General Information

ORGANIZATION

The University of Western Ontario is composed of three units: the College of Arts (University College), the Medical School and the Institute of Public Health; affiliated with the University are four colleges teaching four-year Arts courses: viz., Assumption College, Windsor; Ursuline College, London; St. Peter's Seminary College of Arts, London; Waterloo College, Waterloo; one Junior College teaching the first two years in Arts only, Alma College, St. Thomas; one theological college, Huron College, London.

HISTORY

Western University, through the efforts of the Bishop of the Diocese of Huron of the Church of England in Canada, received its charter from the Legislature of the Province of Ontario in 1878. The first classes graduated in Arts and in Medicine in 1883.

The Medical School has maintained an unbroken existence since it was first opened. In 1912 control by a joint stock company ceased and the Medical School became a Faculty of the University, under the direct control of the same Board of Governors as the rest of the institution; in 1921 it occupied its present buildings.

The Faculty of Arts, for financial reasons, was forced to close from 1885 to 1895. Revived in the latter year, it was for some time compelled to struggle for existence, but in 1908 its charter was so amended that it became undenominational and was permitted to receive financial assistance from the London City Council. Later, when the student body had increased to such an extent that local finances could not possibly meet the demands, the Province assumed part of the load of current expense. The Kingsmill property, about 260 acres, north of the City of London, was bought in 1917; buildings were erected, and the Faculty of Arts was moved from downtown to the present location in 1924.

The Institute of Public Health was opened in 1912 in a building erected and equipped by the Government of the Province of Ontario and turned over to the University to "aid Medical Education and promote instructional and practical work in Public Health." It became the Faculty of Public Health of the University, the first independent Faculty of Public Health in the British Empire, in 1917.

The name of the University was changed from "Western" to "Western Ontario" by Act of the Provincial Legislature in 1923.

PHYSICAL EXAMINATIONS

A physical examination by practising physicians, under the supervision of the Department of Physical Education, is required of students, men and women, of **all** years. Physical examinations will be made by

appointment during registration week. Students who have registered and who have not been examined during this prescribed period will be required to pay $1.00 for late examination.

STUDENT HEALTH INSURANCE

The scheme of health insurance was designed and is operated for the benefit of the students. Its first purpose is to protect any student whose academic year or college course may be jeopardized financially by a serious accident or a prolonged illness. The second is to maintain the health and efficiency of the students. As the student body cannot make a legal contract, the University has made the contract and has also assumed the overhead costs, but the University does not assume any responsibility for claims. This responsibility is borne entirely by the Assurance Company.

No insurance claims will be paid to any student who has not taken the physical examination for the current year (see page 10).

The maximum claim for one student is $75.00. For the protection, however, of students engaged in competitive athletics, the Athletic Association pays the Assurance Company an additional premium and then prepares a list of students for whom special protection is provided to a maximum of $150.00 each. No medical fees will be paid from the funds of the Association unless the obligation has been sanctioned in advance by the Director of Physical Education or the physicians of that department.

Students registered in affiliated colleges and resident in London or St. Thomas, may secure health insurance.

UNIVERSITY CONCERT SERIES

The cultural life of the University is enhanced by the provision each year of a series of concerts by artists of high distinction in their several departments of music. The plan provides for at least two concerts during the academic year. The project is subject to the jurisdiction of the University Students' Commission and the Carnegie Music Fund Committee under the Chairmanship of the President of the University. Each full-time student in the three constituent Faculties (Arts, Medicine, Public Health) is given, in return for the payment of the music fee, a ticket of membership in the series which entitles him or her to admission to all concerts. Members of the governing bodies and of the alumni, together with their families, are admitted to membership upon payment of a fee per person arranged by the Committee for each annual series.

THE LIBRARIES

Since sound learning is impossible without sufficient good books, the library has an important place in a university. There are three libraries at the University of Western Ontario, each of which comes

under the central administration of the University Library Board. The three divisions follow the Library of Congress system of classification. The main collection of books amounting to 127,000, is housed in the Lawson Memorial Library, erected in 1934. The Medical School Library contains more than 26,000 volumes. The library of the Institute of Public Health is maintained as a working collection of books and journals and contains about 1,200 volumes. Thus the combined libraries contain more than 154,000 volumes.

Although this is a fairly large collection and compares favourably in point of numbers with other university libraries in Canada, number of volumes is not the best criterion of a library's value. It would be quite possible to have 150,000 volumes, not one of which would be of value to undergraduate or graduate students; or to have the same number of valuable books made almost unusable because of lack of space in which to consult them. The books on the shelves, their accessibility and condition, the policy of selection, the numbers of current literary and scientific journals, and the reading-room accommodation must also be taken into account. In these particulars the University libraries rank high. Few volumes are on the shelves without a good reason. Books purchased are subject to a rigorous selection policy which takes into account both immediate and prospective value. Reading-room accommodation is adequate at the Medical School, and in the main library there is reading-room space for nearly three hundred students; there are also forty carrels for advanced and graduate students, who may secure permits to enter the stacks on the recommendations of their professors. In an effort to make the collections usable, every student in his first year is required to secure credit in a course of instruction in the use of the library. Students in medicine receive special instruction in the use of medical indexes.

It is impossible for a University library to make exhaustive collections of all kinds of printed material. However, in some respects the libraries of the University of Western Ontario are outstanding. The main library is conspicuously rich in Canadiana, Americana, and books relating to Shakespeare. The nucleus of this material came as a gift in 1918 from the late Dr. John Davis Barnett. There are also important newspaper files, and a large collection of early agricultural journals, as well as printed and manuscript sources of the social and religious history of Canada. The Medical School library is particularly rich in medical journals and has an extensive collection in the field of medical history.

Students may also have access to the comprehensive and well chosen collections of the London Public Library if they make application. A new modern library building was opened in the autumn of 1940.

DEGREES

By its charter the University of Western Ontario may confer degrees in Arts, Medicine, Science, Agriculture, Law, Education, Music and Theology, upon persons who, having complied with the requirements, are admitted to such degrees by the Senate.

The degrees at present conferred by the University are:

1. Honorary Degrees: *Doctor of Divinity; Doctor of Science; Doctor of Laws.

2. Degrees by examination: Bachelor of Arts (B.A.); Bachelor of Science (B.Sc.); *Bachelor of Divinity (B.D.); Bachelor of Laws (LL.B.); Master of Arts (M.A.); Master of Science (M.Sc.); Doctor of Medicine (M.D.); *Doctor of Divinity (D.D.).

The diplomas and certificates awarded by the University are:

Diploma in Business Administration; Diploma in Home Economics; Diploma of Public Health (D.P.H.); Certificate of Public Health Nurse (C.P.H.N.); Certificate of Instructor in Nursing (C.I.N.).

Exchange of Undergraduate Students

The National Federation of Canadian University Students has put into operation a plan for exchange of undergraduate students among any two of the four following divisions of Canada:

I. University of British Columbia;
II. Universities of Alberta, Saskatchewan, Manitoba;
III. Universities of Ontario and Quebec;
IV. Universities of the Maritime Provinces.

Any bona fide student may apply for exchange to some division other than the one in which he is currently working, for the third or higher year, but he undertakes to return to his home university the following year to complete the work for his degree. Exchange in the faculties of Medicine and Dentistry is not available. The successful candidate for exchange privilege will be permitted to take a full year's work at the desired university without paying tuition or student council fees. Applications must be filed before March 1st each year. Exchanges will not be possible in 1941-42.

For further details consult the Registrar.

Public School Inspectors' Certificates

By agreement with the Minister of Education the work described below satisfies the academic requirements for a Public School Inspector's Certificate:

(1) An Honour Degree in Arts in accordance with the present agreement as prescribed for Specialist qualifications (see page 14); or

(2) A General Course Degree in Arts with a standard of 66 per cent. at the final examination for the degree, with standing in English for each of the four years.

* The degrees so indicated can be conferred by the University only on the recommendation of an affiliated theological college. The last degree, Doctor of Divinity by examination, is under the jurisdiction of the Board of Theological Colleges of the Church of England in Canada.

A candidate shall extend his course over at least four years from Junior Matriculation and he shall attend the University classes (a) for at least two complete winter sessions approved by the University, or (b) for at least one complete winter session, and two complete sessions of the Summer School, or (c) for at least six complete sessions of the Summer School or the equivalent thereof. His work must be supervised as prescribed in the agreement between the Department of Education and the University.

For the professional requirements candidates should consult the Department of Education, Toronto, Ont.

High School Assistants' Certificates

I. Ordinary Certificates

The academic standing for admission to the course in the Ontario College of Education leading to an ordinary High School Assistant's Certificate is a degree in Arts or in Science from a British University, based upon courses approved by the Minister of Education.

II. Specialist Certificates

Subject to the conditions specified below, an Honour degree in Arts (60 per cent.) is the academic standing for admission to the qualifying examinations leading to High School Specialist Certificates in Classics, Commerce, English, English and French, English and Latin, French and German or Spanish, History, Latin and French, Mathematics and Physics, Science.

Each candidate for a Specialist's Certificate must also obtain Honour standing (at least 75%) at the qualifying examination held annually in November at the Ontario College of Education. This examination is based on the High School courses prescribed for the current year in the subjects represented in the Specialist course to which the candidate seeks admission.

For the University of Western Ontario, the courses in the departments specified above shall be the Honour Courses as defined in the Announcement of the Faculty of Arts for 1941-1942.

The courses shall extend over at least five years from Pass Matriculation or, as may be determined under the regulations of the University, over four years from Honour Matriculation in four subjects.

Candidates shall attend for at least two full academic years, the third and the fourth. Under the direction of the University, the rest of the course may be taken by Summer School and Extramural study.

The Minister shall have authority to deal with any case not already covered. The University shall submit to the Minister a recommendation on any case whose merits justify special consideration.

NOTE: Graduates in general or pass courses who wish to obtain specialist standing should consult a special pamphlet to be obtained from the Registrar.

FACULTY OF ARTS

Faculty Council

Chairman, THE PRESIDENT

Secretary, THE ASSOCIATE REGISTRAR

DEAN K. P. R. NEVILLE,	*Faculty of University College*
PROFESSOR F. LANDON,	*Faculty of University College*
PRESIDENT V. J. GUINAN,	*Faculty of Assumption College*
REV. J. S. MURPHY,	*Faculty of Assumption College*
MOTHER M. ST. JAMES,	*Faculty of Ursuline College*
MOTHER M. ROSANNA,	*Faculty of Ursuline College*
RT. REV. A. P. MAHONEY, D.P., V.G.,	*Faculty of St. Peter's College*
REV. J. H. POCOCK,	*Faculty of St. Peter's College*
PRESIDENT F. B. CLAUSEN, D.D.,	*Faculty of Waterloo College*
PROFESSOR R. J. E. HIRTLE,	*Faculty of Waterloo College*
PRINCIPAL C. C. WALLER, D.D.,	*Faculty of Huron College*
PRINCIPAL P. S. DOBSON, D.D.,	*Faculty of Alma College*

Officers of Administration

University College
(*London, Ontario*)

Dean
K. P. R. NEVILLE, PH.D.

Secretary
G. H. REAVELY, M.A., D.I.C.

Director of Summer School and Extramural Department
H. R. KINGSTON, PH.D., F.R.A.S.

Director of Extension Department
S. F. MAINE, M.A., B.D., Ph.D.

Representative on the University Library Board
J. A. GUNTON, PH.D., F.C.I.C.

Representative on the Athletic Board
N. C. HART, M.A., F.A.A.A.S.

For Officers of Instruction, see p. 18.

Alma College

(St. Thomas, Ontario)

Principal

REV. P. S. DOBSON, M.A., D.D.

Dean of Residence

DOROTHY E. OUTERBRIDGE, B.A.

For Officers of Instruction, see pp. 18-30.

Assumption College

(Windsor, Ontario)

President

VERY REV. V. J. GUINAN, M.A.

Registrar

REV. J. S. MURPHY, B.A.

Bursar

REV. M. KILLORAN, B.A.

For Officers of Instruction, see pp. 18-30.

Holy Names College

(In Affiliation with Assumption College)

(Windsor, Ontario)

Dean

SISTER MARY ELECTA, M.A.

For Officers of Instruction, see pp. 18-30.

Huron College

(London, Ontario)

Principal

REV. CHARLES CAMERON WALLER, M.A. D.D.

Dean of Residence

REV. ALFORD ABRAHAM

Treasurer

J. K. H. POPE

For Officers of Instruction, see pp. 18-30.

Ursuline College

(London, Ontario)

Dean

MOTHER M. ST. JAMES, M.A.

Registrar

MOTHER M. ROSANNA, M.A.

For Officers of Instruction, see pp. 18-30.

St. Peter's Seminary College of Arts

(London, Ontario)

Rector

RT. REV. A. P. MAHONEY, D.P., V.G.

Registrar

REV. J. H. POCOCK, B.A.

For Officers of Instruction, see pp. 18-30.

Waterloo College

(Waterloo, Ontario)

President

REV. FREDERICK B. CLAUSEN, D.D.

Registrar

ROY J. E. HIRTLE, M.Sc.

Bursar

REV. H. L. CREAGER, B.A., B.D., S.T.M.

For Officers of Instruction, see pp. 18-30.

Officers of Instruction

Session 1940-1941

(The year of first appointment to University Staff is given. A, in brackets after a name indicates the staff of Assumption College; C, the staff of University College; P, the staff of St. Peter's Seminary College of Arts; U, the staff of Ursuline College; W, the staff of Waterloo College; H, the staff of Huron College. Unless otherwise indicated the degrees have been granted by the University of Western Ontario.)

ELNORA EVELYN KELLY ALBRIGHT (C), *Associate Professor of English*
545 St. George St.
B.A., Toronto, 1912; Barrister-at-Law, Alberta, 1919; M.A., Chicago, 1926. 1920

RAY LEROI ALLEN (C), *Professor of Physics*
456 Piccadilly St.
B.A., Mt. Allison, 1917; M.A., *ibid.*, 1919. 1921

RONALD ALEXANDER ALLEN (C), *Professor of German*
966 Richmond St.
B.A., Toronto, 1921; M.A., *ibid.*, 1922; Ph.D., Chicago, 1928. 1923

REV. FRANK ANDERSON (H), *Professor of Biblical Greek*
26 Grosvenor St.
B.A., Oxon., 1894; M.A., *ibid.*, 1899; B.D., 1922; D.D., Oxon., 1924. 1920

REV. CHARLES JOSEPH ARMSTRONG (A), *Instructor in Physical Education*
B.A., 1929. 1935

LOUISE KATHLEEN TWIETMEYER BALE (W), *Professor of French and German*
B.A., 1931; M.A., 1936. 1931

MARIE BANBROOK (Alma), *Instructor in Latin*
B.A., Toronto, 1929. 1939

MARY ROSS BARKER (C), *Instructor in Physical Education*
300 Oxford St.
D.P.E., Margaret Eaton, 1931. 1935

MELVIN EUGENE BASSETT (C), *Professor of Romance Languages*
42 Marley Place
B.A., Michigan, 1903; M.A., Princeton, 1922; Diplome d'Etudes Universitaires, Bordeaux, 1923. 1927

HELEN IRENE BATTLE (C), *Associate Professor of Zoology*
132 Mamelon St.
B.A., 1923; M.A., 1924; Ph.D., Toronto, 1928; F.A.A.A.S., 1933. 1924

HELEN BERENICE BERDAN (C), *Associate Professor of Botany*
375 Regent St.
B.A., 1924; M.A., 1926; Ph.D., Columbia, 1940. 1924

CHRISTOPHER JOHN BITTNER (C), *Assistant Professor of Economics*
1051 Richmond St.
B.A., Valparaiso, 1916; M.A., Iowa, 1924; Ph.D., *ibid.*, 1932. 1938

REV. FRANCIS JOSEPH BRENNAN (U), *Professor of Religious Knowledge*
St. Peter's Seminary
B.C.L., Laval, 1910; S.T.L., Angelicum, Rome, 1911. 1923

REV. FRANCIS LEO BURNS (A), *Assistant Professor of Economics*
B.A., 1928; M.A., Michigan, 1939. 1936

JAMES WENDEL BURNS (C), *Professor of Organic Chemistry*
866 Maitland St.
B.Sc., New Brunswick, 1916; M.Sc., Queen's, 1921; F.C.I.C., 1924. 1922

CATHERINE CAMPBELL (C), *Instructor in Library Science*
424 St. George St.
B.A., 1922. 1923

REV. FREDERICK B. CLAUSEN (W), *Professor of Religious Knowledge*
D.D., Hartwick, 1932; President of Waterloo College. 1930

RANDAL HUDIE COLE (C), *Instructor in Mathematics*
401 Victoria St.
B.A., 1936; M.A., Wisconsin, 1937; Ph.D., *ibid.*, 1940. 1940

WILLIAM EDWIN COLLIN (C), *Associate Professor of Romance Languages*
84 Byron Ave.
L. ès L., Toulouse, 1922; M.A., 1925. 1923

JAMES PATRICK CONNELL (A), *Instructor in Economics*
B.A., Mt. St. Mary's, 1940. 1940

ROBERT ELLIOTT CONSLER (C) *Instructor in Business Administration*
510 Grosvenor St.
B.A., Hobart, 1938; M.B.A., Harvard, 1940. 1940

REV. JOSEPH AYLWARD COOK (U, P)., *Instructor in Philosophy*
St. Peter's Seminary
B.A., 1921; M.A., Catholic Univ. of America, 1937. 1939

JOHN HOWARD CROCKER (C), *Director of Physical Education*
422 Grosvenor St.
M.P.E., Springfield, 1916. 1930

LEWIS HUGHES DAVIES (C), *Assistant Director of Physical Education*
558 St. George St.
B.P.E., George Williams, 1928; B.Sc., Wayne, 1934. 1933

LORNA M. S. DAVIS (U), *Professor of Home Economics*
Brescia Hall
B.A., Toronto, 1933; M.A., *ibid.*, 1936. 1938

RAYMOND COMPTON DEARLE (C), *Professor of Physics*
1024 Waterloo St.
B.A., Toronto, 1914; M.A., *ibid.*, 1915; Ph.D., *ibid.*, 1919. 1919

JOHN DETWEILER DETWILER (C), *Professor of Applied Biology*
844 Hellmuth Ave.
B.A., Queen's, 1912; M.A., *ibid.*, 1913; Ph.D., Cornell, 1921; F.A.A.A.S., 1926. 1921

REV. PERRY S. DOBSON (Alma), *Professor of Latin*
B.A., Oxon., 1901; M.A., *ibid.*, 1904; D.D., Wesleyan, 1920; Principal of Alma College. 1925

MRS. HARRIET DOBSON (Alma), *Instructor in French and German*
B.A., McGill, 1901. 1925

ELEANOR CROYSDALE DOHERTY (C), *Instructor in English and French*
801 Talbot St.
B.A., 1926; M.A., Toronto, 1929; M.A., Radcliffe, 1930; Ph.D., *ibid.*, 1934. 1930

ARTHUR GARRATT DORLAND (C), *Professor of History*
914 Colborne St.
B.A., Queen's, 1910; M.A., Yale, 1911; Ph.D., Toronto, 1927; F.R.S.C., 1935. 1920

REV. ANTHONY JOSEPH DURAND (P), *Instructor in English and French*
St. Peter's Seminary
B.A., 1931; M.A., 1939. 1939

ANDREW MONTAGUE ISAACSON ALEXANDER WILLIAM DURNFORD (C),
Assistant Professor of Physics
283 Steele St.
B.A., 1925; M.A., 1926; Ph.D., Toronto, 1931. 1930

MOTHER M. EILEEN (U), *Instructor in Mathematics*
Brescia Hall
B.A., 1940. 1939

WELLESLEY D. EVANS (W), *Professor of French*
M.A., Toronto, 1922. 1938

MOTHER M. FELICITAS (U), *Instructor in German*
Brescia Hall
1932

REV. THOMAS WEST FLANNERY (U,P), *Associate Professor of Philosophy*
St. Peter's Seminary
Ph.L., Angelicum, Rome, 1922; S.T.D., *ibid.*, 1923. 1923

REV. LEO JAMES FLYNN (U,P), *Instructor in Latin and Philosophy*
St. Peter's Seminary
B.A., 1926; S.T.D., Angelicum, Rome, 1934; S.S.L., Biblical Institute, 1936. 1936

RIGHT REV. LEONARD MICHAEL FORRISTAL (P),
Associate Professor of Philosophy
St. Peter's Seminary
B.A., Toronto, 1913. 1923

ALICE WILLENA FOSTER (C), *Associate Professor of Physics*
835 Richmond St.
B.A., Toronto, 1916; M.A., *ibid.*, 1918. 1922

REV. MERVIN ANSLEY GARLAND (H, C), *Instructor in History*
243 Epworth Ave.
B.A., 1925; M.A., 1927; L.Th., Huron, 1926. 1931

REV. EDWIN CHARLES GARVEY (A), *Professor of Philosophy*
B.A., Toronto, 1928; M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1937. 1937

*MARY HAMILTON GILLESPIE (C),
Assistant Professor of Secretarial Science
164 Albert St.
B.A., 1930. 1935

*On Leave, second term, 1940-41.

