
Soderis, Nita Ermione	Halifax
Seely, Charles Ansel	Hampton Sta., N. B.
Seeley, Robert King	Hamilton, Bermuda
Seymour, Cecil Gordon	St. John's, Nfld.
Shane, Aubrey Murray	Yarmouth, N. S.
Shafiq, Robert Chestnut	Saint John, N. B.
Shaw, Ralph Ainslie	Sydney, N. S.
Shooby, Ralph Talbot	Halifax
Shelmutt, Graham Stewart	Halifax
Shppard, Winifred Florence	Hammermouth, Nfld.
Sherman, David Hyman	Quebec, P. Q.
Sherron, William Dudley Leonard	(K) Charlottetown, P. E. I.
Shewell, Brian	(K) Halifax
Shields, Helen Freda	Halifax
Shields, John Walker	Dartmouth, Hfx. Co.
Shillingford, Thomas Hughes	Castries, St. Lucia, B. W. I.
Short, Edna Dorothy	Corner Brook, Nfld.
Short, Kenneth William	Bedford, N. S.
Shulman, Leah	Toronto, Ont.
Shupe, Keith LeRoy	Halifax
Siegel, Joseph	Glace Bay, N. S.
Sinclair, Stanley Earl	Halifax
Silbes, Henry Otis	Lynn, Mass., U. S. A.
Silver, Isabel Joyce	Dartmouth, Hfx. Co.
Simms, John Ahyon	New Glasgow, N. S.
Simon, Jean Ruth	Halifax
Sinclair, Janet Ann	New Glasgow, N. S.
Sinclair, Mary Fraser	Thorburn, N. S.
Sinclair, Norman Carmichael	New Glasgow, N. S.

(K) Enrolled at King's College.

Singh, Walter Sherman Anandpati . . .	Demerara, British Guiana.
Single, William Leslie	Ville La Salle, Quebec
Sister Camillus of Lellis	Halifax
Sister Francis Kleanor	Halifax
Skinner, Lyle Alonzo	Louisburg, N. S.
Slade, Jabez Hill	Sperdyfield, Hfx. Co.
Slaven, James Royal	Sydney, N. S.
Slipp, Earl Whitfield	Woodstock, N. B.
Slipp, Robert Munro	Woodstock, N. B.
Small, Basil Borden	(K) Montreal, Quebec
Smallwood, Robin Henry Evans . . .	Calgary, Alberta
Smart, William	Port Willis Lock, Dartmouth, N.S.
Smith, Alexander Ralph	Port Hood, N. S.
Smith, Barbara Borden	(K) Annapolis Royal, N. S.
Smith, Charles David	Truro, N. S.
Smith, Charles Hadden	Dartmouth, Hfx. Co., N. S.
Smith, Donald Gilbert	Bridgewater, N. S.
Smith, Donald Ross	Halifax
Smith, George Albert	Fredrieston Jet., N. B.
Smith, George Alistair Sutherland . .	Sydney, N. S.
Smith, George Robertson	Halifax
Smith, Leonard Fraser	Halifax
Smith, Mary Katherine	Dartmouth, Hfx. Co., N. S.
Smith, Robert Alexander	Westmount, Quebec
Smith, William Gordon	Beth Grove, Cape Breton, N. S.
Smith, William Lorne	Halifax
Smyth, Mary Muriel	(K) Armadale, Hfx. Co., N. S.
Snow, Robert Dunlop	Geande Allee, Quebec City
Snow, David Allison	Halifax
Snow, Harold George	Saint John, N. B.
Snow, James Murray	Halifax
Snow, Walter Woodworth	Barrington Passage, Shel. Co., N. B.
Souges, Patricia Anne	Halifax
Souges, William Herbert	Halifax
Snyder, Arnold Alvin	Dayspring, Lun. Co., N. S.
Soberman, Daniel Allan	Halifax
Somers, Frank George	Halifax
Somers, Wilfrid Louis	Dartmouth, Hfx. Co.
Spence, Kenneth Vernon	Spanish Ship Bay, Guys. Co., N. S.
Speller, Robert Gordon	Hopewell, N. S.
Speller, Stuart Lyndon	Barwash, Ontario
Spencer, Dorothy Mae	Halifax
Spear, Philip Rupert	Torbrook Mines, Anna. Co., N. S.
Stadland, Douglas Arthur	New Glasgow, N. S.
Star, William	Montreal, Quebec
Starratt, Victor Cameron	Truro, N. S.
Stead, Llewellyn Thompson	North Sydney, N. S.
Steele, Laura Aileen	Ottawa, Ontario
Steeves, Crighton Kendall	Hillsboro, N. B.
Steeves, George Harold	Patrickville, N. B.
Stephens, John William	Sydney, N. S.
Sternlieb, Zita	Quebec City, P. Q.
Stevens, Lorne Douglas	Halifax
Stevens, Pamela Green	Halifax
Stewart, Donald Rotzy	Dartmouth, Hfx. Co.

(K) Enrolled at King's College.