VERY REV. VINCENT JOSEPH GUINAN (A),
Professor of Religious Knowledge
B.A., 1920; M.A., Ottawa, 1929. 1924

JOHN ABERDEEN GUNTON (C), *Professor of Chemistry*
309 Huron St.
B.A., McMaster, 1916; M.A., *ibid.*, 1917; Ph.D., Illinois, 1921; F.C.I.C., 1924. 1923

MARY AGNES HANNAN (A), *Instructor in French*
Holy Names College
B.A., Toronto, 1922. 1940

HELEN HARDY (Alma), *Instructor in English*
B.A., 1925. 1927

JEAN HARDY (C), *Instructor in Secretarial Science*
242 Piccadilly St.
B.A., 1938. 1940

NELSON COLLINS HART (C), *Professor of Botany*
959 Maitland St.
B.A., Toronto, 1915; M.A., *ibid.*, 1916; F.A.G.S., 1931; F.A.A.A.S., 1933. 1919

WALTER BENNETT HARVEY (C),
Associate Professor of Economic and Political Science
137 Huron St.
B.A., Manitoba, 1914; M.A., *ibid.*, 1928; LL.B., *ibid.*, 1918; Ph.D., Chicago, 1938. 1938

SISTER M. HENRIETTA (A), *Instructor in Science*
Holy Names College
B.A., Queen's, 1926; M.A., 1936. 1934

ROY JAMES EDWARD HIRTLE (W), *Professor of Science*
Associate Professor of Mathematics
B.Sc., Dalhousie, 1921; M.Sc., *ibid.*, 1923. 1925

HAROLD BRADFORD HITCHCOCK (C), *Instructor in Zoology*
22 Christie St.
A.B., Williams, 1926; A.M., Harvard, 1932; Ph.D., *ibid.*, 1938. 1938

GILBERT RICHARD HORNE (A),
Professor of Economic and Political Science
639 Sunset Ave., Windsor, Ont.
B.A., 1931; M.A., Michigan, 1936. 1931

KENNETH WILLIAM HUNTEN (C), *Assistant Professor of Chemistry*
129 Thornton Ave.
B.A., Bishop's, 1916; B.Sc., McGill, 1923; M.Sc., *ibid.*, 1924; Ph.D., *ibid.*, 1926. 1928

MARK KEITH INMAN (C), *Professor of Economic and Political Science*
1014 Colborne St.
B.A., Acadia, 1925; M.A., Harvard, 1928; Ph.D., *ibid.*, 1938. 1929

SISTER ISIDORE (A), *Instructor in Home Economics*
Holy Names College
B.A., Manitoba, 1923. 1940

NATHANIEL CHAMNEY JAMES (C), *Emeritus Professor of German*
159 St. James St.
B.A., Toronto, 1883; Ph.D., Halle, 1893; LL.D., 1924. 1896

HERBERT EDWARD JENKIN (C),
Assistant Professor of Romance Languages
344 Grosvenor St.
B.A., London, Kings, 1913. 1929

JEFFREY DOUGLAS JEFFERIS (W), *Professor of Classics*
B.A., Bishop's, 1927; M.A., McGill, 1929; Ph.D., Toronto, 1934. 1938

ALLISON HEARTZ JOHNSON (C), *Instructor in Philosophy and Psychology*
125 St. James St.
B.A., Mt. Allison, 1931; M.A., Toronto, 1932; Ph.D., *ibid.*, 1937. 1937

HERBERT KARL KALBFLEISCH (C), *Assistant Professor of German*
569 Cheapside St.
B.A., 1928; M.A., New York, 1930. 1931

HAROLD REYNOLDS KINGSTON (C),
Professor of Mathematics and Astronomy
277 Victoria St.
M.A., Queen's, 1908; Ph.D., Chicago, 1914; F.R.A.S., 1924. 1921

CARL FREDERICK KLINCK (W), *Professor of English*
B.A., 1927; M.A., Columbia, 1929. 1928

REV. ERNEST J. LAJEUNESSE (A), *Professor of French*
B.A., 1923; M.A., Toronto, 1928. 1928

FRED LANDON (C), *Associate Professor of History*
846 Hellmuth Ave.
B.A., 1906; M.A., 1919; F.R.S.C., 1929; University Librarian, 1923. 1917

LEWIS BURTON LAUGHLIN (A), *Instructor in Library Science*
B.A., 1938. 1940

REV. EDWARD G. LEE (A), *Professor of History*
Lecturer in English
B.A., Toronto, 1924. 1929

ROY BALMER LIDDY (C), *Professor of Philosophy and Psychology*
443 Regent St.
B.A., Toronto, 1911; M.A., *ibid.*, 1912; B.D., Victoria, 1914; Ph.D., Toronto, 1915; LL.D., Mount Allison, 1931. 1931

REV. CARROLL HERMAN LITTLE (W),
Professor of Religious Knowledge and Biblical Greek
B.A., Roanoke, 1893; D.D., Lenoir, 1914; S.T.M., Chicago Lutheran Seminary, 1924; S.T.D., *ibid.*, 1928. 1925

GORDON RICHARD MAGEE (C), *Associate Professor of Mathematics*
427 William St.
B.A., 1925; M.S., Chicago, 1926; Ph.D., *ibid.*, 1933. 1927

RIGHT REV. ANDREW PARNELL MAHONEY (P),
Professor of Religious Knowledge
St. Peter's Seminary
1920

STAR FLOYD MAINE (C), *Associate Professor of History*
257 Huron St.
B.A., 1917; B.D., Victoria, 1919; M.A., Chicago, 1922; Ph.D., *ibid.*, 1932. 1926

REV. JAMES FRANCIS MALLON (A),
Associate Professor of Romance Languages
B.A., Toronto, 1929; M.A., Michigan, 1940. 1935

*MOTHER M. MARIE (U), *Professor of French and Spanish*
Brescia Hall
B.A., 1925; M.A., 1928. 1925

SISTER ALOYSIUS MARY (A), *Instructor in Library Science*
Holy Names College
B.A., Loyola (Chicago), 1934; M.A., De Paul (Chicago), 1937. 1940

REV. THOMAS JOSEPH MCCARTHY (P), *Professor of English*
St. Peter's Seminary
B.A., 1925; M.A., 1933; S.T.B., and S.T.L., Angelicum, Rome, 1930; S.T.D., *ibid.*, 1931. 1933

REV. EDMUND JOSEPH MCCORKELL (A), *Professor of English*
B.A., Toronto, 1911; M.A., Catholic University of America, 1917. 1940

RALPH JAMES MACDONALD (A), *Instructor in Philosophy*
B.A., Toronto, 1938; M.A., *ibid.*, 1940. 1940

RODERICK DICKSON MACDONALD (C), *Instructor in Geology*
394 Oxford St.
B.Sc., Alberta, 1934; M.Sc., *ibid.*, 1935; M.A., Queen's, 1938; Ph.D., Princeton, 1940. 1940

RUSSELL CRAIG MCIVOR (W),
Professor of Economic and Political Science
B.A., 1937; M.A., Chicago, 1939. 1940

†GORDON HANFORD WHITEHEAD MCKEE (C),
Instructor in Business Administration
32 Frank Place
B.Eng., McGill, 1936; M.B.A., Harvard, 1938. 1938

ANNA MARGARET MCLAREN (W), *Professor of History*
B.A., 1934; M.A., Toronto, 1935. 1940

MOTHER M. MERCEDES (U), *Professor of History*
Brescia Hall
B.A., 1930; M.A., 1937. 1930

FRANCES KATHLEEN MONTGOMERY (C),
Assistant Professor of Romance Languages
286 Piccadilly St.
B.A., 1927; M.A., 1928; Dr. Univ. Paris, 1930. 1930

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*On leave, 1940-41.
†On leave, C.A.A.

KENNETH PERCIVAL RUTHERFORD NEVILLE (C), *Professor of Classics*
R. R. 3, London
B.A., Queen's, 1896; M.A., *ibid.*, 1897; B.A., Harvard, 1898; M.A., *ibid.*, 1899; Ph.D., Cornell, 1901; F.A.G.S., 1921; Dean of University College, 1927. 1908

DOROTHY ELAINE OUTERBRIDGE (Alma), *Instructor in Home Economics*
B.A., Toronto, 1936. 1940

ROBERT EDWARD KINGSDOWN PEMBERTON (C),
Associate Professor of Classics
58 Thornton Ave.
M.A., Oxon., 1922. 1926

EDWARD G. PLEVA (C), *Instructor in Geography*
1014 Wellington St.
B.A., Minnesota, 1934; M.A., *ibid.*, 1936; Ph.D., *ibid.*, 1939. 1938

REV. JOHN HERMAN POCOCK (U, P), *Professor of Philosophy*
St. Peter's Seminary
B.A., Toronto, 1915. 1920

JOHN DANBY RALPH (C), *Professor of Classics*
Richmond St. N.
B.A., Queen's, 1924; Ph.D., Chicago, 1936. 1925

GEORGE HAROLD REAVELY (C), *Associate Professor of Geology*
239 Hale St.
B.A., 1925; M.A., 1928; D.I.C., London, 1936. 1928

EDWARD ERNEST REILLY (C),
Associate Professor of Economic and Political Science
1240 Richmond St.
B.S.A., Toronto, 1916; M.S., Wisconsin, 1924; F.R.E.S., 1940. 1926

JAMES ANDREW RIKARD (W), *Professor of Philosophy*
B.A., Emory, 1927; B.D., Southern Lutheran Seminary, 1933; M.A., Harvard, 1937. 1937

ALBERT DUNCAN ROBERTSON (C), *Professor of Zoology*
454 St. James St.
B.A., Toronto, 1910; M.A., *ibid.*, 1927; F.A.A.A.S., 1920; F.R.S.A., 1940 1915

MARGARET GWENDOLINE KEYES ROBINSON (C),
Associate Professor of Secretarial Science
282 Huron St.
First Class Secretarial Diploma, Kensington College, 1921. 1930

DONALD OAKLEY ROBSON (C), *Assistant Professor of Classics*
210 Huron St.
B.A., Toronto, 1928; M.A., *ibid.*, 1929; Ph.D., *ibid.*, 1932. 1930

MOTHER M. ROSANNA (U), *Instructor in French and Economics*
Brescia Hall
B.A., 1933; M.A., Catholic University of America, 1938. 1935

ADA ROSS (Alma), *Instructor in French*
B.A., Toronto, 1914. 1933

JOHN WILLIAM RUSSELL (C), *Emeritus Professor of Geology*
230 Sherwood Ave.
B.A., McMaster, 1895; M.A., *ibid.*, 1899. 1920

REV. FRANCIS SYLVESTER RUTH (A), *Associate Professor of Chemistry and Physics*
B.A., Toronto, 1926. 1936

REV. JOHN PETER RUTH (A), *Professor of Mathematics*
B.A., Toronto, 1930. 1933

MOTHER M. ST. JAMES (U), *Professor of English*
Brescia Hall
B.A., Queen's, 1924; M.A., *ibid.*, 1925. 1925

MOTHER M. ST. MICHAEL (U), *Instructor in Economics and Latin*
Brescia Hall
B.A., 1923; M.A., Catholic University of America, 1938. 1938

REV. HERMAN SCHORTEN (W), *Professor of German*
D.D., Hartwick, 1926. 1925

*REV. WILLIAM FRANCIS SIMPSON (P), *Professor of French*
St. Peter's Seminary
B.A., 1930; M.A., 1936. 1935

CHRISTIAN SIVERTZ (C), *Associate Professor of Chemistry*
1096 Richmond St.
B.A.Sc., British Columbia, 1923; M.Sc., McGill, 1924; Ph.D., *ibid.*, 1926. 1926

MALCOLM SLAGHT (C), *Assistant Professor of Business Administration*
377 Regent St.
B.A., Iowa, 1934; M.B.A., Harvard, 1936. 1937

JAMES ALBERT SPENCELEY (C), *Professor of English*
546 Queen's Ave.
B.A., Toronto, 1905; M.A., *ibid.*, 1909; M.A., Harvard, 1920. 1921

FRANK STILING (C), *Assistant Professor of English*
343 Piccadilly St.
B.A., McMaster, 1926; M.A., 1928; A.M., Michigan, 1939. 1928

WILLIAM FERGUSON TAMBLYN (C), *Professor of English Literature*
973 Waterloo St.
B.A., Toronto, 1895; Ph.D., Columbia, 1899. 1902

EDWARD TAUBE (C), *Assistant Professor of German*
919 Wellington St.
B.A., Alberta, 1928; M.A., Wisconsin, 1929; Ph.D., *ibid.*, 1935. 1929

†HARTLEY MUNRO THOMAS (C), *Assistant Professor of History*
1006 Waterloo St.
B.A., Queen's, 1920; M.A., Harvard, 1923; Ph.D., *ibid.*, 1933. 1931

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*On leave, 1940-41.
†On leave, C.A.A.

WALTER ALBERT THOMPSON (C),
Associate Professor of Business Administration
992 Richmond St.
B.A., Drury, 1928; M.B.A., Harvard, 1930. 1930

CATHERINE JEAN TRIPP (Alma), *Instructor in Home Economics*
B.H.Sc., Toronto, 1938. 1939

ADA DOROTHY TURVILLE (C), *Professor of Romance Languages*
Oxford St. West
B.A., 1917; M.A., Columbia, 1921; Ph.D., *ibid.*, 1925; certificato della R. Università di Firenze, 1927; Adviser to Women, 1933. 1924

MARY CAMPBELL URQUHART (Alma),
Instructor in English and Religious Knowledge
B.A., Toronto, 1935; B.D., Union Theological, 1940. 1940

ANSON ROBERTSON WALKER (C), *Professor of Plant Pathology*
443 Victoria St.
B.A., Queen's, 1919; M.A., Toronto, 1921; F.A.A.A.S., 1933. 1925

JEAN ISABEL WALKER (C), *Instructor in Public Speaking*
641 Waterloo St.
A.L.C.M. 1920

REV. CHARLES CAMERON WALLER (H, C), *Professor of Hebrew*
Huron College
B.A., Cantab., 1890; M.A., *ibid.*, 1902; B.A., McGill, 1893; M.A., *ibid.*, 1896; D.D., 1915; Principal of Huron College. 1902

JAMES KEITH WATSON (C), *Instructor in Chemistry*
8 Audrey St.
B.A., McMaster, 1932; M.A., *ibid.*, 1933; M.A., Toronto, 1934. 1937

REV. LESTER ALBERT WEMPLE (U, P), *Professor of Philosophy*
St. Peter's Seminary
B.A., 1926; Ph.L., Angelicum, Rome, 1933. 1934

REV. JOSEPH CHARLES WEY (A), *Professor of Classics*
B.A., Toronto, 1933; M.A., *ibid.*, 1936. 1940

ROSS BAXTER WILLIS (C),
Assistant Professor of Business Administration
R. R. 4, London, Ont.
B.A., 1931; M.A., 1933. 1939

PAULINE ELEANOR WILLSON (U), *Instructor in Home Economics*
Brescia Hall
B.A., Toronto, 1937. 1940

DOUGLAS JAMES WILSON (C), *Assistant Professor of Psychology*
511 St. George St.
B.A., Toronto, 1927; M.A., *ibid.*, 1928; Ph.D., *ibid.*, 1933. 1932

OLIVE ELIZABETH WOOD (Alma), *Instructor in Home Economics*
B.Sc., Mt. Allison, 1938. 1940

*ARTHUR WOODS (C), *Professor of Mathematics*
532 Dufferin Ave.
B.A., Queen's, 1914; M.A., *ibid.*, 1915. 1920

GARNET ALEXANDER WOONTON (C),
Instructor and Research Assistant in Physics
714 Maitland St.
B.A., 1925; M.A., 1931. 1931

Sessional Appointments

†HELEN MILDRED ALLISON (C), *Assistant in English*
1014 Wellington St.
B.A., 1924. 1924

MME. GEORGETTE BAIRD-BROWN (U), *Instructor in French*
1940

WILLIAM FREDERICK BALDWIN (C), *Demonstrator in Biology*
28 Myrtle St., St. Thomas
B.S.A., Toronto, 1940. 1940

ANN NOBLE BARTLET (Alma), *Assistant in Physical Education*
D.P.E., Margaret Eaton, 1940. 1940

MOTHER M. BENEDICT (U), *Instructor in French*
B.A., 1925. 1940

CAMPBELL CALDER (C), *Lecturer in Economics*
694 Colborne St.
B.A., 1931; M.A., Toronto, 1933; Barrister-at-Law, 1935. 1935

LAUGHLIN AUGUSTINE J. CAMPBELL (A), *Lecturer in English*
B.A., Toronto, 1936; M.A., 1939. 1938

CECIL CYRIL CARROTHERS (C), *Lecturer in Business Administration*
Picton Apartments
B.A., 1921; Barrister-at-law, 1924; LL.B., 1926. 1928

ELAINE WOODROW CHAPMAN (C), *Lecturer in Secretarial Science*
11 Marley Place
B.A., 1932. 1940

REV. GEORGE FRANCIS CHILDS (U), *Lecturer in Religious Knowledge*
St. Peter's Seminary
B.A., 1932; J.C.B., Catholic Univ. of America, 1937; J.C.L., Angelicum, Rome, 1938. 1939

CHARLES JAMES COOKE (A), *Lecturer in Economics*
Holy Names College
B.A., Villanova, 1938; M.A., Catholic Univ. of America, 1940. 1940

KENNETH GRANT CRAWFORD (C), *Lecturer in Municipal Affairs*
1016 Colborne St.
B.A., 1924; M.A., 1926; City Clerk, London. 1937

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*On leave, C.A.A.

†On leave, 1940-41.

LEWIS RODMAN DAY (C), *Demonstrator in Zoology*
919 Waterloo St.
B.A., Queen's, 1939. 1939

REV. ALEXANDER JOSEPH DENOMY (A), *Lecturer in English and History*
B.A., 1923; M.A., Toronto, 1929; Ph.D., Harvard, 1934. 1935

RICHARD LAWRENCE GRACE DEVERALL (A), *Lecturer in Economic and Political Science*
B.A., Villanova, 1938. 1940

MABEL DUNHAM (W), *Lecturer in Library Science*
B.A., Toronto, 1910. 1930

MOTHER M. EGIDIUS (A), *Lecturer in Spanish*
Holy Names College
B.A., Manitoba, 1924; M.A., *ibid.*, 1926. 1938

SISTER M. ELECTA (A), *Lecturer in English*
Holy Names College
B.A., Queen's, 1914; M.A., *ibid.*, 1922; Dean, Holy Names College. 1934

SISTER M. ELIZABETH-TERESA (A), *Lecturer in Mathematics*
Holy Names College
B.A., Queen's, 1927; M.A., 1935. 1934

PHYLLIS FERG (C), *Demonstrator in Botany*
303 Jarvis Apts.
B.Sc., Saskatchewan, 1939. 1939

DOROTHY RENA FRAPPIER (U), *Assistant in Physical Education*
Brescia Hall
D.P.E., Margaret Eaton, 1939. 1939

MURRAY JAMES FRAREY, (C), *Demonstrator in Geology*
20 McAlpine St.
B.A., 1940. 1940

REX M. GUEST (C), *Demonstrator in Chemistry*
737 William St.
B.A., 1940. 1940

ERNEST WILMOT GUPTILL, (C) *Demonstrator in Physics*
1098 Talbot St.
B.Sc., Acadia, 1940. 1940

JAMES CONRAD HALL, (C), *Demonstrator in Biology*
1045 Patricia St.
B.A., Toronto, 1940. 1940

JAMES MURRAY HOLMES, (C), *Demonstrator in Chemistry*
145 Broughdale Ave.
B.Sc., New Brunswick, 1940. 1940

MABEL AGNES HYND (C), *Assistant in Secretarial Science*
234 St. George St.
1919

MONIKA KEHOE (A), *Lecturer in English*
Holy Names College
A.B., Mary Manse, 1932; Ph.D., Ohio State, 1935. 1940

REV. VINCENT L. KENNEDY (A), *Lecturer in History*
B.A., Toronto, 1923; M.A., *ibid.*, 1927; L. ès L., Strasbourg, 1933; D.Arch., Rome, 1935. 1935

HELEN HUGHES LIDDELL (A), *Lecturer in Classics*
310 Giles Blvd., E., Windsor
B.A., Toronto, 1935. 1940

DORIS LIDDICOATT (C), *Lecturer in English*
181 St. James St.
B.A., 1915; M.A., 1916. 1925

CHARLES HOWARD MILLAR, (C), *Demonstrator in Physics*
309 Huron St.
B.Sc., Bishop's, 1940. 1940

HON. RAYMOND DUCHARME MORAND, P.C. (A),
Lecturer in Economic and Political Science
M.D., 1912. 1937

MAURICE JOSEPH MULLIGAN (A), *Lecturer in Chemistry*
B.A., Toronto, 1923; M.A., *ibid.*, 1924. 1933

REV. JOSEPH STANLEY MURPHY (A), *Lecturer in English*
B.A., 1928; M.A., Toronto, 1934. 1932

JEAN THOMPSON NEVILLE (C), *Lecturer in English*
R. R. 3, London
B.A., 1910; M.A., 1923. 1921

ANDREW NOSOTTI (A), *Lecturer in Mathematics*
B.Sc., Detroit, 1934. 1934

REV. MAXWELL BAILEY PARKER (H), *Lecturer in Religious Knowledge*
B.A., 1901; B.D., Huron, 1935; M.A., Columbia, 1940. 1941

FAITH ELIZABETH PATERSON, (C), *Demonstrator in Psychology*
929 Wellington St.
B.A., 1940. 1940

MARGARET PETTIPHER (C), *Demonstrator in Botany*
181 St. James St.
B.Sc., Manitoba, 1939. 1939

SISTER M. RAPHAILDA (A), *Lecturer in English*
Holy Names College
B.A., De Paul, 1925; M.A., *ibid.*, 1927. 1936

ALFRED ERNEST RAYMOND (C), *Lecturer in Classics*
1123 Richmond St.
B.A., 1935; M.A., Toronto, 1936. 1940

SISTER M. ROSALIE (A), *Lecturer in Latin and History*
Holy Names College
B.A., Queen's, 1930; M.A., 1935. 1934

REV. WILLIAM JOSEPH ROACH (A), *Lecturer in Philosophy*
B.A., Toronto, 1896. 1936

BEATRICE DELPHINE SHARP (Alma), *Lecturer in Mathematics*
B.A., 1938. 1939

GEORGE HERBERT STEVENSON (C), *Lecturer in Psychology*
Ontario Hospital
M.B., Toronto, 1918. 1937

REV. CHARLES EDWARD SULLIVAN (P), *Lecturer in Religious Knowledge*
St. Peter's Seminary
B.A., 1935. 1939

JAMES J. TALMAN (C), *Lecturer in History*
957 Maitland St.
B.A., 1925; M.A., 1927; Ph.D., Toronto, 1930. 1939

REV. GEORGE JAMES THOMPSON (A), *Lecturer in Latin*
B.A., Toronto, 1927. 1934

REV. ASHLYN AITKEN TRUMPER (H), *Lecturer in Religious Knowledge*
886 Lorne Ave.
L.Th., Huron, 1924. 1935

MARIANNA SOULE VAN DOREN (A), *Lecturer in Public Speaking*
Holy Names College
B.A., Marygrove, 1934. 1934

GORDON DULMAGE WATSON, (C), *Demonstrator in Physics*
1098 Talbot St.
B.Sc., Saskatchewan, 1940. 1940

REV. ARTHUR JEROME WEILER (A), *Lecturer in German*
B.A., Toronto, 1930. 1937

MARGARET MARY WOOLCOTT (A), *Instructor in Physical Education*
Holy Names College
B.A., 1939. 1939

REV. EDMUND M. YOUNG (A), *Lecturer in History*
B.A., Toronto, 1930. 1934

ELIZABETH MARGARET YOUNG, (C), *Demonstrator in Biology*
181 Cromwell St.
B.A., 1940. 1940

Objectives

The Arts Faculty of the University is primarily concerned with undergraduate instruction leading to a first degree. The purpose of this instruction is to produce personalities of positive value in their environments. The ideas that should inform this process have been so strikingly stated by a leading educationist* that he may well be quoted:

"The chief needs of public service are five very simple ones; honesty, courage, common sense, knowledge and vision. The character-building forces of the nation—the home, the school, the church, the college—must be depended upon to provide the honesty and the courage. Nature, and nature alone, can furnish the common sense. To honesty, courage and common sense, the University can and should add knowledge and vision.