Stewart, John Angus	Halifax
Stewart, Keith Donald Robert	Halifax
Stewart, Norman Fulton	Bridgewater, N. S.
Stewart, William Brenton	Emerald, P. E. I.
Stewart, William Gordon	Halifax
Stirling, Jeanne Carol	Sackville, N. B.
Stiven, Ian Millar	Toronto, Ontario
St. Helene, Denis Victor	Castries, St. Lucia, B. W. I.
Stoddard, Joan Carmen	Halifax
Strangward, Ljoyn Edwin	Halifax
Strickland, Joan Clarabel	Halifax
Studd, Charlotte Harbhorn	Halifax
Sullivan, Lewislyla Jones	St. John's, Nfld.
Sulsky, Benjamin Victor	Montreal, Quebec
Summers, William Francis	St. John's, Nfld.
Sutherland, Alistair Michael	Castries, St. Lucia, B. W. I.
Sutherland, Neil South	Westville, N. S.
Sutherland, Roders Crawford	Amherst, N. S.
Swanburg, Angus Russell	Armadale, Hfx. Co., N. S.
Swanburg, Julia Aurelia	Armadale, Hfx. Co., N. S.
Tanner, Howard Donald	Louisburg, N. S.
Taylor, Cyril Raymond	Shubenacadie, N. S.
Taylor, Douglas Isaac	Halifax
Taylor, Elizabeth Anne	Lyon's Brook, Pictou Co., N. S.
Taylor, Howard Heath	Halifax
Taylor, Kenneth LeRoy	Armadale, Hfx. Co., N. S.
Taylor, Maynard Francis	Shubenacadie, N. S.
Taylor, Robert Stewart	Jogrin Bridge, Digby Co., N. S.
Taylor, Wilbur Kirkpatrick	Bush Cove, Hfx. Co., N. S.
Toadale, Donald Kay	Dartmouth, Hfx. Co., N. S.
Templeton, David Smith	St. John's, Nfld.
Thelston, Donald Sponage	Halifax
Thetson, Anne Elizabeth Malcom. (K)	Bedford, N. S.
Thistle, Frederick Munroe	Burlington, N. D. Bay, Nfld.
Thomas, Graham McCre	Halifax
Thomas, Jessie Marie	Halifax
Thomas, Margaret Lillian	Halifax
Thompson, Edward Prescott	(K) Bedford, N. S.
Thompson, James Newton	Elmedale, N. S.
Thompson, Kenneth George	Tatamagouche, N. S.
Thompson, Warren	Westville, Pictou Co., N. S.
Thompson, William Haeid	Halifax, Sask.
Thorne, George Everett	North Sydney, N. S.
Thornham, Harold Eldon	Dartmouth, Hfx. Co., N. S.
Thurgood, Charles Murdoch	Sydney, N. S.
Tibbette, Theodore Ellerson	Ward's Brook, Cumb. Co., N. S.
Tilley, Francis Beth	(K) Barton, Digby Co., N. S.
Tilley, Hubert Maria	Barton, Digby Co., N. S.
Gwynne-Timothy, Kenneth Rowland .	Fairview, Hfx. Co., N. S.
Tingley, Irvine Ira	Halifax
Titus, Arthur Franklin	Dartmouth, Hfx. Co., N. S.
Tompkins, Elizabeth Anne	Limouski, P. Q.
Tranor, Gordon Joseph	Charlottetown, P. E. I.
Treman, Leah Beulah	Halifax

(K) Enrolled at King's College.

Tremaman, Lewis Garriso	Halifax
Troop, Douglas Roberts	Bridgetown, N. S.
Troy, Orval John Thomas	Woodstock, N. B.
Tuck, Robert Critchlow	(K) Auburn, N. S.
Tucker, George Rodrick	Woodside, N. S.
Tuft, Gordon Watson	(K) Dartmouth, N. S.
Tuft, Laurie Donald	Dartmouth, N. S.
Tupper, Errol Ingram	Weston, Queens Co., N. S.
Urquhart, Earl Wallace	Mill Bay, Rich. Co., N. S.
Urquhart, Howard Donald	Petersboro, N. S.
Urquhart, Mary Elizabeth	Petersboro, N. S.
Vail, Roy Keith	Halifax
vanBeek, George John	Halifax
VanWert, James Robinson	Edmundston, New Brunswick
Vaughan, Margaret Veronica	Mattapan, Boston, Mass.
Velocoff, Ewan Niden	Halifax
Verge, Eula Gloria	Halifax
Vines, Donald Michael Raban	Woodstock, N. B.
Vogler, George Bernard	Halifax
Waddell, Alfred Ernest	Halifax
Waddell, Joseph Arthur	Halifax
Waddell, Winifred Mary Madeline	Halifax
Wadden, Arthur Roger	(K) Glace Bay, N. S.
Wade, Robert Francis	Halifax
Wadlyn, Lawrence Reginald	Beaver Harbour, N. B.
Wadup, Rex Stanley	Moncton, N. B.
Wagstaff, Millard Arthur	Port Grenville, Camb. Co., N. S.
Waldorf, Verne Ross	Halifax
Walker, Diana Joan Gillespie	(K) Halifax
Walker, Joan Katherine	Halifax
Walker, Ronald Allen	Aylesford, Kings Co., N. S.
Wallace, John Maurice	Halifax
Wallace, Neil Paul	Halifax
Wallace, Vernon Bruce	Halifax
Wallace, William Hektor	(K) Halifax
Wallis, Patricia Bernice	Halifax
Walters, Carroll Stanislaus	Westville, N. S.
Walton, Ethel Jean	Halifax
Wambolt, Harold Cecil	Halifax
Ward, Donald Russell	Halifax
Ware, William Harris	Halifax
Warr, Ivan Ross	Halifax
Warren, Eldon Stuart	Lewisville, N. B.
Wasson, William Hollis Benson	Saint John, N. B.
Waterfield, Gordon Sinclair	Dartmouth, Hfx. Co., N. S.
Watson, Robert Alder	Fredericton, N. B.
Watts, Anne Hibbard Goss	(K) Halifax
Weatherly, Shirley Agnes	Truro, N. S.
Webber, Carl Samuel	Halifax
Webber, Russell Vincent	Cambridge, Hants Co., N. S.
Webster, Austin Rae	Canning, N. S.
Webster, Ellen Page	Yarmouth, N. S.

(K) Enrolled at King's College.