"The task of the college is, or should be, reasonably definite and well understood. It is to take the youth at about the age when in ancient Rome he put on the *toga virilis* and offer him for three or four years opportunity for carefully directed and supervised study in some part or in many parts of the field of liberal arts and sciences. The purpose of this carefully supervised and directed training is to give him the benefit of his rich human inheritance, so far as that may be practicable, and thereby better to prepare him for such specific task as may await him in the years of mature life. The old days when the substance of this inheritance could be transmitted through a few carefully chosen and prescribed subjects of study have gone forever. They have gone, not because those studies were not excellent in their time, but rather because times have changed and the human inheritance has taken on a more many-sided and richer form than it once was known to have. Nature and its study have offered new and splendid vistas to both knowledge and imagination. The creative arts have unfolded themselves in striking fashion for a century past as educational instrumentalities of highest value. The structure and underlying principles of the social and political order, first examined and interpreted in classic fashion by Aristotle, have now taken on many new forms and guises, each with its own appeal and its own capacity for usefulness. It is for reasons such as these that the task of the college faculty has become more difficult than ever before, since it must, within a very limited time and for youths from all sorts and conditions of home, family and school background and environment, offer that opportunity to understand and to grasp the rich human inheritance which it is the first business of the college to transmit."

*Dr. Nicholas Murray Butler, President of Columbia University.

Regulations

MATRICULATION

Subjects: Pass Junior

A candidate for Junior Matriculation must secure credit for the following subjects of the Middle School of the Department of Education of Ontario:

Latin (Authors, one paper; Composition, one paper);
English (Literature, one paper; Composition, one paper);
History (Canadian, one paper; *Ancient, one paper);
Mathematics (Algebra, one paper; Geometry, one paper);

Any two of:
Greek (Authors, one paper; Composition, one paper);
French (Authors, one paper); Composition, one paper);
German (Authors, one paper; Composition, one paper);
Spanish (Authors, one paper; Composition, one paper);

or

Italian (Authors, one paper; Composition, one paper);
Experimental Science (Physics, one paper; Chemistry, one paper);

or

Agriculture (Part I, one paper; Part II, one paper).

Subjects: Honour.

A candidate for Honour Matriculation must secure credit either by recommendation or examination for one or more of the following subjects of the Upper School examinations of the Department of Education of Ontario:

Greek (Authors, one paper; Composition, one paper);
Latin (Authors, one paper; Composition, one paper);
English (Literature, one paper; Composition, one paper);
French (Authors, one paper; Composition, one paper);
German (Authors, one paper; Composition, one paper);
Spanish (Authors, one paper; Composition, one paper);
History (one paper);
Mathematics (Algebra, one paper; Geometry, one paper; Trigonometry, one paper);
Physics (one paper);
Chemistry (one paper);
Biology (Botany, one paper; Zoology, one paper).

These examinations are conducted by the Department of Education at various centres throughout the Province of Ontario in June of each year.

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*Music may be offered as an option for Ancient History.

A candidate for Junior Matriculation, on obtaining at least fifty per cent. of the marks assigned to any paper, will be given credit for having passed in that paper and will receive a certificate of such standing. Percentages: Junior

A candidate for Honour Matriculation will be allowed to write on one or more Upper School papers at a time in any order.

In order to secure First Class Honours in a subject a candidate must obtain at one examination at least seventy-five per cent. of the marks assigned to that subject and at least fifty per cent. in each paper of that subject. Percentages: Honour

In order to secure Second Class Honours in a subject a candidate must obtain at one examination at least sixty-six per cent. of the marks assigned to that subject and at least fifty per cent. in each paper of that subject.

In order to secure Third Class Honours in a subject a candidate must obtain at one examination at least sixty per cent. of the marks assigned to that subject and at least fifty per cent. in each paper of that subject.

A candidate who fails to obtain First, Second, or Third Class Honours in a subject under the above regulations, may secure credit for the subject by obtaining at least fifty per cent. on each paper of the subject, not necessarily at one examination.

Such credit in a subject will exempt the student from the Pass work of the First Year in that subject (except in the Sciences and History), if it is included in a Junior Group.

Third Class Honours in Botany and in Zoology will exempt a student from Biological Science in Junior Groups 2, 3 and 4 (p. 56); Third Class Honours in Physics and in Chemistry from Physical Science in Junior Groups 2, 3 and 4. Credit will not be allowed on one paper; both are necessary.

A candidate who obtains at least forty per cent. in a paper of the Upper School examination (with the exception of Modern History, Physics, Zoology and Botany) will, if he so desires, receive credit for that paper of Middle School examination; a candidate who obtains at least forty per cent. in Modern History of Upper School, will, if he so desires, receive credit for Canadian History of Middle School, provided he submits a certificate of standing in Lower School Canadian History.

EQUIVALENT EXAMINATIONS

Certificates of having passed Secondary School subjects parallel to Middle or Upper School subjects named above may be accepted *pro tanto*, provided always that the standards of these certificates meet the requirements of this University.

The senior local examinations conducted by the University of Oxford and by the University of Cambridge may be accepted instead of Upper School standing in the same subjects.

A candidate applying for admission must submit an official statement of the marks on which his certificates were awarded. For an official examination of other than Ontario certificates, a fee of $2.00 is charged.

ADMISSION

Candidates seeking admission must present the official evidence of their academic standing to the Registrar at least two weeks before the opening of the session they wish to attend.

General Course. Candidates will be admitted to the General Course in Arts if they present certificates of complete Junior Matriculation (or the equivalent) as outlined on page 32.

Candidates presenting Upper School certificates or the equivalent in at least four non-Science subjects (not papers), together with complete Junior Matriculation, will receive sufficient credit to enable them to reduce the normal length of their courses by one year.

Honour Courses. Students who have completed the Junior Group in which they first registered may enter the second year of an Honour course for which they have the specific qualifications (see pages 61-80).

ADVANCED STANDING

From Collegiates. Candidates presenting Upper School certificates in Ancient or Modern Languages or Mathematics, or the recognized equivalents of such certificates, may be credited with the corresponding subjects in the Junior Groups. For Sciences, see pages 33 and 55.

From Universities. All applications for advanced standing, except on certificates indicated above, must be accompanied by official certificates from the institution where work has been done, and be presented to the Registrar not later than September 10. These official documents must include a certificate of honourable dismissal from the institution last attended. No student may register in the University of Western Ontario if he may not re-register in the institution from which he wishes to transfer.

ADULT SPECIAL STUDENTS

Students who are over twenty-one years of age, though they may not be able to present qualifications for admission to candidacy for degrees, may be admitted to classes in the Faculty of Arts of the University, if, in the opinion of the professors in charge, they are qualified to pursue satisfactorily the courses chosen. These special students must satisfy the professors by regular attendance and attention to the work of their classes. They will not be allowed to advance from year to year in a department without taking the regular examinations.

The adult special student who has satisfactorily completed the work of a Junior Group in the General Course will be considered to have secured standing sufficient to permit his proceeding to a degree on the same terms as one who at entrance presented complete entrance requirements.

LENGTH OF COURSES

The General, Home Economics, Secretarial Science and Theological Courses are four-year courses from Junior Matriculation, but they can be completed in three years of satisfactory work by a student who presents credits obtained at the examinations of the Department of Education of Ontario in four Upper School subjects (eight papers) corresponding to subjects prescribed in the first year of each course (see page 32). The Honour Courses, except as mentioned below, are five-year courses from complete Junior Matriculation or four-year courses from complete Junior Matriculation and Honour Matriculation in four subjects. The Honour Courses in Philosophy, except in University College, require four years from complete Junior Matriculation (see pages 75-78).

EXAMINATIONS

A student who fails to appear for a paper at the time set in the examination timetable will not be allowed to write on the examination paper thus missed, but will be required to pay a special fee and to write a special examination at a time determined by the Registrar in consultation with the department involved.

General Courses.

Regular examinations will be held for the General Arts Courses in January and in May. Students must obtain the required percentage, at least 50, both for the first and for the second term's work in each course.

Students in the General Courses will be ranked in order of merit in each course in six grades, A, B, C, D, E, F. The minimum for Grade A is 75 per cent. of the marks obtainable; for Grade B, 66 per cent.; for Grade C, 60 per cent.; for Grade D, the minimum passing grade, 50 per cent. A mark that falls in Grade E, 40 to 49 per cent., entitles the student to a supplemental, subject to the regulations governing supplementals (see page 36). Grade F, less than 40 per cent., indicates a total failure and the necessity of repeating the course in class.

No student will be admitted to the degree of Bachelor of Arts in the General, the Home Economics, the Secretarial or the Theological Course who has not obtained at least Grade D on all the prescribed and elective work of his course and who has not obtained at least Grade C on one-half the credits required for the Senior Group, or the third and fourth years, and Grade C on one-half the credits of his senior year.

Honour Courses.

The regular examinations for the Honour Courses will be held in May; but when an Honour Course or a definite portion of an Honour Course has been completed by the end of the first term, the instructor

may set a **final** examination on the completed work. This examination is to be held during the regular January examination period. Third and fourth year Honour classes in which examinations are not set will continue without interruption during the mid-year examination period.

Candidates in the Honour Courses in any department will be ranked in order of merit in that department in four classes; those who obtain 75 per cent. or over of the total number of marks will be placed in Class I; those who obtain 66 per cent. to 74 per cent. will be placed in Class II; those who obtain 60 per cent. to 65 per cent. will be placed in Class III; those who obtain between 50 per cent., the minimum for pass, and 59 per cent., will be placed in Class IV; but an average of Class IV over all the honour subjects of the fourth year (with no failure on any paper) will entitle the candidate to a General and not an Honour degree. (See page 38).

Students in an Honour Course, who do not obtain at least second class standing in the work of the second year, are recommended not to continue in Honours. Nobody will be admitted to the fourth year of any Honour Course whose record in the third year was not at least second class.

Comprehensive Examinations.

Students entering Honour Courses should observe that the purpose of their college work is not simply the creditable passing of courses, term after term, but the gradual acquisition of a broad and deep knowledge of the chosen subjects and an intelligent appreciation of their bearing upon general knowledge and culture. Various departments of the University College of Arts have introduced comprehensive examinations for Honour students. These examinations, partly oral and partly written, are given at the end of the senior year and cover the broad aspects of the student's Honour Course. They are additional to the course examinations.

Term Work.

In all subjects of the General Course, except the sciences, the ratio of term-work marks to examination marks is 50 to 100. To pass, a student must obtain 50 per cent. on the whole of a subject, with 50 per cent. in term work and 50 per cent. in examinations. In the sciences the ratio of term-work marks to examination marks is determined by the teaching staff in each subject.

In Honour Courses the ratio of term-work marks to examination marks is determined by the teaching staff in the subjects involved.

Term work in a course will not be credited to a student beyond the year in which the course is taken.

SUPPLEMENTALS

A supplemental examination is one set on work in which a student has been conditioned (40 to 49 per cent.). This examination will be held in August for those who have been conditioned in the first term or in the second term or in the work of the whole year in any course. (See second paragraph under **Failures**, page 37).

Students conditioned at the January or May examinations should attempt to remove their conditions at the supplemental examinations of the next August. If the conditions are not removed the **whole course** must be repeated **in class.**

Supplemental examinations will not be allowed any student in more than four credits of work.

Students whose grade is F (less than 40 per cent.) in any course may not write a supplemental. They must repeat the course in class.

No supplemental examination will be allowed in Honour subjects except those offered as options by General Course students to complete the requirements of their courses.

SPECIAL EXAMINATIONS

A special examination is one written at any other than the regular time for the examination in the course involved, January, May or August.

No General Course student may write special examinations on more than four credits of work in one academic year (July 1-June 30).

An Honour Course student may not write a special examination in any academic year if he has failed in more than one Honour examination paper or has secured less than 35 per cent. on one Honour examination paper.

No special examination will be set within three months of failure.

FAILURES

A student who fails at any mid-year examination in one-half of his registered credits may be dropped from the University for the second term of the year, but he may re-register for the following winter session. No credit will be given for the part of his work successfully carried in the first term unless in a course that has been completed.

A student who fails to obtain 50 per cent. in the regular or supplemental examinations in a course will not be eligible for re-examination without a further year's attendance at the lectures in the course in which he has failed. **The student must repeat that course, if it is prescribed, the year after failure no matter what subject or subjects must be postponed.** General Course.

A student may take no course oftener than twice.

Subjects which depend directly upon the work of a preceding year may not be taken by a student who has failed in the work of the preceding year.

A student who, at the close of the August supplementals, has not obtained standing in at least two-thirds of the credits of his year will not rank academically as a student of the next higher year.

A student who for two consecutive years has failed to obtain credit in one-half the work for which he has registered each year will be automatically dropped from the University. He may not re-register.

No work may be taken in the Senior Group until the work of a Junior Group has been completed.

Honour Course.

A candidate in an Honour Course who, at the examination for the degree of Bachelor of Arts, fails to obtain the requisite average for Honours (60), provided he has obtained 50 per cent. in each course of his final year, may, on the recommendation of the Committee on Academic Standing, be awarded a degree in the General Course. The candidate may write a subsequent examination for the Honour degree.

English Language.

Any student of the third or fourth year who shows an unsatisfactory knowledge of spoken or written English must take English 21, or a similar course, and remove his condition.

GENERAL

When a student begins a foreign language in the University, no credit towards a degree will be given for the first year of that language unless that year is followed by a second year in the same language.

Preparatory Greek is offered as an option in Junior Groups 2, 3 and 4 for students who present for entrance complete Pass Junior Matriculation without Greek. Credit towards a degree for this preparatory course will not be given unless it is supplemented by at least two other years of Greek, either New Testament or Classical.

A course that is an optional course need not be given unless it is elected by at least five students.

A student may take only three credits more than the number required for the academic year in which he is registered. Permission to take more than three extra credits may be given by the Committee on Academic Standing. For extra credits taken by permission of this Committee, an extra tuition fee of $10.00 a credit and the usual laboratory and caution fees will be charged.

ATTENDANCE AT LECTURES

First and second year students who have attended less than 80 per cent. of the lectures in a course **for any term** shall be debarred from taking the regular examinations on that course. This rule holds for all courses numbered in the tens or the twenties or the two hundreds regardless of the year of a student's registration in the University.

A student, to be eligible for a degree, must have attended classes in this University for two academic years or for one academic year and two summer schools or for six summer schools.

APPEALS

The Senate has made regulations governing appeals by students. A copy of these regulations may be seen in the Registrar's office.

CONDUCT

Students are required to conduct themselves in an orderly manner in all parts of the University premises at all times.

No student will be registered in any year, or be allowed to continue in attendance after registration, if his presence is considered prejudicial to the interests of the University. Registration in any year does not entitle a student to registration in a subsequent year.

The Dean may suspend any student until his case has been considered by the Administrative Council.

The name of the University may not be used in any publication without the permission of the Administrative Council. No class or group of students may engage in any public effort as a body representing the University or any organization within the University, without the permission of the Administrative Council.

Teachers' Courses

University College offers under the three departments listed below a series of courses for those who for various reasons find it impossible to attend the winter sessions for all the work necessary for a degree in Arts.

I. EXTRAMURAL DEPARTMENT

An extramural course is one which a student may pursue without attending classes (except as provided below), but in which he must write the examinations at the periods prescribed for resident students. The conditions for admission to such courses are the same as those required for admission to the intramural General Course (see page 34).

No extramural student is eligible for a degree, unless he has attended classes in this University for two academic years or for one academic year and two summer schools, or for six summer sessions.

No student may take intramural and extramural work concurrently.

Extramural courses are independent of attendance at classes. Courses in the Sciences (including Psychology), in the elements of any foreign language, and honour courses not also given as pass courses, are not given extramurally. Students pursuing extramural courses are subject to the same regulations about exercises, essays, examinations, etc., as those pursuing intramural courses.

II. SUMMER SCHOOL

London. University College offers in London a summer session which opens in the first or second week of July and continues thereafter for six weeks.

The subjects offered in the Summer School are taken from the courses of the winter session for General Course students. No Honour course will be offered in Summer School unless it is also part of the General Course.

A student who attends six summer sessions and obtains twenty-four credits for work taken therein satisfies the residence requirement demanded for graduation from this University. Credits obtained by attending classes conducted by the Extension Department (see below) may be included in this number.

Complete information about the Summer School and extramural work is contained in the Summer School Announcement and the Bulletin on Summer School and Extramural Work. These may be had by applying to the Registrar or to the Director of the Summer School and Extramural Department.

Trois-Pistoles, P.Q. University College also conducts at Trois-Pistoles, Quebec, an eight weeks' Summer School in French Conversation for English-speaking students and in English Conversation for French-speaking students. The session opens during the first week in July. Information may be obtained from the Registrar or the Director of the French Summer School.

III. EXTENSION DEPARTMENT

During the winter session, the University conducts regular weekly credit classes in several centres in Western Ontario. These classes are taught by members of the University staff, and a student who satisfies the attendance requirement and passes the regular University examinations will obtain credit for the courses. For further information write to the Director of the Extension Department or the University Registrar.

The M.A. Degree

Academic Qualifications. A candidate must be a graduate in Arts of this or some other accredited university. A graduate in an Honour Course must have obtained at least Second Class Honours (66%) in the third and fourth years of his course. A graduate in a General Course must have obtained in the last two years at least 66% of the total marks possible and must have in those years no more than six credits graded below 60%. He must spend one year in residence raising his standing to that of an Honour graduate: sixteen credits, chosen on the advice of the Dean and the heads of the departments concerned, must be completed with an average of at least 66 per cent. This year does not satisfy the attendance requirement (mentioned below) imposed on all candidates for the degree of Master of Arts.

Graduates of accredited universities will be accepted as candidates for the degree after they have presented to the Registrar official evidence that they have obtained the degree of B.A., and that their standing in the third and fourth years of their courses corresponds to the standard described in the preceding paragraph.

Period of Study.

A graduate in an Honour Course or a graduate in a General Course who has fulfilled the requirements laid down in the first paragraph, must spend at least one year in residence study. A candidate who holds a half-time teaching or demonstrating appointment shall not be allowed to try the M.A. examinations until he has completed two years in residence. No courses taken by correspondence shall count towards an M.A. degree.

Registration and Course of Study.

Each candidate must register not later than October 9th; the Council of the Faculty of Arts will then name a committee of Professors who will supervise the work of the candidate, conduct his examinations, and report the results to the Faculty.

At least twelve credits of work must be satisfactorily completed in the M.A. course. A candidate may pursue either an extensive or an intensive course; that is, he may study in **several** departments or in **one.** The writing of a thesis shall be at the discretion of the departments concerned. If a thesis is required, from three to eight credits may be allowed for it. A candidate may offer no more than six credits for undergraduate courses approved by his committee; no more than three credits for undergraduate courses may be offered by a candidate who elects the extensive course and writes a thesis.

Examinations

A candidate must pass (with a standing of 66%) written examinations on all lecture courses and an oral comprehensive examination which shall include the field of the thesis if written. The examination shall be given during the annual May examinations. A representative from another department may be asked to be present at the oral comprehensive examination of a student who has pursued an intensive course.

Thesis.

The subject of the thesis must lie in the Faculty of Arts and in that part of his course in which the candidate obtained at least 66% as an Honour student, or Grade A as a General student, in each of the third and fourth years of his course.

Each candidate must submit to the Registrar, through the committee appointed to supervise his work, an outline of his proposed thesis, not later than January 6th.

A typewritten or printed copy of the completed thesis, bound in the form approved by the Librarian, must be in the hands of the Registrar not later than May 1st, and must be accompanied by the fee of twenty dollars, ten dollars of which will be returned to the candidate if unsuccessful. If the thesis is typewritten, the orginal and not a carbon copy must be submitted.

Upon being approved the thesis shall become the property of the University.

Honours. A candidate who obtained First Class Honours in each of the third and fourth years of his Honour Course and who obtains First Class Honour Standing in the examinations on his prescribed course may be granted the degree of Master of Arts with Honours.

The LL.B. Degree

The academic requirements for permission to register for this degree are:

(a) An Honour Degree in the Department of Economic and Political Science from the University of Western Ontario or some other acceptable university or college.

(b) A certificate of graduation from Osgoode Hall and of admission to the practice of law in the Province of Ontario, or equivalent certificates.

The work itself consists of:

(a) Reading Courses and examinations in each of the following subjects (see pages 128-29):

Domestic Relations.
Medical Jurisprudence.
Theory of Obligation.
Corporations.

(b) An approved thesis on an assigned subject.