Weir, Donald Andrew	Freepoint, Digby Co., N. S.
Welsford, Donald Frederick	Saint John, N. B.
Westcott, Jason DeWolfe	Oakland, Lunenburg Co., N. S.
Westcott, Donald Duane	Edmonton, Alberta
Whalen, Robert Andrew	Halifax
Whidden, Fred Harris	Stillswater, Guys. Co., N. S.
White, Catherine Carmel	Halifax
Whitehouse, Kathleen Lindsay	Juniper, N. B.
Whiteley, John Joseph	Dartmouth, Hfx. Co., N. B.
Whiteley, Stirling Giddings	Stellarton, N. S.
Wight, Norman Daniel	Dorchester, C. B., N. S.
Wilbur, Lewis Blake	Bellefleur, Ontario
Wilcox, John Noel	(K) Truro, N. S.
Wilks, Roy Allen	Moncton, N. B.
Willett, Robert David	Summerside, P. E. I.
Willett, George Edgar	Arnsdale P. O., N. S.
Williams, George Lemont	North Sydney, N. S.
Williams, Robert Harris	Halifax
Williams, Shirley Gwendolyn	Halifax
Willis, Byron Lester	London, England
Wilmot, Isabella Ruth	Moncton, N. B.
Wilsack, Ronald Louis	Stellarton, N. S.
Wilson, George Alan	Dartmouth, Hfx. Co., N. S.
Wilson, Nancy Jane	Saint John, N. B.
Wilson, Raymond Willet	Lanscomb, Guys. Co., N. S.
Wilson, Robert Bruce	Halifax
Wilson, William Bruce	Sussex, N. B.
Wolman, Robert Leonard	Halifax
Wong, Grace	New Glasgow, N. S.
Wong, Lily Lee-King	New Glasgow, N. S.
Wood, Edward Kenneth	Sackville, N. B.
Wood, Jessie Carol	Tatamagouche, N. S.
Wood, John Alfred	River Hebert, N. S.
Wood, William Charles	Halifax
Woodside, Donald Garth	(K) Halifax
Woolaver, Phillip Raymond	Digby, N. S.
Wright, Isabella Anne	(K) Port Wallis P. O., Hfx. Co., N. S.
Wylie, Norman Victor Kitchener	Halifax
Yarn, Mary Jane	Halifax
Yates, Dorothy Laverick	Baddeck, N. S.
Yates, George	Glace Bay, N. S.
Yeadon, Frank Robert	Halifax, N. S.
York, Charles Hamilton	Edmundston, N. B.
Young, Duncan Lesh	Bathurst, N. B.
Young, Willford	Sydney Mines, N. S.
Zwicko, Reginald Eugene	Fairview, Hfx. Co., N. S.

Registered for Examinations Only

Anderson, Stewart MacKenzie	Halifax
Baill, Thomas William	Prince's Lodge, Hfx. Co.
Benjamin, Margaret Elena	Brookfield, Col. Co., N. S.
Bonness, Arthur Barrett	Chester, N. S.

(K) Enrolled at King's College.

Brown, Bertram Clifford	Corner Brook, Nfld.
Byron, Cyril James	Moncton, N. B.
Cameron, John Nelson	Sunny Bisse, N. S.
Clark, Douglas Southcott	St. John's, Nfld.
Crosby, Byron Paul	Bridgewater, N. S.
DeLong, Frederick Paul	Fairville, N. B.
Dimock, Jean Gwendolyn	Windsor, N. S.
Paraday, Arthur Gordon	Halifax
Pillmer, Edward Osler	Advocate Harbour
Greene, Howard Murray	Toronto, Ontario
Himmelman, Marie Jane	Halifax
Humphries, George Malcolm	Wesleyville, Nfld.
Lightfoot, Arthur Thomas	Halifax
Lingley, Kenneth Ralston	Deep Brook, Digby Co., N. S.
MacLennan, Cameron	West Bay, Inv. Co., N. S.
MacLeod, John Norman	Glace Bay, N. S.
MacLeod, Weldon Norman	Imperoyal, N. S.
Marshall, Ernest B.	Halifax
Miller, Harold Norman	Montreal, Quebec
Mitchell, Marjorie Clare	Dartmouth, Hfx. Co.
Moir, Donald Arthur	Montreal, Quebec
Monaghan, Therese Marie	Halifax
Nightingale, Laurie A.	Halifax
Ross, Margot Grant	Saint John, N. B.
Russell, Paul Power	St. John's, Nfld.
Sawler, Joyce Beanie	Bridgewater, N. S.
Sorpe, Norman Murdoch	Amherst, N. S.
Stairs, Judith Elizabeth	Malbone Bay, N. S.
Stockford, Lawson Cedric	Saint John, N. B.
Tarnauk, George Russell	Halifax
Weir, Alexander Edward	Digby, N. S.
Wilson, James Donald	Dartmouth, N. S.
Worthylake, M. G.	New Glasgow, N. S.
Young, William Salmon	East Chester, N. S.

FACULTY OF LAW

Third Year

Batt, Hillard Graham, B.A.	Charlottetown, P. E. I.
Black, Donald Johnson, B.A.	Amherst, N. S.
Blakoney, Allan Emrys, B.A.	Bridgewater, N. B.
Barnett, James Evelyn	Charlottetown, P. E. I.
Chisholm, Duncan John	Antigonish, N. S.
Curner, Roy Henderson, B.Sc. (Indiana)	MacLboro Woods, Halifax, N. S.
Haley, Martin, B.A. (St. F. X.)	Halifax
Haet, Alexander Henry	Dartmouth, Halifax
Hatfield, Byron Maxwell	Halifax
Hayes, Clinton Bernard, B.A., B.Sc. B.Ed. (Acadia)	Stewiacke, N. S.
Hendry, James MacLeod, B.A.	Halifax
Hickman, Thomas Alexander	Grand Bank, Nfld.
Kenny, James Kendall	New Germany, N. S.
McCough, Charles Peter Philips	Halifax
MacGillivray, A. Boyd	Antigonish, N. S.
MacLeod, Lawrence Melville	Imperoyal, N. S.
Miffin, Arthur Samuel	Catalina, Nfld.

Nicholson, John Paton	Charlottetown, P. E. I.
Nicholson, Peter Murray, B.Com.	Baddeck, N. S.
O'Hearn, Peter Joseph Thomas, B.A. (St. Mary's)	Halifax
Ross, John Allister	Sydney
Taylor, Frederic Savary, B.A.	Rothesay, N. B.
Trites, Horace Beverley, B.A. (Mt. A.)	Sackville, N. B.

Second Year

Arlott, Llewellyn Philip	Toronto, Ontario
Armstrong, David Mills, B.A. (Acadia)	Granville Ferry, N. S.
Beaton, Richard Perry	Halifax
Bloss, Gordon Henry Neil, B.Com. (Mt. A.)	Halifax
Brown, Herbert Herbert Moss, B.A.	Saint John, N. B.
Butler, Robert James	Halifax
Chipman, Donald Lewis, B.A. (Mt. A.)	Truro, N. S.
Chipman, William George, B.A. (Acadia)	Bridgetown, N. S.
Churchill-Smith, Alan David	Halifax
Clements, Lester Laurence, B.A. (Acadia)	Wolfville, N. S.
Creeghan, William Lawrence Marvin	Moncton, N. B.
Croghan, James Joseph Daniel, B.A. (Ottawa)	Richmond H.R., P. E. I.
Crowe, Patrick John Rowland	Glace Bay, N. S.
Cummings, Henry Hickman, M.A.	St. John's, Nfld.
Doig, David Norman Watson, B.Com.	Halifax
Drury, John Stewart, B.A. (Mt. A.)	Amherst, N. S.
Dunnet, Gordon, B.A. (Sack.)	Halifax
Dunsmuir, Robert James Coulson	Toronto, Ontario
Easton, Keith Emerson, B.A. (Acadia)	Wolfville, N. S.
Eisenhauser, Harry MacDonald	Lower Lajavie, N. S.
Foster, Gerald Raymond	Charlottetown, P. E. I.
Friel, Donal James, B.A. (St. F. X.)	Moncton, N. B.
Fullerton, William Bruce	Parrboro, N. S.
Giles, Thomas Augustine	Thomson Station, Cumb. Co.
Gillis, Donald Joseph, B.A. (St. F. X.)	Doctor's Brook, Ant. Co., N. S.
Hart, Gordon Leavitt Shaw, B.A.	Halifax
Haskins, George Stewart, B.A.	Milford Station, N. S.
LeBlanc, Vincent John Guibert	Shiue Pt., Yar. Co., N. S.
MacAdam, Hugh Gerald, B.A. (St. F. X.)	Margaree Harbour, N. S.
MacDonald, Ernest Findlay	Sydney, N. S.
MacDonald, John Joseph Andrew	Halifax
MacDunnell, Hugh John, B.A. (St. F. X.)	New Glasgow, N. S.
MacEachern, Donald Alexander, B.A. (St. F. X.)	Port Hood, N. S.
MacEwan, Howard Russell, B.A. (Mt. A.)	Westville, N. S.
MacIntosh, Alexander John, B.A.	Stoddinton, N. S.
MacKay, George Alexander	Halifax
MacLean, Ann Eileen	Pict. Hawksbury, C. B., N. S.
MacLeod, Donald Benson, B.Sc. (Acadia)	New Glasgow, N. S.

MacLellan, Robert Gordon Primrose.....	Halifax
MacLellan, Robert Simpson, B.A. (St. F. X.).....	Sydney, N. S.
MacNeil, Donald Campbell.....	Sydney, N. S.
Mears, Arthur Merril.....	St. Andrews, N. B.
Mohrman, Wendell Wynn.....	Bridgewater, N. S.
Mitchell, Leonard, B.Com.....	Halifax
Morrison, Vincent Alan, B.A. (St. F. X.).....	Sydney, N. S.
Murphy, Gerald Floyd.....	Sydney, N. S.
Nickerson, Bruce MacLean.....	Halifax
North, Murray Albert, B.A. (Acadia).....	Canning, Kings Co., N. S.
Patterson, Alexander William.....	Sydney, N. S.
Patton, John MacMillan (Stevenson, B.Sc. (Queen's)).....	Halifax
Price, Neil Gladstone, B.A. (Acadia).....	Halifax
Roach, Angus Joseph, B.A. (St. F. X.).....	New Waterford, N. S.
Roddam, Keith Edgar William.....	New Glasgow, N. S.
Rogers, Edmund Ormsby, B.A. (Acadia).....	Yarmouth, N. S.
Ryan, Murray James, B.A. (St. F. X.).....	North Sydney, N. S.
Soper, Pleman Lloyd.....	St. John's, Nfld.
Walker, Philip Harry Gillespie.....	Halifax
Warner, Donald Murray.....	Halifax
Watson, Franks Joseph.....	Stoney Creek, Ontario
Williams, Thomas Alexander, B.A. (Mt. A.).....	Halifax
Williams, Thomas Alexander.....	Halifax
Wilson, Kenneth Gerard.....	Halifax
Wylie, Norman Victor Kitchener.....	Halifax
Yeoman, Mark Mackay, B.A. (St. F. X.).....	Annapolis Royal, N. S.

First Year

Allen, Vincent Peter.....	Halifax
Aminoff, Ernest James.....	Yarmouth, N. S.
Aron, Donald.....	Halifax
Balcan, John Bishop, B.A.....	New Glasgow, N. S.
Bauchman, George Perry.....	Falmouth, Hants Co., N. S.
Bell, Lewis Alexander.....	Halifax
Bent, Maurice Dearness.....	Bellefleur, Anna. Co., N. S.
Black, Gordon Samuel.....	Halifax
Black, Robertik MacDonald.....	Halifax
Chisholm, Donald Alexander, B.A. (St. F. X.).....	Margaree Hbr., Inv. Co., N. S.
Clark, Donald Story.....	Halifax
Colbourne, Harold Douglas.....	Bishop's Fall, Nfld.
Cormier, Yves Camille.....	Edmundston, N. B.
Cormier, Louis Joseph.....	Moncton, N. B.
Cox, Arthur William, B.A. (Acadia).....	Narrows, Queens Co., N. B.
Crocco, James Frederick Henry.....	Bridgeport, N. S.
Davidson, Gordon Henry.....	Mount Benson, Hants Co., N. S.
Dave, Kenneth Stewart.....	Summersville, Bonaville So., Nfld.
DeWolfe, John Benjamin, B.A. (Acadia).....	Fairville, Kings Co., N. B.
Dingwall, Claude Avon.....	Sydney, N. S.
Dowell, Ronald Chester.....	Halifax
Duyle, Robert Philip.....	Annapolis Royal, N. S.
Druker, Arthur Lionel.....	Sydney, N. S.