A typewritten or printed copy of the completed thesis, bound in the form approved by the Librarian, must be in the hands of the Registrar not later than May 1st. If the thesis is typewritten, the original and not a carbon copy must be submitted.

Upon being approved the thesis shall become the property of the University.

For fees, see page 53.

Medals, Scholarships and Prizes

I. Undergraduate

UNIVERSITY

University Gold Medals for competition in the final year of the Honour Courses offered by University College of Arts, as follows:

Applied Biology;
Botany;
Business Administration;
Chemistry;
Chemistry and Physics;
Economic and Political Science;
English;
French;
Geology;
German;
Greek;
History;
Latin;
Mathematics;
Philosophy and Psychology;
Physics;
Spanish;
Zoology.

Governor-General's Medal: Fourth Year, General Course.

UNIVERSITY COLLEGE

Except in the case of fourth year awards, these Scholarships and Prizes will be paid only to students who are in actual attendance and carrying a full year's work in the University during the year following the award.

Scholarships: Fifty dollars each, for General Proficiency in the following:

(a) Junior Group 1.

(b) Junior Group 2: the Jewell Scholarship.

[Given in memory of the late Francis G. Jewell, C.A., former Auditor of the University.]

(c) Junior Group 3: the W. J. Roche Scholarship.

[In honour of the late Hon. W. J. Roche, M.D., LL.D., C.M.G., former Chancellor of the University.]

(d) Junior Group 4: the B'Nai Brith Scholarship.

[Given each year by the London Branch of the Order.]

Scholarships: Seventy-five dollars in tuition or Sixty dollars in cash for each of the following:

SECOND YEAR HONOUR COURSES in the Departments of:

Business Administration;
Business and Secretarial Science;
Chemistry;
Chemistry and Physics;
Classics;
English and French;
French and German or Spanish;
French and Latin;
Geology;
History;
Philosophy and Psychology;
Romance Languages.

THIRD YEAR HONOUR COURSES in the Departments of:

Business Administration;
Business and Secretarial Science;
Chemistry;
Chemistry and Physics;
Classics;
English and French;
French and German or Spanish;
French and Latin;
Geology;
Philosophy and Psychology;
Romance Languages.

The Hon. Edward Blake Scholarship, No. 1: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Economic and Political Science, Second Year.

The Hon. Edward Blake Scholarship, No. 2: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Economic and Political Science, Third Year.

[These two Scholarships were endowed by the late Major Hume Cronyn, K.C., M.P., in memory of his uncle, the Hon. Edward Blake, sometime Premier of Ontario and later member of the British House of Commons. These Scholarships will be awarded at the discretion of the Scholarship Committee.]

The John Gordon McIntosh Scholarship, No. 1: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Mathematics and Physics, Second Year.

The John Gordon McIntosh Scholarship, No. 2: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Physics, Third Year.

[These Scholarships were endowed by the late Mrs. John Gordon McIntosh, of Winnipeg, in memory of her husband. These Scholarships will be awarded at the discretion of the Scholarship Committee.]

The Albert O. Jeffery Scholarship, No. 1: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Biology (including B.A., M.D.), Second Year.

The Albert O. Jeffery Scholarship, No. 2: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Biology, Third Year.

The Albert O. Jeffery Scholarship, No. 3: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour Mathematics, Third Year.

[These three Scholarships were bequeathed to the University by the late Mrs. Jeffery as a memorial to her husband, Mr. Albert O. Jeffery, K.C., D.C.L., LL.D., former President of the London Life Insurance Company.]

William Wyatt Scholarship, No. 1: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour English Language and Literature, Second Year.

William Wyatt Scholarship, No. 2: Seventy-five dollars in tuition or Sixty dollars in cash; for Honour English Language and Literature, Third Year.

[The capital fund for these Scholarships was bequeathed to the University by the late William Wyatt, of London.]

I. O. D. E. Municipal Chapter Bursary: Seventy-five dollars; awarded in the autumn to the student registered in the Applied Biology option who stood highest in Third Year Honour Biology during the preceding session. The bursary may be awarded, under special circumstances, to a student registered in a course other than Applied Biology.

[This Bursary is given annually by the Municipal Chapter, Imperial Order of the Daughters of the Empire, of London.]

Khaki University and Y. M. C. A. Scholarship: Seventy-five dollars; for the highest average obtained by an ex-service man, or the son or daughter of an ex-service man, in any year of any course in University College of Arts.

Sir Wilfrid Laurier Memorial Scholarships: Two scholarships, one elementary ($30.00) and one advanced ($50.00); awarded annually for proficiency in French Conversation; open only to Canadian-born English-speaking students, or the sons and daughters of naturalized British subjects, not of French parentage.

[The capital fund for these Scholarships was the gift of the Women's Liberal Association.]

The Joseph Henry Marshall Scholarship: Seventy-five dollars in tuition or sixty dollars in cash; for Honour History, Third Year. Open only to Canadian-born students.

[Bequeathed to the University by Mrs. Amy Marshall as a memorial to her late husband, Joseph Henry Marshall, M.P., to commemorate his interest in all phases of Canadian History.]

Saunders Prize: A prize in books (the gift of the late Sir Charles E. Saunders, LL.D.) will be awarded annually in May to the student submitting the best original essay, short story or sketch in French. Information concerning the conditions of the competition may be obtained from the Head of the Department of Romance Languages.

W. W. Tamblyn Prize: Ten dollars; First Year Speech Education (English 19). Given in alternate years, next in 1941-2.

[The capital fund for this prize was bequeathed to the University by the late W. W. Tamblyn, Esq., of Bowmanville.]

Alumnae Association Prize: Ten dollars; Third Year Canadian History (History 31); only women are eligible for competition.

Gamma Phi Beta Alumnae Jubilee Prize: Ten dollars; Third Year Secretarial Science (Secretarial Science 37, 38, 39).

Prizes: Ten dollars each:

English 40 or 48;
History 40 or 45, 46;
English 30;
French 30;
History 30;
English 20;
English 21;
Latin 20 or Greek 20;
French 20 or German 20;
English 10;
Latin 10 or Greek 10;
Mathematics 10, 12;
Botany 10 or Zoology 10;
Chemistry 10 or Physics 10;
French 10 or German 10.

Alpha Kappa Psi Medallion: a Medallion, the gift of the Alpha Kappa Psi Fraternity, will be awarded annually to the student in Business Administration, who, upon completion of his Junior Year, has attained the highest two-year average in scholarship. Only male students who have had all their training in this University are eligible for this award.

Alpha Kappa Psi Diplomas: two Diplomas, the gift of the Alpha Kappa Psi Fraternity, will be awarded annually to the Freshmen who stand highest in the Business Administration of Junior Group 2 and the Economics of Junior Group 2, respectively. Only male students will be eligible for these awards, which will be made in October after the registrations for Honour Business Administration and for Honour Economics have been completed.

La Croix Cup: French Summer School, Trois Pistoles. French Conversation, open to beginners; awarded by a local committee, not associated with the School.

Trois Pistoles Chamber of Commerce Scholarship: Twenty-five dollars toward tuition expenses of the winner for the Summer School of 1941.

II. Graduate

The Rhodes Scholarships.

A Rhodes Scholarship is tenable at the University of Oxford and may be held for three years.

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; have passed his nineteenth, but not his twenty-fifth birthday on October 1st 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 1st 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.

Full particulars can be obtained from Erskine W. Ireland, Esq., 372 Bay Street, Toronto, Ontario, Secretary of the Selection Committee for the Province of Ontario.

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 10th. Preliminary applications of all University of Western Ontario candidates must be filed before November 1st, with the Registrar, from whom application forms may be obtained.

Daughters of the Empire Overseas Scholarship

As part of their War Memorial the Imperial Order, Daughters of the Empire offer annually in each province in Canada a scholarship for one year's post-graduate study in Britain. The value of the scholarship is $1,400.

These scholarships are subject to the following conditions:

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 either hold a degree from a University or College in the Province in which he or she is making application, or be in his or her final year in a course proceeding to a degree.

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, son or daughter. The Committee will consider not only the academic record of the candidate, but his or her character, physical fitness and promise.

3. Applications for this scholarship should be sent, before October 5th, 1941, to the Provincial Educational Secretary, I.O.D.E., 168 Jackson St. W., Hamilton, Ontario, who will provide additional information about the scholarship.

Canadian Federation of University Women Scholarships

The scholarships of the Canadian Federation of University Women, available for study or research work, are open to any woman holding a degree from a Canadian university. Preference will be given to candidates who have completed at least one or two years of graduate study and have definite research work in preparation. Each award is based on

evidence of character and ability of the candidate and promise of success in the subject to which she is devoting herself. Applications must be received not later than February 1st, each year, by the Convener of the Scholarship Committee. Values: Senior Scholarship, $1250; Junior, $700.

The letter of application should contain an account of the applicant's educational training and a statement in full of the plan of study or research she intends to pursue. This information should be accompanied by:

1. A written statement from the President or Acting President of the college or university awarding the degrees held by the applicant to the effect that her application as a suitable candidate is approved;

2. Testimonials about her health, character, ability and scholarship;

3. Theses, papers or reports of investigations, published or unpublished. These papers, letters, etc., submitted by the applicant, will be returned if postage is sent for that purpose. Confidential letters sent are kept.

The Committee cannot assume any responsibility for collecting testimonials for an applicant.

III. Matriculation

Candidates for Matriculation Scholarships must write all the papers on which an award is based. No credits by "recommendation" will be considered. Each candidate must write at least six papers in order to be eligible for competition for any scholarship.

The Sir Arthur Currie Memorial Scholarships

These annual scholarships, two in number, have been endowed by a group of citizens of London and vicinity in honour and in memory of the late Sir Arthur Currie; value $100 cash per year for four years, and $125 tuition per year for four years; total value, $900 each.

The conditions and terms of the award are:

1. Applicants may be graduates of other universities providing the courses elected are not available at the universities they were attending.

2. School attendance during the preceding year is not necessary if the applicants have the required academic qualifications.

3. Financial need of the candidates will be taken into consideration in making the award.

4. A successful candidate may hold his scholarship either in the Faculty of Medicine or in University College.

5. In order to retain the advantages of the scholarship, the holder must carry his academic program to the satisfaction of the committee from year to year.

6. The Committee of Award shall consist of the Registrar of the University (Convener), the Director of the Department of Physical Education, the Chairman of the Physical Education Committee of the Board of Governors, a representative from the Staff of the Medical Faculty, a representative from the Faculty of University College, and two representatives of the donors, seven in all, of whom four shall constitute a quorum.

Leonard Scholarships

The income of a trust created by the late Lieut-Col. and Mrs. R. W. Leonard, St. Catharines, Ont., will be expended in paying part of the college expenses of selected students at several institutions of Canada, including the University of Western Ontario, for from one to four years. The details of qualification and the procedure of application for these scholarships may be secured by corresponding with the trustees of the foundation, The Toronto General Trusts Corporation, Toronto, Ontario, or with the Registrar of the University of Western Ontario.

Ontario Hockey Association Scholarship

The Ontario Hockey Association has founded a scholarship to be awarded annually on the results of Junior Matriculation or Honour Matriculation examinations (or a combination of the two) held by the Department of Education of Ontario the June preceding the award. The following conditions obtain:

1. The candidate must have complete entrance requirements for the course he intends to pursue;

2. The marks on the candidate's six best papers only will be considered; minimum average for qualifying contestant, 66 per cent.;

3. If in any year no candidate reaches the minimum qualifying average no scholarship for that year will be awarded.

In making the award the following points will be considered:

1. Academic qualification;

2. Financial need (to be supported by affidavits).

The award shall be made by a committee of three members who shall be the Registrar of the University, the chairman of the Scholarship Committee of University College, and a nominee of the Ontario Hockey Association Executive, who may or may not belong to the University. The winner of the Scholarship will receive $100 in cash, one-half in October, the other half in February following; he will receive also $125 tuition a year for four years; total value of the scholar-

ship, $600. Application forms for this scholarship should be received by the Registrar of the University on or before May 1, each year.

The Ontario Knights of Columbus Scholarships

The Ontario State Council of the Knights of Columbus has established four scholarships for competition among the Catholic students writing upon the Honour Matriculation examinations conducted by the Department of Education of Ontario. A scholarship, which has a value of $100.00 a year, will be paid to the successful student during his course, but for not more than four years. The student may attend any University or Catholic School of Philosophy in Ontario, or Osgoode Hall, or any other University, or Catholic School of Philosophy approved by the State Executive. If the University chosen has a Catholic college in federation or affiliation, the student must enroll through this Catholic college; the student registering in the Faculty of Arts of the University of Western Ontario must enroll in either Assumption College, Windsor, Ursuline College, London, or St. Peter's College, London.

Application forms for these Scholarships may be obtained from Mr. J. W. C. Tierney, the State Secretary of the Knights of Columbus, Arnprior, Ont., with whom they must be filed on or before the first day of May in the year in which the examination is to be completed. All other communications about these Scholarships must be made to the Secretary, from whom further information may be obtained on request.

UNIVERSITY COLLEGE

In order to retain the privileges of the following scholarships in University College, the winners must maintain a satisfactory degree of proficiency from year to year of their courses.

Honour Matriculation Scholarships

I. Two General Proficiency scholarships of $100.00 each, on five departments of Upper School work:

(a) English, Latin, Mathematics (Algebra and Geometry only), History and one foreign language;
(b) English, Mathematics (Algebra, Geometry, Trigonometry), History, a science and a language.

The winners will receive free tuition for four years in University College of Arts; total value of each scholarship, $600.00.

II. Scholarships of $50.00 each, awarded on six Upper School papers:

(a) English, Latin and Mathematics (Algebra and Geometry);
(b) French, German or Spanish or Greek, and Mathematics (Algebra and Geometry);
(c) English, French and German or Spanish or Greek;

(d) Mathematics (Algebra, Geometry and Trigonometry), Physics and two other papers;
(e) Biology, Physics, Chemistry and two other papers;
(f) Biology, English or Mathematics (Algebra, Geometry) and two other papers;
(g) Latin, French and German or Spanish or Greek;

The winners of these scholarships will receive free tuition for two years in University College of Arts; total value of each scholarship, $300.00.

III. Scholarships of free tuition for two years for competition in each Collegiate Institute, Vocational School and High School whether Commercial, Agricultural or Academic, in the counties named in the University of Western Ontario Act, 1923, viz., Essex, Kent, Elgin, Norfolk, Brant, Oxford, Middlesex, Lambton, Huron, Bruce, Grey, Perth, Wellington and Waterloo; and all the cities situated therein. The successful candidates must have an average of at least First Class Honours (75 per cent.) in nine papers of the Upper School examination written in June of the year of the award, and chosen from the following subjects: English, German, Greek, French, History, Latin, Mathematics, Spanish, Botany, Zoology, Physics, Chemistry. Total value of each scholarship, $250.

IV. Scholarships of free tuition (up to $125.00) for one year for proficiency in single subjects of the Upper School:

(a) Latin;
(b) Greek;
(c) English;
(d) Mathematics (Algebra, Geometry, Trigonometry);
(e) French;
(f) German;
(g) Biology;
(h) Physics and Chemistry.

All the above matriculation scholarships will be awarded on the examinations of 1941. No scholarship will be awarded to a candidate unless he obtains an average of First Class Honours (75 per cent.) on all papers involved in the award. The successful candidates must register for a full year's work in University College (or in the Medical School or in the Faculty of Public Health), University of Western Ontario, beginning the academic session following the award. Scholarships cannot be deferred.

Candidates must notify the University of Western Ontario by May 1st (on forms provided on request) of their intention to compete for scholarships the following June.

URSULINE COLLEGE

The Ursuline College of Arts offers the following scholarships for competition among the students of Matriculation classes:

His Excellency, the Bishop of London's Partial Residence Scholarship, No. 1 ..... $150.00

His Excellency, the Bishop of London's Partial Residence Scholarship, No. 2 ..... 150.00

The Philip Pocock Memorial Partial Residence Scholarship 150.00

The Josephine Gaukler Memorial Partial Residence Scholarship, No. 1 ..... 150.00

The Josephine Gaukler Memorial Partial Residence Scholarship, No. 2 ..... 150.00

The Brescia Hall Students' Residence Scholarship 150.00

These scholarships will be awarded to the women students who write at least six papers, obtain the highest average in the Pass or Honour Matriculation examinations, and fulfill the requirements for admission to the Faculty of Arts, as specified in the Announcement of the University of Western Ontario.

Those wishing to enter this competition must make application before May 1st, and must state the centre at which they will write the Matriculation examinations.

Address all communications about Ursuline College scholarships to

THE REGISTRAR, URSULINE COLLEGE,
University Station,
London, Ont.

Fees

Tuition fees in full are payable on Registration Day. If they are paid in two instalments, the first will be payable Registration Day, the second on or before the first day of the second term. All other fees, except examination and degree fees, are payable Registration Day. Students must register and pay the fees for examinations before presenting themselves for any papers.

All checks presented must be certified and made payable to "The University of Western Ontario."

The following fees are payable to the Bursar:

First Registration (for all students on entering)	$ 5 00
Annual Registration (intramural students)	25 00
*Tuition, including examinations, one payment a year	125 00
Two payments a year, each $65.00	130 00
Tuition, special student, each credit, including examination	10 00
Tuition, Summer School, Extension and Extramural, each credit, including examination when written at University College	10 00
Examinations, Supplemental, each paper	5 00
Maximum	15 00
Examinations, LL.B. Course, each paper	20 00
Examinations, at dates other than January, May or August	15 00
Presiding Examiner's fee, etc. (at outside centre), each half day	3 00
Library Deposit (extramural students outside London)	5 00
Change of Faculty	5 00
Change of Registration, after one week from Registration Day, $1.00 to	5 00
Late Registration (see also page 5)	$2.00 to 3 00
Undergraduate Certificate of Standing	$1.00 to 3 00
Graduate detailed certificate (after the first two), each	2 00
Athletic Association, each year	10 00
Students' Administrative Assembly Fee, including Concert series, each year	6 00
Students' Health Insurance, each year	10 00
Caution Money (1), each year	5 00
Microscope Rental, each instrument, each year	5 00
Laboratory Fee, each Science, full course	4 00
Half course	2 00
Laboratory Fee, Business Administration, last three years, each	4 00
Laboratory Fee, Secretarial Science, last three years, each	4 00
Caution Fee (1), Physics, Chemistry, each course	5 00
Caution Fee (1), Applied Biology, Botany, Geology, Psychology, Zoology, each course	2 00
Degree of B.A. or B.Sc., payable May 1st	10 00
Degree of M.A. (2), or M.Sc., or LL.B., payable May 1st	20 00
Degree of B.D., payable May 1st	24 00
Diploma in Home Economics, payable May 1st	5 00
Diploma, Intensive Business Course, payable May 1st	10 00

(1) Caution money minus deductions for breakage, etc., will be returned at end of year. (2) See page 40.

*For non-Canadian students tuition fees are double these figures.

Student Expenses

A statement of annual expenses can at best be approximate; purely personal items (e.g., laundry, clothes) are not included in the summary below and in other items individual tastes may vary. The following is a suggestion only:

Annual Registration	$ 25 00		
Tuition	125 00	or	$130 00
Laboratory and Caution Fees	6 00	to	60 00
Athletic Association	10 00		
Student Assembly	6 00		
Health Insurance	10 00		
Caution Fee	5 00		
Board (30 weeks)	210 00	to	300 00
Books and Supplies	50 00	to	75 00
	$447 00	to	$621 00

Requirements For Degrees

Explanation of Number System

First year general courses are numbered between 10 and 19.

Second year general courses are numbered between 20 and 29; second year honour courses, between 200 and 299.

Third year general courses are numbered between 30 and 39; third year honour courses, between 300 and 399.

Fourth year general courses are numbered between 40 and 49; fourth year honour courses, between 400 and 499.

Graduate courses are numbered between 500 and 599.

A course whose number is followed by -a is given in the first term only; followed by -b, in the second term only; followed by -x is given in an affiliated college only.

All students, on entering the Faculty of Arts, will register in one of the following courses:

I. GENERAL COURSE: leading through one of four Junior Groups to either a General or an Honour degree. On completion of any one of the Junior Groups a student may finish his course for a General degree in two years (Senior Group), or, if eligible, may enter an Honour course and finish in three years (see pages 61-80).

II. SECRETARIAL SCIENCE COURSE (see page 57).

III. THEOLOGICAL COURSE (see page 58).

IV. NURSES' COURSE: leading to the degree of Bachelor of Science. (see page 59).

V. HOME ECONOMICS COURSES: leading to a diploma or to the degree of B.A. (see pages 60-61).

For Honour Philosophy in Assumption and St. Peter's Colleges, see pages 75-78.

I. GENERAL COURSE

Requirements for Admission: Complete Pass Junior Matriculation.

In each Junior Group credit will be allowed for certificates in Upper School English (10, 11), Mathematics (10, 12, 18), Latin (10), Greek (10), French (10), German (10), Spanish (10). Certificates of at least third class honours in each of Botany and Zoology will cancel Biological Science 11, and of at least third class honours in each of Physics and Chemistry will cancel Physical Science 11. Credit will not be given for one of the two papers involved. But one science course must be taken in the University.

These Junior Groups are complete in themselves and no work in advance of them can be taken before the elected Group is completed.

The Department of Education of Ontario approves of a degree in this course as the academic qualification for an ordinary High School Assistant's Certificate.

JUNIOR GROUP 1

This group is a prerequisite for all the Honour Science courses and for Honour Mathematics and Physics.

Subject	*Credits*
English 10, 11, 19, 20, 21 (pp. 111, 112)	7
French 10 or German 10 (p. 157, p. 118)	3
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18, 20, 22, 24, (pp. 130, 131)	8
Botany 10 (p. 81)	3
Chemistry 10 (p. 93)	3
Physics 10 (p. 149)	3
Zoology 10 (p. 85)	3
Physical Education 10 or 11 (pp. 147, 148)	1

JUNIOR GROUP 2

The Honour Courses for which Junior Group 2 is a prerequisite are Business Administration, Business Administration and Secretarial Science, Economic and Political Science, Philosophy and Psychology, and Social Science. The students who are interested in Social Science should elect Biological Science 11 and History 25 (instead of Business 20).