Dunbar, John Arthur.....	Stellarton, N. S.
Dunn, George William.....	Port Colborne, Ontario
Ellsworth, Michael James, B.A. (St. F. X.).....	Springhill, N. S.
Fitzpatrick, Lloyd Allison.....	Windsor, N. S.
Fleming, Francis John, B.A. (Ottawa).....	Blainville, Alberta
Fraser, James Drummond, B.A.....	New Glasgow, N. S.
Gilbert, Joseph Augustin.....	Charlottetown, P. E. I.
Gerity, Frances O'Brien.....	Halifax
Gillis, Allison Macmillan.....	Charlottetown, P. E. I.
Gillis, John Francis.....	Margaree Forks, Inv. Co., N. S.
Grant, Ernest Robert.....	Pictou, N. S.
Grant, William Johnston.....	Weymouth North, N. S.
Gunn, Alfred Osborne.....	Sydney, N. S.
Harding, James McKay, B.A. (Acadia).....	Schuburne, N. S.
Harquail, Gerald Martin.....	Campbellton, N. B.
Harris, Jack Edmund.....	Humber Bay, Ontario
Hartigan, David Vaughan.....	Sydney Mines, N. S.
Hartling, Arthur Charles, B.A.....	Halifax
Harka, Douglas Graeme, B.A. (Mt. A.).....	Sydney, N. S.
Hudson, Roy Fisher.....	Country Har, Mines, Guys. Co., N.S.
Hunt, Douglas Charles.....	St. John's, Nfld.
Loveless, James Cameron.....	Sydney, N. S.
McCombs, Harris Edgar.....	Medicine Hat, Alberta
MacDonald, James Ronald Arthur, B.A. (St. F. X.).....	Sydney, N. S.
McDonald, Louis Henry.....	Halifax
Macdonald, Robert Buckley.....	New Glasgow, N. S.
Melatyre, Michael Leo.....	Glace Bay, N. S.
MacIsaac, John Francis.....	Spryfield, N. S.
McKelvey, Edward Neil.....	Saint John, N. B.
MacLean, James Leslie.....	Halifax
MacLeod, John Donald.....	Halifax
MacPherson, Hugh Joseph, B.A. (St. F. X.).....	St. Andrews, Ant. Co., N. S.
MacPherson, John Gordon.....	New Waterford, N. S.
Matheson, Gordon Robert.....	Douglas, C. B., N. S.
Matthews, Kenneth McNeill.....	New Aberdeen, N. S.
Mercer, Donald Archibald.....	Bishop's Falls, Nfld.
Mingo, James William Edgier, B.A.....	Halifax
Misener, Carl Murdoch.....	Port Wallis, Dartmouth, N. S.
Murphy, Raymond Mary.....	Brooklyn; N. Y., U. S. A.
Nelson, Eric Hersholt.....	Halifax
Noel, Nathaniel Stewart.....	St. John's, Nfld.
O'Brien, John Joseph Gerald, B.A. (Leyden).....	Halifax
O'Connor, Mark William James, B.A. (St. F. X.).....	Guysborough, N. S.
O'Halloran, Dominic Joseph, B.A. (St. F. X.).....	Sydney, N. S.
Oland, Don James.....	Halifax
O'Neill, Patrick Duncan, B.A. (St. Mary's).....	Mundare, Alberta
Parsens, William George.....	Conception Bay, Nfld.
Potter, Hector Joseph.....	Weymouth, Digby Co., N. S.
Reardon, James Donald.....	Yarmouth, N. S.

Regan, Walter Stephen	Windsor, N. S.
Robinson, James Stanley	Ottawa, Ontario
Roeque, Galibert Jean-Marie, B.A. (Ottawa)	New Glasgow, N. S.
Romard, Victor	Cheticamp, N. S.
Rowlings, Harry Winfred	Halifax
Ryan, James William	St. John's, Nfld.
Szalizer, Alphonse Joseph	St. Alphonse de Clare, Digby Co., N. S.
Sexton, Stephen Joseph	Sydney, N. S.
Smith, Charles David	Truro, N. S.
Smith, Colin Henderson, B.A.	Rogina, Sask.
Stoughton, George Dwight, B.S. (Trinity)	Hartford, Conn., U. S. A.
Townsend, Arthur Martell, B.A., J.R.E.D. (Acadia)	Louisburg, N. S.
Urquhart, Donald Roland	Halifax
Waterbury, David John Cunningham	Hockingham, N. S.
Whalley, Michael George	Sydney, N. S.