Subject	*Credits*
English 10, 11, 19, 20, 21 (pp. 111, 112)	7
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18 (any two) (p. 130)	3
Physical Education 10 or 11 (pp. 147, 148)	1
Business 20 (p. 90)	3
Economics 20 (p. 105)	3
Psychology 20 (p. 139)	3
Biological or Physical Science 11 (pp. 81, 149)	3
Two of *German 1, *Greek 1, French 10, German 10, Greek 10, Latin 10, Hebrew 10, Spanish 10, Applied Biology 23, Geology 20, Zoology 20	7 or 6
One of *German 10, *Greek 10, French 20, German 20, Latin 20, Greek 20, Hebrew 20, Spanish 20, 21	3

JUNIOR GROUP 3

This Group is a prerequisite for Honour Courses in English Language and Literature, for Honour History, for Honour English and French, and for Honour English and Latin.

Subject	*Credits*
English 10, 11, 19, 20, 21 (pp. 111, 112)	7
Library Science 10a (p.129)	½
Mathematics 10, 12, 18 (any two), (p. 130)	3
Psychology 20 (p. 139)	3
History 25 (p. 123)	2
Physical Education 10 or 11 (pp. 147, 148)	1
Biological or Physical Science 11 (pp. 81, 149)	3
Two of *German 1, *Greek 1, French 10, German 10, Greek 10, Latin 10, Hebrew 10, Spanish 10	6
Two of *German 10, *Greek 10, French 20, German 20, Latin 20, Greek 20, Hebrew 20, Spanish 20, 21	6

JUNIOR GROUP 4

This Group is a prerequisite for all the Honour Language courses, except English and French, and English and Latin.

Subject	*Credits*
English 10, 11, 19, 20, 21 (pp. 111, 112)	7
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18 (any two), (p. 130)	3
Physical Education 10 or 11 (pp. 147, 148)	1
Biological or Physical Science 11 (pp. 81, 149)	3
Three of *Greek 1, *German 1, French 10, German 10, Greek 10, Latin 10, Hebrew 10, Spanish 10	9
Three of *Greek 10, *German 10, French 20, German 20, Greek 20, Latin 20, Hebrew 20, Spanish 20, 21	9

* For those who have no Junior Matriculation standing in these languages at entrance.

SENIOR GROUP

This Group is open to any student who has completed Junior Group 1, 2, 3 or 4. To graduate, a student must secure at least Grade C in one-half the credits of this Senior Group and a passing mark (Grade D) in the rest. Courses previously counted cannot be given credit in the Senior Group: **an equal number of credits must be substituted for them.** See also page 35.

Subject	*Credits*
Psychology 20 or 30 (if either has been taken, substitute Phil. 30)	3 or 2
Biological or Physical Science 11 (the one not previously taken)	3
Physical Education 20 or 21	1
At least six credits from English 30, 40, 48	6
At least six credits from History 30, 31, 40 (or 45, 46), 43	6

At least nine credits (which must include Economics 20, if not previously taken, and 42b) from:

Economics 20, 28b, 30b, 32a, 32b, 33, 38a, 39a, 39b, 42a, 42b, 46, 48a, 49b.
Religious Knowledge, 20x, 21x, 30x, 31x, 39x, 40x, 41x, 47x, 48x.
Philosophy 30, 30x, 31a, 32b, 33b, 33x, 37, 37x, 40, 42, 43b, 47, 47x.
Psychology 35, 35x, 36, 36x, 37b, 38a, 38b, 39, 43a, 44, 46, 48a, 48b, 49b.

At least six credits from one of the following combinations:

(a) Latin 20, 30, 39, 40; Greek 10, 20, 29, 30, 40;
French 20, 30, 39, 40, 271, 381 and 491 (see page 157).
German 20, 30, 31, 39, 40, 41;
Spanish 20, 21; 30, 31; 40, 41; Italian 20, 30;
Hebrew 10, 20, 30, 40.

(b) Applied Biology 23, 40; Nature Study; Zoology 20, 36;
Botany 22b, 25a, 31a, 36b, 43; Chemistry 22, 33, 44;
Geology 20; Geography 35, 45; Physics 21;

(c) Mathematics 18, 20, 22, 24, 29; Physics, Chemistry from (b).

(d) Courses not already counted in English, History, Economics, Philosophy, Psychology, Religious Knowledge.

II. SECRETARIAL SCIENCE COURSE

Requirements for Admission: Complete Pass Junior Matriculation.

First Year

Subject	*Credits*
English 10, 11, 19 (p. 111)	4
Latin 10 (p. 97)	3
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18 (p. 130), (any two)	3
Physical Education 10 (p. 147)	1
Biological Science 11 (p. 81)	3
One of:	
French 10 (p. 157)	3
German 1 or 10 (p.118)	3
Spanish 10 (p. 159)	3

Second Year

Early application for admission to this year is imperative because not more than fifteen registrations are accepted. To secure admission students must have passed the above first year without **any** conditions, or must present certificates of standing in Upper School English, French or German and any two of Biology, Latin, Mathematics (two papers). Honour Matriculants must make up all deficiencies of the first year before beginning any work of the third year.

Subject	*Credits*
Business Administration 20	3
Economic and Political Science 20	3
English 20, 21	3
Physical Education 20	1
Secretarial Science 28, 29	6
One of:	
French 20	3
German 10 or 20	3
Spanish 20, 21	3

Third Year

Business Administration 250a	1½
English 30	3
English 31	2
Library Science 31b	2
Secretarial Science 37	3
Secretarial Science 38, 39	6
One of:	
French 30 (Commercial)	3
German 20 or 30, 31	3
Spanish 30, 31	3

Fourth Year

English 40 or 48	3
History 31	2
Secretarial Science 47	7
Secretarial Science 48, 49	5
One of:	
French 40 (Commercial)	3
German 30, 31 or 40, 41	3
Spanish 40, 41	3

III. THEOLOGICAL COURSE

Requirements for Admission: Complete Pass Junior Matriculation.

The following course, the Theological Options of which are available at Huron College only, is accepted by the University for all Protestant students who have been officially approved as candidates for the ministry by the governing authorities of their respective denominations. The course, however, is open to any man or woman who may be interested in training for religious work as a profession or as an avocation. To meet the individual needs of this latter group adjustments, especially in Greek and Hebrew, will be arranged as the timetable permits.

Any student entering this course with Upper School standing in English, Greek and Latin may reasonably expect to complete the course in three years.

Greek and Hebrew may not be begun in the same academic year.

First Year

Subject	*Credits*
Biblical Literature 10x (p. 162)	1
Christian Evidences 10x (p. 162)	2
Church History 10x (p. 163)	2
English 10, 11, 19 or Homiletics 19x (pp. 111, 163)	4
Greek 1 or 1x (p. 100)	4
Latin 10 (p. 97)	3
Library Science 10a (p. 129)	½
Physical Education 10 or 11 (pp. 147, 148)	1

Second Year

Subject	*Credits*
Biblical Literature 21x	1
English 20, 21	3
Greek 25x	3
Hebrew 10	3
History 30	3
Physical Education 20 or 21	1
Psychology 20	3
Homiletics 29x or Psychology 26x	1

Third Year

Biblical Literature 30x, 31x	2
Economic and Political Science 20	3
English 30	3
Greek 35x	3
Hebrew 20	3
Philosophy 30	2
Psychology 39	2

Fourth Year

Biblical Literature 40x, 41x	2
Church History 40x	2
Economic and Political Science 32, 28b	4½
English 40 or 48	3
History 43a, 46b	3
Philosophy 31, 33b	2
Psychology 48, 49b	3

IV. COURSE FOR NURSES

Leading to the Degree of Bachelor of Science

Requirements for Admission: Complete Pass Junior Matriculation.

No more than fifteen registrations are accepted in the first year of this course. Each applicant for admission must submit a certificate of acceptance for this course from the Chief of Division of Study for Graduate Nurses at the Institute of Public Health and from the Superintendent of the Training School for Nurses in the Hospital where she plans to take her training.

The length of this course is five calendar years. It is made up of three parts as follows:

(a) One and one-half academic years in the Faculty of Arts in which the following courses shall be taken:

First Year

Subject	*Credits*
Botany 11aN (p. 82)	1½
Chemistry 11N (p. 93)	3
English 10, 11, 19 (p. 111)	4
French 10 or German 10 (pp. 157, 118)	3
Library Science 10a (p. 129)	½
Physical Education 10 (p. 147)	1
Zoology 11bN (p. 85)	1½

Upper School standing in English and French will cancel English 10, 11; French 10. Upper School Botany and Zoology with Second Class standing will cancel Botany 11aN and Zoology 11bN. Upper School Chemistry with Second Class standing will cancel Chemistry 11N.

Second Year, First Term Only (September to January)

Subject	*Credits*
Chemistry 22aN	1½
English 20a, 21a	1½
Language of first year continued	1½
Psychology 20aN	1½
Physical Education 20a	½
Zoology 21aN	2

(b) Thirty-two continuous months in a Training School for Nurses where there shall be a course that is in all its details approved by a Committee of which the Dean of the Faculty of Public Health is Convener. The hospital training course starts in the latter part of January and finishes in September thirty-two months later.

(c) One academic year in the Faculty of Public Health of the University of Western Ontario. The student may choose the Public Health Nursing, or the Instructor in Nursing option. She must inform the Faculty of Public Health by June 30th of the option she has chosen for her final year's work.

No conditions may be carried from Part (a) to Part (b) or from Part (b) to Part (c) of this course.

V. HOME ECONOMICS

Requirements for Admission: Complete Pass Junior Matriculation.

Upper School standing in English, French, Mathematics will cancel English 10, 11; French 10; Mathematics 10, 12, 18: Upper School Botany, Zoology, Chemistry with Second Class standing will cancel Botany 11aN; Zoology 11bN; Chemistry 11N.

(a) This two-year course leading to a **diploma in Home Economics** is offered by Holy Names College (Windsor), Ursuline College (London), and Alma College (St. Thomas).

First Year

Subject	*Credits*
English 10, 11, 19 (p. 111)	4
Religious Knowledge or Psychology (pp. 154, 139)	2
Chemistry 11N (p. 93)	3
Physical Education 10 (p. 147)	1
Home Economics 25bx, 30x (p. 127)	3½
Home Economics 32x (p. 127)	2½
Music, or Art, or Applied Art, or Modern Language (10)	3

Second Year

English 20, 21	3
Economics or Religious Knowledge	1
Physical Education 20	1
Chemistry 36a, Botany 36b or Chemistry 22aN, 23b	3
Home Economics 26ax	1
Home Economics 40x, 42x	5
Home Economics 43ax, 44bx	2
Music, or Art, or Applied Art, or Modern Language (20)	3

For details see the pamphlets of the colleges offering this course.

(b) This four-year course leading to a **Bachelor of Arts Degree in Home Economics** is offered by Ursuline College, London, Ontario. University College students in the course will take their Home Economics classes at Ursuline College.

First Year

Subject	*Credits*
Botany 11aN (p. 82)	1½
English 10, 11, 19 (p. 111)	4
Library Science 10a (p. 129)	½
Chemistry 11N (p. 93)	3
French 10 or German 10 or Spanish 10 (pp. 157, 118, 159)	3
Mathematics 10a, 12b, 18 (any two), (p. 130)	3
Physical Education 10 (p. 147)	1
Zoology 11bN (p. 85)	1½

Second Year

English 20, 21	3
French 20 or German 20 or Spanish 20, 21	3
Chemistry 22aN, 23b	3
Zoology 21aN	2
Psychology 20	3
Physical Education 20	1
Religious Knowledge 20x	2
Home Economics 25bx	1
Home Economics 26ax	1

Third Year

Botany 36b	1½
Chemistry 36a	1½
Economics 20	3
English 30	3
Religious Knowledge 30x	2
Philosophy 33x (or 42)	2
Home Economics 30x	2½
Home Economics 32x	2½

Fourth Year

English 40 or 48	3
Economics 28x (or 32a, 28b)	3
History 31	2
Home Economics 40x	2½
Home Economics 42x	2½
Home Economics 43x	1
Home Economics 44bx	1
Religious Knowledge 40x	2

HONOUR COURSES

I. Biological Science

Requirements for Admission: Group 1, page 55, with an average of at least 60% in the Sciences and not less than 60% in Botany and 60% in Zoology.

This course satisfies the academic requirements for the Science Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Physical Education 20 or 21	1
Botany 250	2½
Chemistry 200	4
Geology 220	5
Physics 204, 205	3
Zoology 250	2½

Third Year

Subject	*Credits*
Economics 20 or Psychology 30 or English 30 or 34	3
French 10 or German 35 (language of the second year)	3 or 2
Botany 360a, 360b or 452b	5
Chemistry 303a, 456b	3½
Zoology 350a, 354b, 357	7

Fourth Year

Admission requirements for Fourth year: second class Honours in the third year.

All students are required to register in the general option (a) below, except those who apply at the close of the third year and receive the consent of the Committee on Biological Science to select one of the special courses: (b), (c) or (d).

(a) GENERAL

Subject	*Credits*
French 45, German 45	1
Applied Biology 460a, 463b	5
Botany 452b (or 360b), 461a	5
Zoology 450b, 452a	5

(b) APPLIED BIOLOGY

French 45, German 45	1
Botany 461, 466	5
Applied Biology 460a	2½
Applied Biology 460b	2½
Applied Biology 463b	2½
Zoology 450b	2½
Zoology 456a	2½

(c) BOTANY

French 45, German 45	1
Botany 452b or 360b	2½
Botany 453	2½
Botany 454	2½
Botany 461	2½
Botany 466	2½
Botany 474	2½
Zoology 450b	2½

(d) ZOOLOGY

French 45, German 45	1
Botany 466b	2½
Zoology 450b	2½
Zoology 451	2½
Zoology 452a	2½
Zoology 454b	2½
Zoology 456a	2½
Applied Biology 460a or 463b	2½

II. Business Administration

Requirements for Admission: Group 2, page 56, with at least 60% in Economics and 60% in Business.

Credit is given by the Institute of Chartered Accountants for work done in this course.

Second Year

Subject	*Credits*
English 31	2
Physical Education 21	1
Business 250	3
Business 255	3
Economics 233	3
Eight credits from:	
English 30 or 34	3
French 20, 30 or 40	3
Spanish 20, 21; 30, 31	3
Philosophy 30, 31	3
History 31 or 44	2
Chemistry 10	3
Physics 10	3
Economics 251b	1
Economics 257a, 257b	2
Economics 259a	1½
Economics 300	2
Economics 346	3
Economics 42a, 42b	3

Third Year

Business 350	3
Business 351	3
Business 353	3
Business 354	3
Business 306	3
Three credits from second year options not chosen	3

Fourth Year

For admission to the Fourth Year a standing of 66% in the Third Year is required.

Business 458	3
Business 459	1½
Twelve credits from (options to be chosen after consultation with the department):	
Business 450	3
Business 451	3
Business 453	3
Business 454	3
Business 460	3
Business 461	3
Business 471	3
Economics 351a, Business 481b	3
Economics 350a, 453b	3

INTENSIVE COURSE

Requirements for Admission: Graduation from a recognized college or engineering school including The Royal Military College. Successful business experience, in lieu of academic training, may be considered.

An average of 66% in this one-year course is required for the Diploma in Business Administration.

Subject	*Credits*
Business 250	3
Business 255	3
Business 351	3
Business 353	3
Business 454	3

III. Business Administration and Secretarial Science

Requirements for Admission: Group 2, page 56, with at least 60% in Economics and in Business.

This course may be elected by men and women.

This course, with the addition of Penmanship, satisfies the academic requirements for the Commercial Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
English 31	2
Physical Education 20 or 21	1
Business 36	2
Business 250	3
Economics 233	3
Economics 257a, 257b, 259a	3½
Secretarial Science 28, 29	6

Third Year

Business 350	3
Business 351	3
English 30 or 34	3
History 31	2
Secretarial Science 37 (theory only)	1
Secretarial Science 38, 39	6

Fourth Year

For admission to the Fourth Year, a standing of 66% in Business and Secretarial Science of the Third Year is required.

Business 306	3
Business 460	3
Economics 46 or English 40 or 48	3
Library Science 31b	2
Secretarial Science 47 (theory and practice)	7

Students not desiring to qualify for the Commercial Specialist certificate of the Department of Education of Ontario may substitute for Business 460 either Business 461 or Business 471.

IV. Chemistry

Requirements for Admission: Group 1, page 55, with an average of at least 60% in the Sciences of the Group and an average of 60% in Physics and Mathematics and 60% in Chemistry.

This course satisfies the academic requirements for the Science Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Physical Education 20 or 21	1
Botany 250a	2½
Chemistry 250	6
Chemistry 252b	2½
Geology 251	2
Zoology 250b	2½

Third Year

Subject	*Credits*
French 10 or German 35 (language of the Second Year)	3 or 2
Chemistry 303	4
Chemistry 354	5
Chemistry 357a	½
Physics 254, 255	5
One of:	
Economics 20	3
English 30 or 34	3
Psychology 30	3

Fourth Year

For admission to the Fourth Year, a standing of 66% in the Chemistry of the Third Year is required.

French 45, German 45	1
Chemistry 451a	2
Chemistry 452a	2
Chemistry 453	3½
Chemistry 454	4
Chemistry 455b	2
Chemistry 456b	1½
Chemistry 458 and Comprehensive Examination	3
Chemistry 459	3

V(a). Chemistry and Geology

Requirements for Admission: As for Honour Geology (p. 71).

Second Year

Subject	*Credits*
French 1 or German 5	3
Physical Education 20 or 21	1
Geology 220, 251	7
Chemistry 250a, 252b	5½

Third Year

French 10 or German 35 (language of the Second Year)	3 or 2
Geology 351	4
Physics 205a	1½
Chemistry 303 or 354	4 or 5
Geology 361a, 362b	3
Geography 35	3

Fourth Year

For admission to the Fourth Year a standing of 66% in the Chemistry and Geology of the Third Year is required.

French 45, German 45	1
Geology 452	3½
Geology 454	3
Geology 458	2
Chemistry 452a	2
Chemistry 458	1
Chemistry 459b or Geology 455	3
Geography 45	3
One of:	
Economics 20	3
English 30 or 34	3
Psychology 30	3

V(b). Chemistry and Physics

Requirements for Admission: Group 1, page 55, with an average of at least 60% in all the Sciences and 60% in Mathematics, in Chemistry and in Physics.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Physical Education 20 or 21	1
Chemistry 250 (4), 252b	6½
Mathematics 254	3
Physics 251, 254, 255	6

Third Year

French 10 or German 35 (language of the Second Year)	3 or 2
Mathematics 354	2
Chemistry 303	4
Chemistry 354	5
Chemistry 357a	½
Physics 352	3
Physics 354	3½

Fourth Year

For admission to the Fourth Year a standing of 66% in the Chemistry and Physics of the Third Year is required.

French 45, German 45	1
Chemistry 452a	2
*Chemistry 453 or 454	3½ or 4
Chemistry 458	1
Physics 455	1½
*Physics 453 or 456	2
Physics 458	1
Either Chemistry 459b or Physics 459	3
One of:	
Economics 20	3
English 30 or 34	3
Psychology 30	3

VI. Classics

Requirements for Admission: Group 4, page 56, with an average of 60% in Latin 10 and 20 and 60% in Greek 10 and 20.

This course satisfies the academic requirements for the Classics Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
English 30 or 330	3
French 20 or German 20 or Hebrew 20	3
Physical Education 20 or 21	1
Greek 230, 250, 251	4
Latin 230, 250, 251	5
Greek and Latin 257	3

Third Year

English 40 (440) or 48 (448)	3
Greek 340, 350, 351, 352	6
Latin 340, 350, 351, 352	6

*Chemistry 454 and Physics 453 may not be elected by the same student.

Fourth Year

For admission to the Fourth Year a standing of 66% in the Third Year is required.

Subject	*Credits*
Greek 450, 451, 452, 453, 457	9
Latin 450, 451, 452, 453, 457	8

VII. Economic and Political Science

Requirements for Admission: Group 2, page 56, with an average of at least 60% in Economics, Business and Psychology and 60% in Economics.

Second Year

Subject	*Credits*
Biological or Physical Science 11 (one not previously taken) or Mathematics 20b and 22a	3 or 2
Business 250	3
English 31	2
Physical Education 20 or 21	1
Economics 228b, 232a, 233, 251b, 257a, 257b, 259a	10½

Third Year

Economics 300, 332b, 342b, 346, 355a	9½
History 31, 43a, 44 (any two)	3½ or 4
At least five credits from:	
Economics 338a	1½
Economics 342a	1½
Economics 348a	1½
Economics 351a	1½
Economics 353a	1
Economics 363a	1½
Business 351	3
Business 354	3
English 30 or 34	3
History 25 or 31 or 44 (if not previously taken)	2
Mathematics 20b, 22a, 24 (if not previously taken)	4
Philosophy 30	2
Psychology 46b	1
French 30, German 30	3 or 2

Fourth Year

For admission to the Fourth Year a standing of 66% in the Economics of the Third Year is required.

Economics 450a, 452a, 458b, 460b, 462b	7½
History 45a, 46b	3
At least six credits (three of which must be in Economics) from:	
Economics 339a, 339b	2
Economics 347b	1½
Economics 350a	1½
Economics 354	1
Economics 449b	1½
Economics 453b	1½
Economics 478	1½
Economics 490b	1½
Business 481b	1½
Geography 35	3
Psychology 48	2
Psychology 49b	1
Options of Third Year not previously taken	3

VIII. English Language and Literature

Requirements for Admission: Group 3, page 56, with an average of 60% in English and an average of 60% in the two languages taken.

This course is accepted by the Department of Education of Ontario as academic prerequisite for the qualifying examination for Specialist in English. See page 14.