FACULTY OF MEDICINE

Fifth Year

Archibald, David McDougall, B.Sc.	Glace Bay, N. S.
Atkins, Amley Scott, B.Sc.	New Glasgow, N. S.
Campbell, James Stewart, B.Sc.	Bear River, N. S.
Clark, Donald Story, B.A. (Mt. A.), B.Sc.	Halifax
Colquhoun, Graham Fraser	North Sydney, N. S.
Dawe, Gerald Amphill	St. John's, Nfld.
Fennay, Lloyd	Kingston, Jamaica, B. W. I.
Giberson, Raymond George	Haltonsville, Carleton Co., N. B.
Johnson, Arthur Drysdale	Great Village, Col. Co., N. S.
Lindsay, Donald Stuart Snow	Halifax
Loddy, Peter Godfrey	Corner Brook, Nfld.
MacKenzie, Douglas Haig	Sydney Mines, N. S.
Madden, William Stewart	Vancouver, B. C.
Miller, Charles Patrick, B.A. (St. F.X.), New Waterford, N. S.	
Moffatt, Garfield MacLeod, B.A. (Mt. A.), Sydney, N. S.	
Hodman, Edwin Benedict	Corner Brook, Nfld.
Ritchie, Ralton Gaskin, B.Sc. (Acadia)	Westville, N. S.
Roach, Joseph Aloysius	New Waterford, N. S.
Robinson, Barbara Josephine	Marysville, York Co., N. B.
Rodger, Kenneth Clark	Amherst, N. S.
Saunders, George MacKenzie	St. John's, N. S.
Sheppard, George Graham, B.Sc.	Sydney, N. S.
Smith, Donna Watson	Shubenacadie, N. S.
Sterrett, Henry Hatch Dent, A.B. (Harvard)	Washington, D. C., U. S. A.
Titus, Arthur Winston, B.Sc.	Yarmouth, N. S.
Vanham, James Avery	Windsor, N. S.
Washburn, Robert Edwin	Saint John, N. S.
Wilson, George Ivan	New Dominion, P. E. I.

Fourth Year

Acker, Melvin Irving	St. Stephen, N. B.
Allen, Lloyd Sharp	Sunbroside, P. E. I.
Burdett, Lorne Houston	Dundas Centre, P. E. I.

Carton, Arthur Korin	Fairville, N. B.
Cleveland, Eric Joseph, B.Sc. (M.A.)	Halifax
Cox, Lloyd Rutherford	Morell, P. E. I.
Deacon, Allison Marcus	Freetown, P. E. I.
Drysdale, Ronald Douglas, B.Sc.	Halifax
Earle, Thomas Harris	Dorchester, N. B.
Epslein, Nathan Bernie	New Waterford, N. S.
Fatjoy, Ray Winfred	Yoursie's Cove Rd., N. B.
Fraser, Richard Cameron	New Glasgow, N. S.
Freedman, Lewis Herbert	Saint John, N. S.
Grant, Robert Silver	Halifax
Joy, Clifton Joseph	Stephenville, Nfld.
Lee, Earl Robert, B.Sc. (St. F. X.)	Fredericton, N. B.
Levitt, Abraham	St. John's, Nfld.
Lindo, Randolph Anthony Lepes	Kingston, Jamaica, B. W. I.
McGillivray, Joseph Irving	Amherst, N. S.
MacLennan, Neil Kenneth	New Glasgow, N. S.
Metcalfe, Donald Carey, B.A. (U.N.H.)	Saint John, N. B.
Milton, Gordon Lockhart	Campbellton, N. B.
Musser, Francis Joseph, B.Sc. (St. F.X.)	Jillaco Bay, N. S.
Noory, Angus James	St. John's, Nfld.
Neuman, Gregory Martin Albert, B.Sc. (McGill)	Corner Brook, Nfld.
Ray, Douglas Leonard	Halifax
Rustad, Ian Edwin Lawman Hollands, B.A. (Tor.)	Charboner, Nfld.
Saunders, Allison Leeman	Charlottetown, P. E. I.
Shaw, Walter Maynard	Clyde River, P. E. I.
Sigworth, Pius Manning Walker	Newport, P. E. I.
Stevenson, John Lorne	St. John's, Nfld.
Sutherland, Lawrence Daniel	Pictou, N. S.
Thorp, Ronald Vincent, B.Sc. (Acadia)	Kentville, N. S.
Webber, Freeman Burton, B.A. (Acadia)	Cambridge, Hants Co., N. S.
Wilson, James Alfred Scott	Berwick, N. S.
Wright, Charles Stewart	Toronto, Ontario

Third Year

Algie, Gordon Haig	Moncton, N. B.
Auld, Robert Walden	Freetown, P. E. I.
Balmanno, James Taylor	Joggins, N. S.
Bonnell, Mack Lorne	Charlottetown, P. E. I.
Brennan, Donald Sinclair, B.Sc. (Acadia)	New Minas, Kings Co., N. S.
Brown, James Robert	New Glasgow, N. S.
Bunger, Edward Glennie, B.A., M.Sc. (U. of W., Ont.)	St. Thomas, Ontario
Cantwell, Joseph Francis	St. John's, Nfld.
Chambers, James Gordon	North Sydney, N. S.
Clayden, Gerald Rosborough	Moncton, N. B.
Davis, Gerald Ernest	Oxford, N. S.
Day, Cecil Maurice	Moncton, N. B.
Easton, Reginald Curran, B.Sc. (Acadia)	Pictou, N. S.
Fraser, James Little, B.A. (U.H.C.)	Vancouver, B. C.
Fuller, Stewart Carlyle	Yarmouth, N. S.
Hickey, Frank Kevin	St. John's, Nfld.
Hier, David, B.Sc.	Montreal, Quebec.