Second Year

Subject	*Credits*
History 30	3
Physical Education 20 or 21	1
English 200, 210, 250, 251	6
Greek 29	1
Two of French 270	3
German 290	3
Latin 230, 250	3
Greek 230, 250	3

Third Year

History 40	3
English 330, 352, 353, 362	6
One of French 380	3
German 390	3
Latin 340, 352	3
Greek 340, 352	3
One of Philosophy 30	2
Psychology 20	3
Economics 20	3
A second language from the above	3
One of the languages not chosen in the second year:	
French 39	1
German 39	1
Latin 39	1

Fourth Year

For admission to the Fourth Year a standing of 66% in the English of the Third Year is required.

History 31 or 44 or Philosophy 40	2
English 440, 448, 450, 453, 456	11
One of French 490	3
German 480	3
Latin 450, 452	4
Greek 452	3

VIII(a). English and French

Requirements for Admission: Group 3, page 56, with an average of at least 60% in English and in French.

This course is accepted by the Department of Education of Ontario as academic qualification for the Specialist Certificate in English and French. See page 14.

Second Year

Subject	*Credits*
History 30	3
Physical Education 20 or 21	1
English 200, 210, 250, 251	6
French 270, 271	5

Subject	*Credits*
One of:	
German 290	3
Latin 230, 250	3
Spanish 220, 221	3

Third Year

History 40	3
English 330, 352, 353, 362	6
French 380, 381	6
Greek 29 and either Latin 39 or German 39	2

Fourth Year

For admission to the Fourth Year a standing of 66% in the English and French of the Third Year is required.

English 440, 448, 453, 456	9
French 460, 490, 491	8

VIII(b). English and Latin

Requirements for Admission: Junior Group 3, or Junior Group 4, page 56, with 60% in English and 60% in Latin.

This course is accepted by the Department of Education of Ontario as academic qualification for the Specialist Certificate in English and Latin. See page 14.

Second Year

Subject	*Credits*
History 257	3
Physical Education 20 or 21	1
English 200, 210, 250, 251	6
Latin 230, 250, 251	5
Greek 29	1
One of:	
French 270	3
Greek 20, or 230 and 250	3
German 20 or 290	3

Third Year

History 40	3
English 330, 352, 353, 362	6
Latin 340, 350, 351, 352	6
French 39 or German 39	1

Fourth Year

For admission to the Fourth Year a standing of 66% in the English and Latin of the Third Year is required.

English 440, 450, 453, 456	8
Latin, 450, 451, 452, 453, 457	9

IX. French and German or Spanish

Requirements for Admission: Group 4, page 56, with at least 60% in French and in German or Spanish.

This course satisfies the academic requirements for the French and German Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
Greek 29	1
Physical Education 20 or 21	1
French 270, 271	5
German 290, 291, or	5
Spanish 220, 221, 260	4
At least five credits from:	
English 30	3
History 30	3
Spanish 20, 21	3
Philosophy 47	2
Latin 230	2

Third Year

English 200 or Latin 250	1½ or 1
History 40	3
French 380, 381	6
German 390, 391, 393, or	6
Spanish 330, 331, 360	5

Fourth Year

For admission to the Fourth Year a standing of 66% in the French and German (or Spanish) of the Third Year is required.

French 460, 490, 491	8
German 460, 480, 481, or	8
Spanish 440, 441, 450, 453	7

IX(a). French and Latin

Requirements for Admission: Group 4, page 56, with at least 60% in French and 60% in Latin.

This course is accepted by the Department of Education of Ontario as academic qualification for the Specialist Certificate in French and Latin. See page 14. In this course three years, or the equivalent, of Greek or German must be taken in the University.

Second Year

Subject	*Credits*
German 20 or Greek 20	3
History 30	3
Physical Education 20 or 21	1
French 270, 271	5
Latin 230, 250, 251, 257	8

Third Year

German 30, 31 or Greek 30	3
History 40	3
French 380, 381	6
Latin 340, 350, 351, 352	6

Fourth Year

For admission to the Fourth Year a standing of 66% in the French and Latin of the Third Year is required.

German 39 or Greek 29	1
French 460, 490, 491	8
Latin 450, 451, 452, 453	7

X. Geology

Requirements for Admission: Group 1, page 55, with an average of at least 60% in the Sciences.

This course satisfies the academic requirements for the Science Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Physical Education 20 or 21	1
Botany 250a	2½
Geology 220, 251a, 251b	7
Physics 204, 205	3
Zoology 250b	2½

Third Year

French 10 or German 35 (language of the Second Year)	3 or 2
Geology 351, 361a, 362b	7
Chemistry 200	4
Geology 356 and Geography 35	5½

Fourth Year

For admission to the Fourth Year a standing of 66% in the Geology and Geography of the Third Year is required.

French 45, German 45	1
Economics 20, English 30 or Psychology 30	3
Geology 452, 454, 455, 457, 458	12½
Geography 45	3

See also Course Va, Chemistry and Geology (p. 65.)

XI. History

Requirements for Admission: Junior Group 3, page 56, with 60% in History and an average of 60% in English and in the two languages chosen.

This course will satisfy the academic requirements for the qualifying examination for the History Specialist Certificate of the Department of Education only if the options marked with an asterisk have been taken.

Second Year

Subject	*Credits*
History 257	3
History 230	3
Economics 20	3
Philosophy 30 (or *Business Administration 20)	3
Physical Education 20 or 21	1
Any two of: French 30 (authors only), German 30, Latin 30 (authors only), Greek 30 (authors only), Spanish 30, *Geology 20	4 or 6

Third Year

Options of both the Third and Fourth Years must be chosen from the same department, that is, from Economics or English or foreign languages.

Subject	*Credits*
History 340	3
History 344	2
History 351	2
Economics 257	2
Economics 259a	1½
Psychology 20 (or *Geography 35)	3
One of:	
*Economics 232a, 251, 332b	4
English 30 (or 34), 251	4
Foreign Language: two of Latin, Greek, French, German, Italian, Spanish, authors only, to be arranged	4

Fourth Year

For admission to the Fourth Year a standing of 66% in History and in Economics of the Third Year is required.

History 443a	1½
History 452	2
History 453b	1½
History 455	3
Economics 233	3
Economics 450	1½
Economics 452	1½
One of:	
Economics 346, 453	4½
English 40 or 48	3
Foreign Language: two of Latin, Greek, French, German, Italian, Spanish, authors only, to be arranged	4
*Geography 45a, 45b	3

XII. Mathematics (Including Actuarial Science) and Physics

Requirements for Admission: Group 1, page 55, with an average of at least 60% in Mathematics and 60% in Physics.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Mathematics 250, 252, 254, 261, 262	9
Physics 250, 251, 254, 255	8
Physical Education 20 or 21	1

MATHEMATICS OPTION

This course satisfies the academic requirements for the Mathematics and Physics Specialist Certificate of the Department of Education of Ontario. See page 14.

Third Year

Subject	*Credits*
Economics 20 or English 30 (or 34), or Psychology 30	3
French 10 or German 35 (language of Second Year)	3 or 2
Mathematics 354	2
Physics 360a, 360b	3½
One of Groups I and II below	7

Fourth Year

For admission to the Fourth Year a standing of 66% in the Mathematics and Physics of the Third Year is required.

Subject	*Credits*
French 45, German 45	1
History 45a, 46b	3
Mathematics 456a, 466b	3
Physics 351b, 456	3
One of the Groups I and II below	7

The following two groups are given in alternate years, Group I in 1941-2.

Group I

Mathematics 351a	1
Mathematics 353a	1
Mathematics 355a	1
Mathematics 358b	1
Mathematics 359a, 359b	2
Mathematics 362b*	1

Group II

Mathematics 450b	1
Mathematics 452a	1
Mathematics 453a	1
Mathematics 454a	1
Mathematics 457	1
Mathematics 462b*	1
Mathematics 463a	1

*See Actuarial Science Option.

ACTUARIAL SCIENCE OPTION

This option is intended for students who wish to become actuaries. It differs from the Honour Course in Mathematics and Physics only in the addition of two courses in actuarial science in the place of two credits of mathematics in the third and fourth years. This course will prepare students for four of the six examinations required for Associateship in the Actuarial Society of America and in the American Institute of Actuaries. The first of these may be written in the second year, and the other three in the third and fourth years. These examinations are held on the first Monday, Tuesday and Wednesday after the thirteenth of April and may be written in London. **Application to write these examinations must be made by January 31st.**

Students may elect this option only after consultation with the Head of the Department of Mathematics.

NOTE:—This course does not satisfy the academic requirements for the Mathematics and Physics Specialist Certificate of the Department of Education of Ontario.

Third and Fourth Years

Same as Third and Fourth Years in Mathematics Option, except that Mathematics 362b is replaced by Mathematics 355b, and Mathematics 462b is replaced by Mathematics 473b.

PHYSICS OPTION

This course satisfies the academic requirements for the qualifying examination for the Mathematics and Physics Specialist Certificate of the Department of Education of Ontario. See page 14.

Third Year

Subject	*Credits*
French 10 or German 35 (language of the Second Year)	3 or 2
Mathematics 354	2
Physics 350	3
Physics 352	3
Physics 354	3½
Physics 355	3½

Fourth Year

For admission to the Fourth Year a standing of 66% in the Mathematics and Physics of the Third Year is required.

French 45, German 45	1
Economics 20 or English 30 (or 34), or Psychology 30	3
Mathematics 456a, 466b	3
Physics 351	1
Physics 453	2
Physics 455	1½
Physics 456	2
Physics 458	1
Physics 459	3

XIII. Philosophy and Psychology

This course is offered in University College only.

Requirements for Admission: Group 2, page 56, with at least 60% in Economics and 60% in Psychology.

Second Year

Subject	*Credits*
Biological or Physical Science 11 (one not previously taken)	3
English 30 or 34 or History 257	3
Physical Education 20 or 21	1
Philosophy 230, 231a, 232b	4
Psychology 235	3
At least three credits from:	
A foreign language	3
Geology 20	4
Zoology 20	4

Students may complete this course by taking either the Philosophy Option or the Psychology Option outlined below.

PHILOSOPHY OPTION

Third Year

Subject	*Credits*
History 45a, 46b	3
Philosophy 337, 343b, 347	5
Psychology 336, 343a	3
At least three credits from:	
Economic and Political Science 28b, 32b, 38a, 46	3
At least three credits in English or in some other option approved by the Department	3

Fourth Year

For admission to the Fourth Year a standing of 66% in the Philosophy and Psychology of the Third Year is required.

Subject	*Credits*
Economic and Political Science 352b	1½
Philosophy 442, 450, 452, 458	8
At least six credits from:	
Philosophy 440, 451 / Psychology 444, 446, 448, 449b	6
At least three credits in English or in some other option approved by the Department	3

PSYCHOLOGY OPTION

Third Year

Subject	*Credits*
Economic and Political Science 28b or 38a	1½
Philosophy 343b, 347	3
Psychology 336, 337a, 338, 339, 343a	9
At least three credits in English or in some other option approved by the Department	3

Fourth Year

For admission to the Fourth Year a standing of 66% in the Philosophy and Psychology of the Third Year is required.

Economic and Political Science 49b or 352b	1½
Philosophy 442, 450	3
Psychology 444, 446, 448, 449b, 455	10
At least three credits in English or in some other option approved by the Department	3

XIII(a). Philosophy and Psychology

This course is open only to students of Assumption College.

Requirements for Admission: Complete Pass Junior Matriculation.

First Year

Subject	*Credits*
English 10, 11, 19 (p.111)	4
Latin 10 (p. 97)	3
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18 (p. 130), (any two)	3
Physical Education 11 (p. 148)	1
Religious Knowledge 11x (p. 153)	2
At least three credits from the following:	
French 10 (p. 157)	3
German 1 or 10 (p. 118)	3
Greek 1 or 10 (p. 100)	3
Spanish 10 (p. 159)	3
Italian 20 (p. 159)	3
Botany 10 (p. 81)	3
Chemistry 10 (p. 93)	3
Physics 10 (p. 149)	3
Zoology 10 (p. 85)	3

Second Year

Subject	*Credits*
English 20, 21	3
Latin 20 or 25x	3
Physical Education 21	1
Religious Knowledge 21x	2
Philosophy 250x	3
Philosophy 251x	2
Philosophy 257x	3
One of:	
Economics 20	3
French 20	3
German 20	3
Greek 20	3
History 257	3
Italian 30	3
Mathematics 18, 20 (if not previously taken)	2
Philosophy 252x	2
Spanish 20, 21	3
Option of First Year, not previously taken	3

Third Year

English 30	3
Philosophy 351x	3
Philosophy 352x	3
Philosophy 353x	2
Philosophy 357x	3
One of:	
French 30	3
German 30, 31	3
Greek 30	3
History 30	3
Latin 30 or 35x	3
Mathematics 22, 24	3
Religious Knowledge 30x, 31x	3
Option of Second Year, not previously taken	3

Fourth Year

English 40 or 48	3
Philosophy 450x	3
Philosophy 452x	3
Philosophy 453x	2
Philosophy 457x	3
One of:	
French 40	3
German 40, 41	3
Greek 40	3
History 40	3
Latin 40 or 45x	3
Religious Knowledge 40x, 41x	3
Option of Third Year, not previously taken	3

XIII(b). Philosophy and Psychology

This course is open only to students of St. Peter's Seminary College of Arts.

Requirements for Admission: Complete Pass Junior Matriculation.

First Year

Subject	*Credits*
English 10, 11, 19 (p.111)	4
Latin 10 (p. 97)	3
Library Science 10a (p. 129)	½
Mathematics 10, 12, 18 (p. 130), (any two)	3
Physical Education 11 (p. 148)	1
At least six credits from the following:	
French 10 (p. 157)	3
German 1 or 10 (p. 118)	3
Greek 1 or 10 (p. 100)	3
Spanish 10 (p. 159)	3
Italian 20 (p. 159)	3
Latin 25x (p. 98)	3
Botany 10 (p. 81)	3
Chemistry 10 (p. 93)	3
Physics 10 (p. 149)	3
Religious Knowledge 100x, 101x (p. 155)	3
Zoology 10 (p. 85)	3

Second Year

English 20, 21	3
Latin 20 or 25x or 35x	3
Physical Education 21	1
Philosophy 250x	3
Philosophy 251x	2
Philosophy 257x	2
Philosophy 260x	2
One of:	
Economics 20	3
French 20	3
German 20	3
Greek 20	3
History 257	3
Italian 30	3
Mathematics 18, 20	2
Religious Knowledge 200x, 201x	3
Spanish 20, 21	3
Option of First Year, not previously taken	3

Third Year

English 30	3
Philosophy 351x	3
Philosophy 352x	3
Philosophy 357x	3
Philosophy 358x	2
One of:	
French 30	3
German 30, 31	3
Greek 30	3
History 30	3
Latin 30 or 35x or 45x	3
Mathematics 22, 24	3
Option of Second Year, not previously taken	3

Fourth Year

Subject	*Credits*
English 40 or 48	3
Philosophy 450x	2
Philosophy 451x	3
Philosophy 452x	3
Philosophy 457x	3
One of:	
French 40	3
German 40, 41	3
Greek 40	3
History 40	3
Latin 40 or 45x	3
Option of Third Year, not previously taken	3

Physics

See Chemistry and Physics (p. 66), and Mathematics and Physics (p 72).

XIV. Romance Languages

Requirements for Admission: Group 4, page 56, with an average of at least 60% in Spanish 10, in French 10, 20, and in Latin 10, 20.

This course satisfies the academic requirements for the French and Spanish Specialist Certificate of the Department of Education of Ontario. See page 14.

Second Year

Subject	*Credits*
Psychology 20	3
History 30	3
Physical Education 20 or 21	1
French 270, 271	5
Italian 220	3
Spanish 220, 221, 260	4

Third Year

History 40	3
French 380, 381	6
Italian 330	3
Spanish 330, 331, 360	5

Fourth Year

For admission to the Fourth Year a standing of 66% in the languages of the Third Year is required.

English 30	3
French 460, 490, 491	8
Spanish 440, 441, 450, 453	6

XV. Social Science

Requirements for Admission: Junior Group 2, page 56, with 60% in Economics and in Psychology, with History 25 in place of Business 20, and Biological Science 11 chosen in preference to Physical Science 11.

Second Year

Subject	*Credits*
Economics 232a	1½
Economics 233	3
Economics 228b	1½

Subject	*Credits*
Economics 259a	1½
Philosophy 230	2
Philosophy 231a, 232b	2
Psychology 235	3
Physical Education 20 or 21	1
One of:	
Biological Science 11 or Physical Science 11 (one not previously taken)	3
Geology 20, or Applied Biology 23, or Zoology 20	4 or 3
History 257	3
One language	3

Third Year

Economics 342b	1½
Economics 348a	1½
Economics 346	3
Psychology 336	2
Psychology 337b	1½
Psychology 339	2
History 45a	1½
History 46b	1½
Four credits from:	
Economics 300	2
Economics 342a	1½
Economics 339	2
Economics 354a	1
Philosophy 337	2
Philosophy 343b	1
Philosophy 347	2
Psychology 338a	1½
Psychology 338b	1
Psychology 343a	1

Fourth Year

For admission to the Fourth Year a standing of 66% in the Economics and Psychology of the Third Year is required.

Economics 449b	1½
Economics 450a	1½
Economics 453b	1½
Economics 458	1½
Economics 478	1½
Philosophy 442	2
Psychology 446	2
Psychology 448	2
Psychology 449b	1
Four credits from:	
Economics 452a	1½
Economics 460	1½
Economics 490	1½
English 34	3
History 31	2
History 44	2
Philosophy 440	2
Philosophy 458	3
Psychology 444	2
Psychology 455	3

XVI. The B.A., M.D. Course

Requirements for Admission: Group 1, page 55, with an average of at least 60% in the Sciences.

Second Year

Subject	*Credits*
French 1 or German 5 (language not previously taken)	3
Physical Education 20 or 21	1
Botany 250a	2½
Chemistry 200	4
Geology 220	5
Physics 204, 205	3
Zoology 250b	2½

Third Year

French 10 or German 35 (language of the Second Year)	3 or 2
Botany 466	2½
Chemistry 303	4
Chemistry 444	3½
Zoology 350a, 450b	5
Zoology 357	2

Fourth Year

Identical with the second year of the Medical course taken at the Medical School.

DEPARTMENT OF GERMAN LANGUAGE AND LITERATURE

University College

N. C. JAMES, PH.D., LL.D.,	Professor Emeritus
R. A. ALLEN, PH.D.,	Professor
EDWARD TAUBE, PH.D.,	Assistant Professor
H. K. KALBFLEISCH, M.A.,	Assistant Professor

Alma College

MRS. HARRIET DOBSON, B.A.,	Instructor

Assumption College

REV. A. J. WEILER, B.A.,	Lecturer

Ursuline College

MOTHER M. FELICITAS,	Instructor

Waterloo College

REV. H. SCHORTEN, D.D.,	Professor
MRS. LOUISE TWIETMEYER BALE, M.A.,	Professor

General Courses

1. **Elementary German:** the work of the Middle School or its equivalent is covered.

3 hours a week: 3 credits.

Text-books: Schinnerer, *Beginning German* (Macmillan).
Hagboldt, *Anekdoten und Erzählungen* (Heath).
Kästner, *Emil und die Detektive* (Holt).

5. **Elementary Scientific German:** the elements of German grammar with the reading of easy scientific German. Prescribed for second year honour science students.

3 hours a week: 3 credits.

Text-books: Kalbfleisch, *German Grammar for Science Students.*
Hagboldt, *Anekdoten und Erzählungen* (Heath).
Wild, *An Introduction to Scientific German* (Oxford).

10. **Intermediate German:** the work of the Upper School or its equivalent is covered.

3 hours a week: 3 credits.

Prerequisite: Middle School German or German 1.

Text-books: Schinnerer, *Continuing German* (Macmillan).
Koischwitz, *Die Bilderfibel* (Crofts).
Kästner, *Die verschwundene Miniatur* (Heath).
Thoma, *Lausbubengeschichten* (Heath).

20. **Advanced German:** translation from modern literary German, grammar, dictation.

3 hours a week: 3 credits.

Prerequisite: Upper School German or German 10.

Text-books: Fulda, *Höhensonne* (Appleton, Century).
Schiller, *Wilhelm Tell* (Ginn).
Viebig, *Der Gefangene* (Crofts).
Jordan, *Kultur-Geographie von Deutschland* (Crofts).
Corbett and Eichele, *Classified Revision Exercises in German* (Harrap).

30. **Outline of Modern German Literature:** from Romanticism to the present.

2 hours a week: 2 credits.

Prerequisite: German 20.

Text-books: *The Oxford Book of German Verse.*
Hauff, *Der Zwerg Nase* (Heath).
Kleist, *Prinz Friedrich von Homburg* (Ginn).
Grillparzer, *Weh dem, der lügt* (Oxford).
Hebbel, *Agnes Bernauer* (Oxford).
Keller, *Die drei gerechten Kammacher* (Heath).
Mann, *Unordnung und frühes Leid* (Prentice, Hall).

31. **Grammar:** dictation, conversation.

1 hour a week: 1 credit.

Prerequisite: German 20.

Text-book: Stewart, *Graphic Review of German Grammar* (Harper).

35. **Intermediate Scientific German:** the reading of scientific works in German. Prescribed for third year honour science students.

2 hours a week: 2 credits.

Prerequisite: German 5 or Middle School German.

Text-book: Curts, *Readings in Scientific and Technical German* (Holt).

39. **German Literature in English Translation:** a survey of German literature for students without a reading knowledge of German. Prescribed for students in the third year of the English Language and Literature course; optional in the General Course, senior group.

1 hour a week: 1 credit.

Text-book: Robertson, *The Literature of Germany* (Home Univ. Library).

40. **Outline of Classical German Literature:**

2 hours a week: 2 credits.

Prerequisite: German 30.

Text-books: *The Oxford Book of German Verse.*
Goethe, *Götz von Berlichingen* (Ginn).
Goethe, *Iphigenie* (Ginn).
Goethe, *Faust* (Part I) (Heath).
Schiller, *Kabale und Liebe* (Holt).

41. **Grammar:** prose composition, conversation.

1 hour a week: 1 credit.

Prerequisite: German 31.

Text-book: Mueller, *A Grammar of the German Language* (Part II) (Dent).

45. **Advanced Scientific German:** the reading of scientific works in German. Prescribed for fourth year honour science students.

1 hour a week: ½ credit.

Prerequisite: German 35 or Upper School German.

Text-books: Wild, *An Anthology of Scientific German* (Oxford).
Dörrie, *Triumph der Mathematik.*

Honour Courses.

All students in Honour Courses will take comprehensive examintions at the end of their final year. See page 36.

290. **German Romanticism.**

3 hours a week: 3 credits.

Prerequisites: Junior Group 4, see page 56.

291. **Grammar:** conversation, free composition.

2 hours a week: 2 credits.

Prerequisites: Junior Group 4, see page 56.

Text-book: Stewart, *Graphic Review of German Grammar* (Harper).

390. **German Realism:**

3 hours a week: 3 credits.

Prerequisite: German 290.

391. **Grammar:** conversation, free composition.

2 hours a week: 2 credits.

Prerequisite: German 291.

Text-book: Cochran, *Practical German Review Grammar* (Prentice, Hall).

393. **History of the German Language:** elements of Middle High German grammar, readings in M. H. G. lyric.

1 hour a week: 1 credit.

Text-books: Tonnelat, *A History of the German Language* (Harrap).
Wright, *Middle High German Primer* (Oxford).

460a. **Medieval German Literature:**

2 hours a week: 1 credit.

Prerequisite: German 393.

Text-books: Wenckebach, *Meisterwerke des Mittelalters* (Heath).
Der Nibelunge Not (Sammlung Göschen Nr. 1).
Eschenbach, *Parzival* (Sammlung Göschen Nr. 921).

460b. **Contemporary German Literature:**

2 hours a week: 1 credit.

Prerequisite: German 390.

480. **German Classicism:**

3 hours a week: 3 credits.

481. **Grammar:** conversation, phonetics, free composition.
3 hours a week: 3 credits.
Prerequisite: German 391.

Text-books: Mueller, *A Grammar of the German Language* (Part II) (Dent.)
Ripman, *Elements of Phonetics* (Dent).
Baerg, *Deutschland* (Holt).

Courses Leading to the Degree of M. A.

Advanced work in German philology, literature, philosophy.

DEPARTMENT OF HEBREW

University College

REV. C. C. WALLER, M.A., D.D., Professor

Waterloo College

REV. H. L. CREAGER, B.A., B.D., S.T.M., Professor

The object of the course in Hebrew is chiefly to provide instruction for theological students to enable them to read the Hebrew Bible with a thorough knowledge of grammar, pointing and a general acquaintance with the Old Testament literature as a foundation for more advanced study of Semitic languages; but any student desiring a fuller acquaintance with the Old Testament is at liberty to choose the Hebrew options.

Every student must provide himself with a *Hebrew Bible*, Bagster's *Hebrew-English Lexicon* and Davidson's *Hebrew Grammar*, last edition, revised by McFayden; earlier editions will not be permitted in the classroom. Third-year students must have Davidson's *Hebrew Syntax*; advanced students are recommended to provide themselves with the *Oxford Hebrew Lexicon*.

The Professors reserve the right to rearrange or change the prescription of authors in any year of the pass and honour courses for intramural students.

General Courses

10. Grammar, selections and exercises in translation from English into Hebrew and from Hebrew into English; translation of *Genesis*, 1-4, 18; *Psalms*, 2, 8, 19, 23, 51. Grammatical analysis, parsing and vocabulary.

3 hours a week: 3 credits.

(This course is also given at Waterloo College as Hebrew 19x).

20. Grammar; exercises in translation from Hebrew into English and from English into Hebrew; pointing of simple passages; translation of *Genesis* 37, 40-45; *Exodus* 1-4; *I Kings* 17-19; *II Kings* 2, 17.

3 hours a week: 3 credits.

Prerequisite: Hebrew 10.

30. Grammar and syntax; exercises in translation from Hebrew into English and from English into Hebrew; pointing; introduction to prophetic writings; *Amos*, *Isaiah* 1-6, 40, 50-55; *Jeremiah* 7; *Ezekiel* 14.

3 hours a week: 3 credits.

Prerequisites: Hebrew 20.

40. Grammar, syntax, pointing, exercises in translation from English into Hebrew and from Hebrew into English; introduction to

poetical writings; principles of Hebrew poetry; *Numbers* 23, 24; *Psalms* 1, 16, 24, 29, 37, 45, 50, 80, 84, 90, 110, 121-134; *Ecclesiastes* 12; *Proverbs* 1-4, 8; *Job* 28.

3 hours a week: 3 credits.

Prerequisite: Hebrew 30.

Honour Courses

230. Grammar; exercises in translation of Hebrew into English and of English into Hebrew; pointing of simple passages; translation of *Genesis* 37, 40-45; introduction to prophetic writings; *Amos; Isaiah* 1-6, 40, 50-55; *Jeremiah* 7; *Ezekiel* 14.

4 hours a week: 4 credits.

340. Grammar, syntax, pointing, composition, sight translation; introduction to poetical writings; principles of Hebrew poetry; *Numbers* 23, 24; *Psalms* 1, 16, 24, 29, 37, 45, 50, 80, 84, 90, 110, 121-134; *Ecclesiastes* 12; *Proverbs* 1-4, 8; *Job* 28.

4 hours a week: 4 credits.

Prerequisite: Hebrew 230.

400. Exercises in grammar, syntax, pointing and composition; sight translation; the *Psalms* not previously read.

3 hours a week: 3 credits.

Prerequisite: Hebrew 340.

401. Aramaic; Brown, *Aramaic Methods, Parts I, II;* exercises, grammar, syntax, pointing, composition.

3 hours a week: 3 credits.

Prerequisite: Hebrew 340.

DEPARTMENT OF HISTORY

University College

A. G. DORLAND, PH.D., F.R.S.C.,	Professor
F. LANDON, M.A., F.R.S.C.,	Associate Professor
S. F. MAINE, B.D., PH.D.,	Associate Professor
*H. M. THOMAS, PH.D.,	Assistant Professor
REV. M. A. GARLAND, M.A.,	Instructor
J. J. TALMAN, PH.D.,	Lecturer

Assumption College

REV. E. G. LEE, B.A.,	Professor
REV. A. J. DENOMY, PH.D.,	Lecturer
REV. V. L. KENNEDY, M.A., L. ès L., D.Arch.,	Lecturer
REV. E. M. YOUNG, B.A.,	Lecturer
SISTER M. ROSALIE, M.A.,	Lecturer
SISTER M. ELIZABETH-TERESA, M.A.,	Lecturer

*On leave, C.A.A.

Ursuline College

SISTER M. MERCEDES, M.A., Professor

Waterloo College

MARGARET MCLAREN, M.A., Professor

25. **History of England to 1713:** economic and social developments will be stressed; lectures, prescribed reading and essays. First term covers to 1485.

2 hours a week: 2 credits.

Text-book: Lunt, *History of England* (Longmans).

30a. **Mediaeval History:** lectures, prescribed reading and essays: Events and movements in continental Western Europe from the late days of the Roman Empire to the end of the Hundred Years' War in France, to the period of the Golden Bull in Germany and in Italy to the time of the Avignon Capitivity. The chief topics are the decline of the Roman State, the Germanic migrations and kingdoms, the Carolingian State, Feudalism, the Church, Towns, the Holy Roman Empire, the developing states.

3 hours a week: 1½ credits.

Text-book: Stephenson, *Medieval History* (Harper).

30b. **The Renaissance and the Reformation:** lectures, prescribed reading and essays; under the Renaissance will be considered the changing attitude toward life, manifesting itself in the new intellectualism, art, science in Italy, Germany and France in particular; the Reformation in Germany and Switzerland.

3 hours a week: 1½ credits.

Text-book: Lucas, *The Renaissance and the Reformation* (Harper).

31. **History of Canada:** lectures, prescribed reading and essays. A survey from the beginning of the French Régime to the present.

2 hours a week: 2 credits.

Text-book: Wittke, *History of Canada* (Longmans).

40a. **Modern History (1555-1830):** lectures, prescribed reading and essays. The period from 1555 to 1648 will be covered only to outline the proper background for the Treaties of Westphalia, which provides the setting for modern European History. The French Revolution and the era of Napoleon will be studied as a part of the revolutionary developments of the modern world which made the eighteenth century a sort of half-way house between mediaeval times and the present.

3 hours a week: 1½ credits.

Text-books: Hayes, *A Political and Cultural History of Modern Europe, 1500-1830, Vol. I* (Macmillan).
Robinson and Beard, *Readings in Modern European History, Vol. I* (Ginn).
Shepherd, *Atlas of Medieval and Modern History* (Holt).

40b. **Modern History (1830-1933):** lectures, prescribed reading and essays: the growth of nationalism and democracy in Europe; political and social reform; scientific, social and economic movements; the colonial and commercial expansion of the European nations as the

background of the World War; the peace settlements; international conditions after the World War.

3 hours a week: 1½ credits.

Text-books: Schapiro, *Modern and Contemporary European History* (Houghton, Mifflin) or Hayes, *A Political and Cultural History of Modern Europe, 1830-1936, Vol. II.* Robinson and Beard, *Readings in Modern European History, Vol. II* (Ginn). Shepherd, *Atlas of Medieval and Modern History* (Holt).

43a. **The Development of Self-Government in the British Empire-Commonwealth:** lectures, prescribed reading and reports. The lectures will be grouped under the following heads: the breakdown of the old Colonial System and Policy; British Colonial Policy at the beginning of the Nineteenth Century; the Colonial Reformers and the application of their ideas to Canada and to Australasia; the evolution of self-government in Canada, Australasia, South Africa and India; the growth of colonial nationalism and autonomy, culminating in the achievement of Dominion status; the constitution of the Dominion of Canada, of the Australian Commonwealth, of the Union of South Africa, of the Irish Free State and of India.

3 hours a week: 1½ credits.

Text-books: Robinson, *Development of the British Empire.*
Egerton, *Federations and Unions in the British Empire.*
Egerton, *Short History of British Colonial Policy.*
Egerton, *British Colonial Policy in the 20th Century.*
Scott, *Short History of Australia.*
Fairbridge, *History of South Africa.*
Currey, *British Colonial Policy.*

44. **History of the United States:** the colonial period, the revolution, making of the constitution, westward development, the slavery struggle, the Civil War, reconstruction and later political history to the present day; the character of federal and state governments. The period to the Civil War will be covered in the first term and the period since the Civil War in the second term.

Lectures, prescribed reading and essays.

2 hours a week: 2 credits.

Text-book: Muzzey and Kraut, *American History for Colleges.*

45a. **Mediaeval, Renaissance and Reformation History, and the Wars of Religion:** lectures, essays and prescribed reading. The course is a condensation of History 30a and 30b, with the addition of the Wars of Religion.

3 hours a week: 1½ credits.

Text-book: Ferguson and Brunn, *A Survey of European Civilization* (Houghton, Mifflin).

46b. **Modern History:** a rapid survey course of Continental Europe from the Wars of Religion to the Peace Settlement following the World War (1648-1925).

3 hours a week: 1½ credits.

Text-book: See History 45a.

Honour Courses

230a. **Mediaeval History:** lectures, prescribed reading and essays. See History 30a.

3 lectures, 1 seminar and conference hour a week: 1½ credits.

Prerequisite: Junior Group 3, see page 56.

Text-book: Stephenson *Medieval History* (Harper).

230b. **The Renaissance and the Reformation:** lectures, prescribed reading and essays. See History 30b.

3 lectures, 1 seminar and conference hour a week: 1½ credits.

Prerequisite: Junior Group 3, see page 56.

Text-book: Lucas, *The Renaissance and the Reformation* (Harper).

257. **Ancient Civilizations:** the Near East, Greece and Rome.

3 lectures, 1 conference hour a week: 3 credits.

Text-book: Breasted, *Ancient Times* (Ginn).

340a. **Modern History (1555-1830):** for details, see History 40a. Honour students will be required to do special reading and reports in this course.

3 lectures, 1 seminar and conference hour a week: 1½ credits.

Prerequisites: History 230a, 230b.

Text-books: Hayes, *A Political and Cultural History of Modern Europe, 1500-1830, Vol. I* (Macmillan).
Robinson and Beard, *Readings in Modern European History, Vol. I* (Ginn).

340b. **Modern History (1830-1933):** for details of course see History 40b. Honour students will be required to do special reading and reports in this course.

3 lectures, 1 seminar and conference hour a week: 1½ credits.

Prerequisite: History 230a, 230b.

Text-books: Hayes, *A Political and Cultural History of Modern Europe, 1830-1936, Vol. II.*
Robinson and Beard, *Readings in Modern European History, Vol. II.*

344. **History of the United States:** see History 44; prescribed for students of the third year in the Honour Course in History; lectures, prescribed reading and essays.

2 lectures, 1 seminar and conference hour a week: 2 credits.

351. **History of Canada:** a survey from the beginning of the French Régime to the present; lectures, prescribed reading and essays.

Students in this course will be expected to do wide reading in *The Cambridge History of the British Empire, Vol. VI; The Chronicles of Canada; The Makers of Canada; Canada and its Provinces;* works on economic history, and standard biographies.

3 hours a week, lectures and seminars: 2 credits.

443a. **The Development of Self-Government in the British Empire-Commonwealth:** for details, see History 43a. Honour students will be required to do special reading and reports in this course.

3 lectures, 1 seminar and conference hour a week: 1½ credits.

452. **English Constitutional History to the end of the Seventeenth Century:** lectures, prescribed reading and essays or reports. The following are the more important topics to be dealt with: Anglo-Saxon and Norman institutions; the feudal background; Crown, Central Government, and Church, after 1066; development of the Com-

mon Law; origin and growth of Parliament, and its relation to the Crown; economic and social background of constitutional development.

2 lectures, 1 seminar and conference hour a week: 2 credits.

Text-book: Stephenson and Marcham, *Sources of English Constitutional History* (Harper).

453b. **Colonial and British Imperial History:** the Old Colonial System of Spain, Portugal, France, Holland and the First British Empire and some of its problems; the dependent British Empire of today, colonial possessions, crown colonies and mandates; modern Colonial Empires, development, policy and problems of administration.

3 lectures and 1 seminar hour a week: 1½ credits.

Text-book: Lucas, *The Historical Geography of the British Empire* (Oxford).

455. **British Political Parties:** readings, lectures and weekly seminars. Fourth year honour intramural students only are admitted to this course. Lectures and discussions will be grouped around the following topics: the rise of the Tory and Whig Parties; the Revolution of 1688; the Tory Reaction in the reign of Anne; the "Reign of the Whigs"; the experiment in personal government of George III; the disruption of the old Whig Party; the new Tory Party under Pitt; the growth of Parliamentary Reform and Free Trade; Peel and Liberal Conservatism; Disraeli and Democratic Toryism; Gladstone and Modern Liberalism; the Irish Parliamentary Party; the Unionist Party; the Labour-Socialist Party.

3 hours a week: 3 credits.

Text-books: Traill, *Shaftesbury.*
Morley, *Walpole.*
Williams, *Life of William Pitt, Earl of Chatham.*
Newman, *Edmund Burke.*
Drinkwater, *Charles James Fox.*
Rosebery, *Pitt.*
Thursfield, *Peel.*
Morley, *Cobden.*
Froude, *Beaconsfield.*
Morley, *Life of Gladstone.*

Courses Leading to the Degree of M.A.

The hours and credits to be assigned will be decided by the department. Students desiring to take these courses must notify the department of their intention not later than the June preceding the Fall Term in which the work will be begun.

553. **Colonial America and the Development of Independent Nations in the Americas:** a reading and seminar course for advanced students who have the necessary prerequisite courses, or for graduate students. Some of the following topics will be studied: the discovery of the Americas; the beginnings of Spanish, Portuguese, Dutch and British Colonies in the New World; Colonial America; the American Revolution; the founding of the Hispanic-American Nations; Tropical and Carribean Spanish America; the international relations of Hispanic-America.

554. **American History:** a seminar course in selected problems in Canadian and United States history for advanced students who have the necessary prerequisite courses, or for graduate students.

DEPARTMENT OF HOME ECONOMICS

Ursuline College

LORNA M. S. DAVIS, M.A., Professor
PAULINE E. WILLSON, B.A., Instructor

Alma College

DOROTHY E. OUTERBRIDGE, B.A., Instructor
OLIVE E. WOOD, B.Sc., Instructor
CATHERINE J. TRIPP, B.H.Sc., Instructor

Holy Names College

SISTER M. ISIDORE, B.A., Instructor

25bx. **Household Administration:** a study of the general principles of home construction, including discussions of such subjects as choice of sites, exterior and interior house designs, materials, cost of dwelling, etc. Systematic housekeeping, budgets, cost, efficiency and care of household equipment. Practical problems and illustrated notebook required.

2 hours a week: 1 credit.

26ax. **Physiology:** a lecture course dealing in an elementary way with the cells, tissues, organs and systems that make up the human organism; digestion and assimilation of food in the body; nutritional requirements of man in health and disease. Practical problems, papers, etc.

2 hours a week: 1 credit.

30x. **Clothing:** a brief outline of the history of textiles from their earliest known use. A study of each of the fibres used in the manufacture of our present-day fabrics, to include their structure, properties, spinning, weaving, and finishing processes. Examination of the various weaves and their wearing qualities. Adulteration of fabrics with tests for adulteration.

The practical work consists of the drafting of simple patterns, and the use of commercial patterns. Each student is required to make a book of sample seams, seam finishes, hems, facings, etc., a slip, a white cotton uniform, wool skirt; a simple Christmas gift. Essays required and also one article of clothing made without assistance.

1 lecture and 3 laboratory hours a week: 2½ credits.

32x. **Foods and Nutrition:** a study of the composition, manufacture, food value, and economic selection of various food materials. The general processes of cooking and the scientific principles underlying them. Food service, menu planning, attractive methods of preparation and arrangement of food. Essays and practical problems.

1 lecture and 3 laboratory hours a week: 2½ credits.

40x. **Clothing:** principles and processes of household methods of laundering and of stain removal; practical guides to the intelligent choice and care of textiles for personal and home use; hygiene of clothing, clothing selection and clothing budgets; a brief outline of the history of costume.

The practical work consists of a wool dress; an evening dress; a spring coat or suit; a knitted or crocheted article. Essays required and also one article of clothing made without assistance.

1 lecture and 3 laboratory hours a week: 2½ credits.

42x. **Foods and Nutrition:** a study of food materials continued. Food preservation, advanced cookery, preparation and serving of meals for special occasions, student demonstrations; the application of nutrition principles to the feeding of individuals and groups of various ages and conditions of health; essays and problems.

1 lecture and 3 laboratory hours a week: 2½ credits.

43ax. **Interior Decoration:** design and its application to the interior of the house; colour theory and its application to ceiling, walls, floor, etc.; proportion, harmony, rhythm, and balance as applied to pieces of furniture or assembled furniture; period furniture; illustrated notebook and practical problems.

2 hours a week: 1 credit.

44bx. **Home Nursing:** instruction is given in the location, ventilation, furnishing, temperature and care of the sick room, and simple home care of the sick with underlying reasons for necessary technique; emergencies, first aid and simple bandaging.

Emphasis is placed on the laws of hygiene and the importance of bodily health. Essays and practical problems required.

2 hours a week: 1 credit.

DEPARTMENT OF LAW

C. C. CARROTHERS, B.A., LL.B., Lecturer

500. **Domestic Relations:** Eversley, substituting the Canadian Statutes for the English Statutes in the text-book. The parts to be read are: Parts I, II, and IV, to page 811; Part V, 875-9 inclusive, 884-94 inclusive and 919-34 inclusive.

Text-books: Eversley, *Domestic Relations, 1937.*
C. E. D. (Ontario) Vol. 5, pp. 588-693, and pp. 755-830, and supplements.

Statutes: *Infants' Act, R. S. O. 1937*, c. 215.
Children's Maintenance Act. 1937, c. 213.
Children of Unmarried Parents Act, R. S. O. 1937, c. 217.
Children's Protection Act, R. S. O. 1937, c. 312.
Legitimation Act, R. S. O. 1937, c. 216.
Dependents' Relief Act, 1937, R. S. O., c. 214.
Marriage Act, R. S. O. 1937, c. 207.
Married Women's Property Act, R. S. O. 1937, c. 209.
Deserted Wives and Children's Maintenance Act, R.S.O., 1937, c. 211.
Matrimonial Causes Act, 1937, c. 208, including amendments thereto.

501. **Corporations:** the following of the text named below: Part I, ch. 1 to 4, inclusive; Part II, ch. 1 to 5, inclusive; Part III, ch. 2 to 3, page 198, ch. 4 to 13, inclusive; Part IV, ch. 1 and 2, sections 3 and 4; Part V, ch. 1 to 6, inclusive; Part VI, ch. 1 to 6, inclusive.

Text-book: Masten and Fraser, *Company Law of Canada.*
In addition to the statutes dealt with in the Text, the following should be read:
The Companies Information Act, 1937, c. 253.
The Securities Act, 1937, c. 265.

502. **Medical Jurisprudence:** the following portions will be read from the text named below: Volume I, sections 1, 2, 4, 5, 6, 10, 11, 13; Volume II, sections 1-13, inclusive, 15.

Text-book: Taylor, *Medical Jurisprudence* (edited Smith, 7th edition, 1920).

503. **Theory of Obligation:** Institutes of Justinian.
Book I: Titles 1, 2, 3.
Book III: Titles 13-29 inclusive.
Book IV: Title 1.

504. **Thesis.** See page 42.

DEPARTMENT OF LIBRARY SCIENCE

University College

CATHERINE CAMPBELL, B.A., Instructor

Assumption College

L. L. LOUGHLIN, B.A., Instructor
SISTER ALOYSIUS MARY, M.A., Instructor

Ursuline College

REV. A. J. DURAND, M.A., Lecturer

Waterloo College

B. MABEL DUNHAM, B.A., Lecturer

10a. **The Use of Books and Libraries:** lectures and exercises on the use and arrangement of the card catalogue, standard reference books, bibliography, periodicals and periodical indexes. Those who fail in the first term will repeat the course as 10b in the second term. Prescribed for all students in the first year.