Hirsch, Solomon, B.Sc.	Sydney, N. S.
Hirtle, Lloyd Roy	Halifax
Hunter, Helen MacKay, B.Sc.	Halifax
Jacobsen, Berace Harold, B.Sc. (U. N. B.)	Saint John, N. B.
Karrel, Israel, B.A. (Mt. A.)	Sydney, N. S.
Keating, Douglas Willard Blake	Moncton, N. B.
Knight, Arthur Law, B.Sc.	Halifax
Lesser, Joseph Harris	Saint John, N. B.
MacInnis, Donald Ross, B.Sc.	Shubenscombe, N. S.
McKeough, Jean Logue	Sydney Mines, N. S.
MacLellan, John Fraser	Sydney, N. S.
MacLeod, Angus Alexander	Leves Valley, P. E. I.
MacTavris, Robert Waldron	Souris, P. E. I.
Mercer, Alvin Robert	Bishop's Falls, Nfld.
Miller, Robert Bruce	Camplinton, N. B.
Monahan, William James Fielding	Charlottetown, P. E. I.
O'Neil, Thomas John	Manitowish, Alberta
Eighty, John Edward, B.Sc. (Mt. A.)	St. Andrews, N. B.
Bundie, Leovono Gordon	New Glasgow, N. S.
Sears, Harold Gordon	St. Stephen, N. B.
Stephen, Leonard James	Saint John, N. B.
Teale, Stanley Nelson	Granby, Connecticut, U. S. A.
Theriault, John Charles	Halifax
Thompson, Myles Gregory	Dunition, C. B., N. S.
Townsend, Ralph Francis	Louisburg, N. S.
Van Blaricom, Lawrence Stickney, B.A. (Queen's)	Tisdale, Saskatchewan
Whelan, Patrick Joseph	St. John's, Nfld.

Second Year

Alexander, Charles John, B.Sc. (U.N.B.)	Saint John, N. B.
Arkie, Daphne Winnifred	Botwood, Nfld.
Ashley, Patrick Farrell Mitchell	St. John's, Nfld.
Bastock, George William	St. Mary's, Nfld.
Black, Norman Seymour	Amherst, N. S.
Boudreau, John Francis	Halifax
Burley, Malcolm Perry	Anderson, Victoria Co., N. B.
Burney, Phyllis Dorcas	Moncton, N. B.
Butler, Reginald Hoerder	Twillingate, Nfld.
Campbell, Duncan Alexander	Bridgewater, N. S.
Chowder, Robert Angus	Moncton, N. B.
Cowell, Garnet James Henry	Halifax
Cowan, Earle John David	St. John's, Nfld.
DeMorse, Agnes Winnifred	Lunenburg, N. S.
Flight, George Hubert	Kilchessie, Ontario
Foster, Thomas Ainslie	New Glasgow, N. S.
Fraser, George MacDonald	New Glasgow, N. S.
Giffin, Carl Cleveland	Halifax
Hill, George Urquhart, B.A. (Mt. A.)	Pictou, N. S.
Johnson, Aubrey Edmund	Great Village, N. S.
Kirkpatrick, Donald Hartley	Halifax
Lawton, Robert David	Red Island, Nfld.
Lingar, Kevin Leonard	St. John's, Nfld.
MacDonald, Frederick Robert	Halifax
MacDonald, George Burrell Joseph	Dorchester, N. B.
MacEwan, Almon Hay	St. Peter's Bay, P. E. I.

MacInnis, James Adrian	Halifax
MacKay, Ronald Hickory, B.A. (U.B.C.) M. A. (Tor.)	Vancouver, B. C.
MacLeod, Alvin John	Dundas Centre, P. E. I.
MacPherson, Archibald Roland	Wolfville, N. S.
MacWilliam, Herbert Dawson	St. Andrews, N. B.
May, Gerald Arthur	McAdam, N. B.
Mendelson, Myer, B.A.	Moncton, N. B.
Milligan, James Edgar	Truro, N. S.
Morton, Bruce St. Clair, B.Sc. (Acadia)	Yarmouth, N. S.
Myrdal, James Allan	Halifax
O'Driscoll, Robert Francis Patrick	St. John's, Nfld.
Packer, Howard Grant	Wolfville, N. S.
Perchance, Morris	Saint John, N. B.
Phillips, Herbert Ralph	Richmond, P. E. I.
Robbins, James Henry Lloyd	Kinross P.O., P. E. I.
Ryan, John Martin, B.Sc. (St. F. X.)	St. John's, Nfld.
Shears, Arthur Howard	Glace Bay, N. S.
Sieniewicz, David James, B.A. (U.N.B.)	Halifax
Simpson, Gordon Richard	Bay View, P. E. I.
Smith, Ora Robert	Moncton, N. B.
Warr, Owen George	Halifax
Wensing, Andrew Stewart	Sydney, N. S.
Wilensky, Donald Cyril	St. John's, Nfld.
Williams, John Gordon	St. John's, Nfld.

First Year

Adair, Clark Hanson, B.A. (Mt. A.)	Moncton, N. B.
Annand, Robert Thompson	Lafayette, N. S.
Bate, George Warburton	Saint John, N. B.
Billard, Albert Calvin	Glace Bay, N. S.
Blackwood, Harold John	St. John's, Nfld.
Burnstone, Mendel Eliot, B.Sc.	Glouce Bay, N. S.
Carsen, William Goodling	Winnipeg, Manitoba
Campbell, Craig Alexander	New Glasgow, N. S.
Campbell, Ambrose Leo	Halifax
Colford, Berace Bernard	Head Chezenoteok, Hks. Co.
Copp, Stephen Eric	Jarnais, B. W. I.
Crosby, Jean Margaret, B.Sc.	Halifax
Dains, George Edmund	Halifax
Dolan, Frederick Gerard, B.Sc. (St. F. X.)	Sydney, N. S.
Elliott, Arthur William, B.A.	Halifax
Ernst, William Alan, B.Sc.	Halifax
Fletcher, George Everett, B.A. (U.N.B.)	Marysville, N. B.
Forbes, Donald Edgar, B.Sc. (Acadia)	Tyso Valley, P. E. I.
Goss, David Alexander	Sackville, N. B.
Godden, John Oakley	New Glasgow, N. S.
Hicks, Franklyn Herbert	Bridgetown, N. S.
Higgins, Gordon Keith, B.Sc. (U.N.B.)	St. Andrews, N. B.
Higgins, John Eliot, B.A. (Acadia)	Bolton, P. E. I.
Howatt, Burton Davies	Maple Hills, P. E. I.
Keddy, Bruce Donald, B.Sc. (Acadia)	Halifax
Lawson, Gordon Ernest	Minto, N. B.
Lewis, James Arthur	Fairville, N. B.
Lewis, Douglas Elroy, B.A. (Mt. A.)	Sackville, N. B.

MacDonald, Douglas Andria Cassole	Charlottetown, P. E. I.
MacDonald, John Cameron, B.Sc. (88. F. X.)	Sydney, N. S.
MacIntosh, John Wilfred	Halifax
MacKay, Harold Vernon	Pictou, N. S.
MacLean, Alvin Edward Clark	New Wiltshire, P. E. I.
Malcolm, Donald Andrew Charles	Saint John, N. B.
Mathéour, Raymond Marc Henri	Sydney, N. S.
McFitt, Emerson Amos	McAdam, N. B.
O'Connell, Charles Leo, B.Sc. (88. F.X.)	Curling, Nfld.
O'Keefe, Francis Joseph	Gowan Head, P. E. I.
Phillis, James Alroy	Sydney, N. S.
Poulin, Harry Peter	Halifax
Purves, James Kent Blair	Truro, N. S.
Quigley, John Howdon, B.Sc.	Halifax
Roid, Neil Douglas	Saint John, N. B.
Rice, Donald Ingram	Bedford, N. S.
Ross, James Frederick	Sassex, N. B.
Shapter, Albert Edward	St. John's, Nfld.
Stewart, William Ross	Charlottetown, P. E. I.
Taylor, Albert William	St. John's, Nfld.
Tompkins, James Bernard, B.Sc. (88. F. X.)	Dominion, N. S.
Trask, Noel Brown	Yarmouth, N. S.
Travis, Floyd Douglas	Glouce Bay, N. S.
Tucker, Herbert Harold	Sackville, N. B.
Val, Charles Donald	Halifax
Vibert, James Charles, B.A.	Stewiacke, N. S.
Webster, Robert McNaught	Yarmouth, N. S.
Wilansky, Douglas Leo	St. John's, Nfld.
Wilson, James Arthur	New Dominion, P. E. I.
Winter, George Dean	Montreal, Quebec
Young, Lionel Daley	St. John's, Nfld.

Special Students

Blanchard, Helen Audrey Cox	Bedford, N. S.
Dooley, Vivian Virginia	North Sydney, N. S.
Freeman, Shirley Edson	Caladonia, Queens Co., N. S.
Gaston, Helen Hilda	Saint John, N. B.
Hayes, Marie Therese Catherine	Halifax
Horne, David Cecil	New Glasgow, N. B.
MacLeod, Ada Vernon	Summerside, P. E. I.
Macpherson, Margaret Gordon, B.Sc.	Bridgewater, N. S.
Proctor, Kathleen Louise	Armistice P. Q., Hfx. Co.
Ramskoll, Pearl	Trinidad, B. W. I.
Rosephand, James Addison	Trinidad, B. W. I.
Scampath, Bradford David	Trinidad, B. W. I.
Stairs, Donald Graham	Halifax
Stevens, Eleanor Marie	Dartmouth, Hfx. Co.
Walker, Anne Elizabeth	Reserve Mines, C. B., N. S.
Walters, Sylvia Elaine	Lunenburg, N. S.
Wilson, Nancy Jane	Saint John, N. B.
Wong, Grace	New Glasgow, N. S.

FACULTY OF DENTISTRY

Fourth Year

Burke, John Francis	Sydney, N. S.
Cherwin, Sidner	Glouce Bay, N. S.
Cusack, Cornelius Gallivan, B.A., B.Sc. (88. F. X.)	Sydney, N. S.
Dubinsky, Harry, B.Sc.	Sydney, N. S.
Hinch, Arthur Thomas	Halifax
MacDonald, Alexander Vincent, B.Sc. (88. F. X.)	New Waterford, N. S.
McMaster, Vincent Alonzo	Sydney, N. S.
Pentz, Donald Gordon	Halifax
Steermann, Arthur	Halifax
Zappler, Harry Sil	Halifax

Third Year

Dalton, Ormond Edward, B.Sc. (88. F. X.)	Summerside, P. E. I.
Darcy, James Michael	St. John's, Nfld.
Gunn, Cyril	Sydney, N. S.
Hardy, John Everett	Unabara, Brunswick, N. S.
MacMurdo, William Archibald	Summerside, P. E. I.
McNee, John Sydney	Glouce Bay, N. S.
Macneil, Donald Brendan	Sydney Mines, N. S.
Stevens, Donald Cadrie	Moncton, N. B.
Tayer, Frederick Holden	Yarmouth, N. S.

Second Year

Dexter, Carl Edmund	Halifax
Dexter, Earl Freeman	Halifax
King, Wren Charles	St. John's, Nfld.
Macneil, William Hamilton, B.Sc. (88. F. X.)	Sydney Mines, N. S.
Schunacher, Edwin Leo	Bridgewater, N. S.
Simon, Philip, B.A. (Mt. A.)	Glouce Bay, N. S.
Whyte, Eric James	Sydney Mines, N. S.

First Year

Banks, Edwin MacNeil	Kentville, N. S.
Cook, Walter Frank, B.Sc.	Lunenburg, N. S.
Kerr, Kenneth MacFarlane	Bedford, N. S.
Macaulay, Douglas Walter	Baldock Bay, C. B., N. S.
MacDonald, Ian Allan Cameron	Mermaid, P. E. I.
McDonald, Joseph Edward	Amherst, N. S.
MacKinnon, Alan Charles	Sydney, N. S.
Naselle, Clayton Emerson	Murray River, P. E. I.
Peters, David Kendall	St. John's, Nfld.
Specklin, Thomas Edward	Campersdown, D. F. Sta., Hfx. Co., N. S.
Stack, Kathleen Mary, B.Sc.	Calgary, Alberta

Special Students

Kahane, Henrique	Rio De Janeiro, Brazil
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