1 hour a week: ½ credit.

Text-book: Campbell and Welling *Library Science for Canadians.*

31b. **Reference Work:** a critical study of selected standard reference books, with problems on the use of these; use of bibliographies and indexes; lectures and assigned readings on the use of books and other printed materials in business.

2 lectures, 3 practice hours a week: 2 credits.

Text-book: Campbell and Welling, *Library Science for Canadians.*

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

University College

H. R. KINGSTON, PH.D., F.R.A.S.,	Professor
*ARTHUR WOODS, M.A.,	Professor
G. R. MAGEE, M.S., PH.D.,	Associate Professor
RANDAL H. COLE, PH.D.,	Instructor
MRS. SABINA C. COLE, M.A.,	Lecturer

Assumption College

REV. J. P. RUTH, B.A.,	Professor
A. NOSOTTI, B.SC.,	Lecturer
SISTER M. ELIZABETH-TERESA, M.A.,	Lecturer

Ursuline College

MOTHER M. EILEEN, B.A.,	Instructor

Waterloo College

ROY J. E. HIRTLE, M.SC.,	Associate Professor

Alma College

BEATRICE SHARP, B.A.,	Instructor

10a. **Algebra:** functions and their graphs, quadratic equations, ratio and proportion, variation, progressions, interest and annuities, permutations and combinations, binomial theorem.

3 hours a week: 1½ credits.

Prerequisite: Middle School Mathematics.

Text-book: Brink, *Algebra, College Course* (Appleton, Century).

12b. **Analytic Geometry:** the point, straight line, circle, parabola, ellipse, with an introduction to the hyperbola; application to curve of flight and to reflectors.

3 hours a week: 1½ credits.

Prerequisite: Middle School Mathematics.

Text-book: Durrant and Kingston, *A New Analytic Geometry* (Macmillan).

18a. **Plane Trigonometry:** the following sections in the text: 1-162, 169-173, 195-199, 207-212.

2 hours a week: 1 credit.

Prerequisite: Middle School Mathematics.

Text-book: Hall and Knight, *Elementary Trigonometry* (New Canadian Edition) (Macmillan).

20b. **Algebra:** mathematical induction, determinants of second and third orders and their application to the solution of systems of

*On leave, R.C.A.F.

equations; methods of solving numerical equations; introduction to probability and statistics.

2 hours a week: 1 credit.

Prerequisite: Mathematics 10a, or Upper School Algebra.

Text-books: *Mimeographed Notes.*
Richardson, *An Introduction to Statistical Analysis* (Harcourt, Brace).

22a. **Geometry:** translation and rotation of axes, reduction of equations of second degree to standard forms, polar co-ordinates, parametric equations, introduction to geometry of three dimensions.

2 hours a week: 1 credit.

Prerequisite: Mathematics 10a and 12b or Upper School Algebra and Geometry.

Text-book: To be determined.

24. **Calculus:** elements and practical applications.

2 hours a week: 2 credits.

Prerequisite: Mathematics 10a and 12b or Upper School Algebra and Geometry.

Text-book: Granville, Smith and Longley, *Elements of the Differential and Integral Calculus* (Ginn).

28b. **Spherical Trigonometry:** duality of theorems relating to spherical triangles, cosine, polar cosine, sine, cotangent, half-angle and half-side formulae; Delambre's and Napier's proportions; formulae for spherical excess; derivation of formulae for plane triangles from those of spherical triangles; Napier's rules of circular parts; solution of spherical triangles; applications to problems in navigation.

2 hours a week, half term: ½ credit.

Prerequisite: Mathematics 18a, or Upper School Algebra and Trigonometry.

Text-book: *Mimeographed Notes on Spherical Trigonometry.*

29. **Descriptive Astronomy:** a survey course: the constellations; systems of co-ordinates; shape, size and motions of the earth; the moon; eclipses; time; the solar system; the planets; comets and meteors; the sun; evolution of solar system; the stellar universe. Evening observations. The lectures will be illustrated with lantern slides and models. This course is not mathematical. Given in alternate years: offered in 1941-42.

2 hours a week: 2 credits.

Text-books: Duncan, *Astronomy* (Harper).
Kingston, *An Easy Pocket Star-Guide for Beginners.*

38b. **Air Navigation:** maps and chart projections, theory of dead reckoning as applied to air navigation, navigation problems. The course will be patterned on the Observers' Course given in the S. F. T. Schools of the British Commonwealth Air Training Plan.

2 hours a week: 1 credit.

Text-book: *Air Ministry Manual of Air Navigation, Vol. I (A.P. 1234),* (His Majesty's Stationery Office).

Honour Courses

250. **Algebra:** determinants and matrices, undetermined coefficients, partial fractions, recurring series, continued fractions, indeterminate equations of first degree, elementary theory of numbers, theory of equations.

2 hours a week: 2 credits.
Prerequisite: Mathematics of Junior Group 1, (page 55).

Text-books: Hall and Knight, *Higher Algebra* (Macmillan).
Lovitt, *Elementary Theory of Equations* (Prentice, Hall).

252a. **Analytic Geometry:** a continuation of Mathematics 22a, along with an introduction to plane analytic projective geometry.

3 hours a week: 1½ credits.
Prerequisite: Mathematics of Junior Group 1 (page 55).

Text-book: Magee, *A First Course in Plane Analytic Projective Geometry.*

254. **Calculus:** First term: successive differentiation; maxima and minima of f(x); points of inflection; curve tracing; differentials; rates; change of dependent and independent variables; curvature; envelopes; evolutes; involutes; Mean Value theorem; indeterminate forms; partial differentiation; convergency of series; Taylor's and Maclaurin's series applied to expansion of functions; asymptotes; singular points. Second term: integration as inverse of differentiation and as the limit of summation; methods of integration; reduction formulae; applications.

3 hours a week: 3 credits.
Prerequisite: Mathematics of Junior Group 1 (page 55).

Text-book: Granville, Smith and Longley, *Elements of the Differential and Integral Calculus* (Ginn).

261b. **Synthetic Solid Geometry.**

2 hours a week: 1 credit.
Prerequisites: Mathematics of Junior Group 1 (page 55).

Text-book: Snyder and Sisam, *Geometry of Space* (Holt).

262b. **Analytic Solid Geometry.**

3 hours a week: 1½ credits.
Prerequisite: Mathematics of Junior Group 1 (page 55).

Text-book: Wentworth and Smith, *Solid Geometry* (Ginn).

351a. **Synthetic Plane Geometry:** geometry of the triangle and circle, forming a natural sequel to the classical plane geometry of the secondary schools. The course consists of a study of homothetic polygons and circles; similar figures in general; circle of similitude; coaxal systems of circles; circular inversion; Ptolemy's theorem; triangle and quadrangle theorems; Casey's power theorem; circles of antisimilitude; poles and polars; the polar circle; the Miquel theorem; pedal triangles and circles; the Simson line; theorems of Ceva and Menelaus, with applications; the nine-point circle; triangles in perspective.

2 hours a week: 1 credit.
Prerequisites: Mathematics 250-262b.

Text-book: Johnson, *Modern Geometry* (Houghton, Mifflin).
Reference: Altshiller-Court, *College Geometry* (Johnson).

353a. **The Mathematics of Finance.**

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-book: Rietz, Crathorne and Rietz, *Mathematics of Finance* (Holt).
Reference: Todhunter (revised by Simmonds and Thompson), *Text-book on Compound Interest and Annuities-Certain* (Cambridge).

354. **Differential Equations:** first term: differential equations of first order; singular solutions; applications; linear equations with constant coefficients: second term: linear equations with variable coefficients; exact differential equations; integration in series; equations of second order; equations with more than two variables; partial differential equations.

2 hours a week: 2 credits.

Prerequisites: Mathematics 250-262b.

Text-book: Murray, *Differential Equations* (Longmans).

355a. **Probability and Statistics.**

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-books: Hall and Knight, *Higher Algebra* (Macmillan).
Freeman, *Mathematics for Actuarial Students, Vol. II* (Cambridge).
Richardson, *An Introduction to Statistical Analysis* (Harcourt, Brace).

355b. **Advanced Statistics:** an extension of Mathematics 355a with special attention to methods of graduation: actuarial option.

2 hours a week: 1 credit.

358b. **Mathematics of Air Navigation:** spherical trigonometry; astronomical navigation; maps and chart projections.

2 hours a week: 1 credit.

Text-books: Bennett, *The Complete Air Navigator* (Pitman).
British Air Almanac (His Majesty's Stationery Office).
References: Weems, *Air Navigation* (McGraw, Hill).
The American Nautical Almanac for 1942 (Eastern Science Supply Co.).
Legg, *An Introduction to Astronomical Navigation* (Chapman, Hall).

359. **Descriptive Astronomy:** topics of Mathematics 29, treated in detail. Given in alternate years: offered in 1941-42.

2 hours a week: 2 credits.

Text-book: Duncan, *Astronomy* (Harper).

362b. **Metric Differential Geometry of Curves and Surfaces:** the fundamentals of differential geometry of curves in three-dimensional space, making use of the algebra of vectors; curves and surfaces associated with a space curve; an introduction to differential geometry of general surfaces.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-book: Lane, *Metric Differential Geometry of Curves and Surfaces* (Chicago University Press).
References: Graustein, *Differential Geometry* (Macmillan).
Eisenhart, *Differential Geometry* (Ginn).

450b. **Higher Algebra:** linear forms, matrices, linear transformations; bilinear forms; unified treatment of Hermitian and quadratic forms; theorems on rank of a symmetric or Hermitian matrix.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-book: Dickson, *Modern Algebraic Theories* (Sanborn).

452a. **Analytic Projective Geometry:** a continuation of Mathematics 252a.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-book: Magee, *Mimeographed Notes.*
Reference: Graustein, *Introduction to Higher Geometry* (Macmillan).

453a. **Finite Differences:** fundamental difference forms; factorial expansions; interpolation formulae; divided differences; central differences; statistical applications; mechanical quadratures; integration; Euler-Maclaurin's, Woolhouse's and Lubbock's Formulae.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-book: Freeman, *Mathematics for Actuarial Students, Vol. II* (Cambridge).

454a. **Advanced Calculus:** selected topics.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

References: Williamson, *Integral Calculus* (Longmans).
Byerly, *Integral Calculus* (Ginn).
Goursat-Hedrick, *Mathematical Analysis, Vol. I* (Ginn).

456a. **Theory of Functions of a Real Variable.**

3 hours a week: 1½ credits.

Prerequisites: Mathematics 250-262b.

457. **History of Mathematics.**

1 hour a week: 1 credit.

References: Cajori, *A History of Mathematics* (Macmillan).
Sandford, *A Short History of Mathematics* (Houghton, Mifflin).
Bell, *Men of Mathematics* (Simon and Schuster).

462b. **Higher Plane Curves:** fundamentals of higher plane curves; multiple points; poles and polars; Joachimsthal's method of investigating multiple points; class of a curve; the effect of a multiple point on the class of a curve; tangential equation of a curve; inflection points; properties of the Hessian curve; inverse curves; pedal curves; reciprocal polar curves.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

References: Ganguli, *The Theory of Plane Curves, Vol. I* (University of Calcutta Press).
Salmon, *Higher Plane Curves.*
Williamson, *Differential Calculus* (Appleton).

463a. **The Mathematics of Life Insurance:** the mortality table; probabilities of life; annuities; expectations of life; the law of mortality; life insurance premiums; policy reserves.

2 hours a week: 1 credit.

Prerequisites: Mathematics 250-262b.

Text-books: Rietz, Crathorne and Rietz, *Mathematics of Finance* (Holt).
Spurgeon, *Life Contingencies* (Macmillan).

466b. **Theory of Functions of a Complex Variable.**

3 hours a week: 1½ credits.

Prerequisites: Mathematics 250-262b.

Reference: Townsend, *Functions of a Complex Variable* (Holt).

473b. **Actuarial Science:** an extension of Mathematics 463a; actuarial option.

2 hours a week: 1 credit.

Prerequisite: Mathematics 463a.

Text-book: Spurgeon, *Life Contingencies* (Macmillan).

Courses Leading to the Degree of M.A.

A selection from the following courses will be offered from time to time to suit the qualifications of candidates:

550. **Theory of Numbers.**

551. **Synthetic Projective Geometry.**

553. **Advanced Actuarial Science.**

554. **Elliptic Integrals.**

559. **Celestial Mechanics.**

560. **Theory of Invariants.**

563. **Insurance Problems.**

564. **Projective Differential Geometry.**

576. **Theory of Algebraic Functions.**

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

University College

ROY B. LIDDY, PH.D., LL.D.,	Professor
DOUGLAS J. WILSON, PH.D.,	Assistant Professor
A. H. JOHNSON, PH.D.,	Instructor
G. H. STEVENSON, M.B.,	Lecturer
ELIZABETH PATTERSON, B.A.,	Demonstrator

Assumption College

REV. E. C. GARVEY, PH.D.,	Professor
R. J. MCDONALD, M.A.,	Instructor
REV. W. J. ROACH, B.A.,	Lecturer

St. Peter's College and Ursuline College

REV. J. H. POCOCK, B.A.,	Professor
REV. T. W. FLANNERY, S.T.D.,	Associate Professor
RT. REV. L. M. FORRISTAL, B.A.,	Associate Professor
REV. L. A. WEMPLE, B.A., L.PH.,	Associate Professor
REV. J. A. COOK, M.A.,	Instructor
REV. L. J. FLYNN, S.T.D., S.S.L.,	Instructor

Waterloo College

J. A. RIKARD, M.A., B.D.,	Professor

Philosophy

30. **Introduction to Philosophy:** the chief problems of philosophy and the important developments in its history. Emphasis will be placed upon the following topics: the relation of philosophy to the special sciences; theories of knowledge; theories of reality; the philosophy of evolution; the world of values. Outstanding philosophers and tendencies in the history of philosophy will be briefly considered. Offered in University and Waterloo Colleges.

2 hours a week: 2 credits.

30x. **General Survey of Philosophy:** the main trends in the historical development of philosophical thought; the relation of philosophy to religion and to science. The course will include the following topics: the precursors of Plato; Plato's idealism; Aristotle and his view of Reason; Stoicism; Epicureanism; Scepticism; Nominalism; Realism; Scholasticism; Mysticism; Pantheism; Empiricism; Rationalism; Naturalism; Humanism; Utilitarianism; theory of Evolution. Offered in Huron College only.

2 hours a week: 2 credits.

30x. **Introduction to Philosophy:** the general problems and divisions of philosophy; Greek Philosophy from Thales to Plotinus, with special reference to Socrates, Plato and Aristotle; lectures, readings and essays. Offered in Assumption, Ursuline and St. Peter's Colleges.

3 hours a week: 3 credits.

31a. **Methods and Principles of Thinking:** an analysis of reflective thinking as it is employed in the solving of practical and theoretical problems; alternatives to reflective thinking; the structure of logical argument; fallacies in argument; scientific methods of discovery and verification.

2 hours a week: 1 credit.

32b. **Introduction to Ethics:** a brief survey of moral problems and ethical theories. The following general topics will be discussed: the nature of morality; determiners of conduct; problems of personal and social morality; evolutionary and theoretical backgrounds of morality.

2 hours a week: 1 credit.

33b. **Christian Ethics:** the ethics of the New Testament; the development of ethical thought during the Christian era; Christian ethical standards of today as they affect the individual and society.

2 hours a week: 1 credit.

33x. **Social Ethics:** introduction to basic ethical teachings; fundamental sociological facts and concepts in a moral setting; the social problems confronting modern man. Offered at Assumption and Ursuline Colleges.

2 hours a week: 2 credits.

Text-books: Murray, *Social Ethics.*
Ross, *A Survey of Sociology.*

37. **Greek Philosophy:** a critical study of the contributions made to western culture by Plato, Aristotle, the Stoics and the Epicureans. This course provides an introduction to Greek theories of Politics, Art, the Good Life, Science. Ancient discussion of "modern" problems will be emphasized. Relevant source material will be used.

2 hours a week: 2 credits.

37x. **History of Ancient and Mediaeval Philosophy:** the history of (1) Greek, Roman and Patristic periods, (2) Mediaeval Philosophy and Scholasticism. Offered at Ursuline College.

2 hours a week: 2 credits.

40. **Philosophical Ideas in Modern English Literature:** a critical discussion of some of the important philosophical ideas which are found in or have influenced modern English prose and poetry.

2 hours a week: 2 credits.

42. **Ethics:** the following topics will be discussed: origins of personal and social morality; the nature, function and value of conscience; moral responsibility; justification of the means by the end; egoism and altruism; ethics of the family; invariable truthfulness; achievement of self-control; the ethics of industry; liberty. There will be a critical examination of the various standards used in evaluating conduct.

2 hours a week: 2 credits.

43b. **Philosophy of Religion:** the nature, method and value of religion; the relation between religion and science, and between religion and philosophy; the concepts of God, prayer, evil, freedom, immortality; important types of religious philosophy.

2 hours a week: 1 credit.

47. **Modern Philosophy:** a brief survey of Mediaeval Philosophy; development of Western Philosophy from the Renaissance to the twentieth century. The following topics will be discussed: what is real? what is valuable? what is the nature of human knowledge? what are the problems involved in the philosophy of history and in the philosophy of society? An attempt will be made to introduce the student to some of the men who created the intellectual environment in which we live today.

2 hours a week: 2 credits.

47x. **History of Modern Philosophy:** the transition from Mediaeval to Modern Philosophy; Modern Philosophy.

At Assumption College, 3 hours a week: 3 credits.

At Ursuline College, 2 hours a week: 2 credits.

Honour Courses

Offered in University College only.

230. **Introduction to Philosophy:** identical with 30.

231a. **Methods and Principles of Thinking:** identical with 31a.

232b. **Introduction to Ethics:** identical with 32b.

337. **Greek Philosophy:** identical with 37.

343b. **Philosophy of Religion:** identical with 43b.

347. **History of Modern Philosophy:** identical with 47.

440. **Philosophical Ideas in Modern English Literature:** identical with 40.

442. **Ethics:** identical with 42.

450. **Principles and Problems of Philosophy:** philosophical problems related to the special interests of the members of the class will be discussed.

1 hour a week: 1 credit.

451. **Seminar in Greek Philosophy.**
1 hour a week: 1 credit.

452. **Seminar in Modern Philosophy.**
2 hours a week: 2 credits.

458. **Contemporary Philosophy:** a critical study of contemporary tendencies in Logic, Epistemology, Theory of Value and Metaphysics.

2 lectures and 1 seminar hour a week: 3 credits.

Psychology

Students taking courses which include laboratory work will be required to make a deposit of two dollars to cover supplies and breakages. Any surplus will be refunded at the end of the college year.

In University College, Psychology 20 or 30 or 36 is prerequisite to all other courses in psychology.

20. **Introduction to Psychology:** contemporary psychological methods and tendencies; intelligence and intelligence testing; memory and the learning process; motivation; feeling and emotion; sensation and perception; types of thinking; imagination processes; the integration and disintegration of personality; the unconscious; a brief introduction to social, abnormal and applied psychology. Lectures, prescribed reading and essays.

3 hours a week: 3 credits.

20aN. **General Psychology:** a survey of the important phases of psychology; for students registered in the course for nurses.

3 hours a week: 1½ credits.

26x. **Psychology of Education:** the physical, social, intellectual and moral elements in education; education as training for efficiency; the nature and aims of education; the general methods of teaching; the laws of learning; essay writing. Offered in Huron College only.

1 hour a week: 1 credit.

30. **Psychology: the Mind at Work:** a study of the ways in which the human mind operates in solving practical and theoretical problems. The following topics will be considered: (1) Mental Equipment: intelligence, aids and hindrances in learning and remembering, motivation, feeling and emotion, imagination, unconscious mental activity, reflective and other types of thinking. (2) The Use and Misuse of Thinking in Problem-Solving; difficulties involved in observation, in the formation of hypotheses, in the deduction of implications, and in verification; an examination of some methods of scientific discovery; a study of the use of reflective thinking in various spheres of human behaviour. Open only to students who have neither had nor are taking Psychology 20 or Philosophy 31.

3 hours a week: 3 credits.

35. **Experimental Psychology I:** an elementary course introducing the student to standard laboratory techniques in psychology; processes of sensation, perception, motor adjustment, emotion, aesthetic judgment. Parallel readings will be prescribed.

2 lectures, 2 laboratory hours a week: 3 credits.

35x. **Experimental Psychology:** learning processes, individual differences, statistical procedure. Offered at Assumption College.

3 lecture hours, 1 laboratory hour a week: 3 credits.

Text-book: Gruender, *Experimental Psychology.*

36. **Genetic Psychology:** individual and racial characteristics; native equipment; motor, perceptual and language development prior to school age; problems of habit training; parent-child relationship. Some emphasis will be placed upon relevant physiological processes.

2 hours a week: 2 credits.

36x. **Genetic and Educational Psychology:** the origin and development of instincts, percepts, ideas, reason and volition, together with the moral development of the child. The characteristics of infancy, childhood and adolescence are studied in conjunction with the learning process. Offered at Assumption College.

2 hours a week: 2 credits.

Text-book: Kelly, *Educational Psychology.*

37b. **Statistical Methods:** an introduction to statistical methods applied to Psychology and Economics; graphical methods and tabulation; frequency distributions; measures of central tendency; measures of variability; probability; the normal curve; correlation—linear, non-linear, partial and multiple; reliability and validity; analysis of time series, index numbers. (Given jointly with department of Economic and Political Science.)

3 hours a week: 1½ credits.

38a. **Mental Tests:** the history, theory and construction of mental tests, the nature of intelligence.

3 hours a week: 1½ credits.

38b. **Experimental Psychology II:** investigation of the learning process and the factors involved therein.

1 lecture, 2 laboratory hours a week: 1 credit.

39. **Clinical Problems in Mental Hygiene:** the clinical approach to mental hygiene; the development of Mental Health Clinics; mental testing; behaviour problems; factors promoting mental health. Field practice: observation, mental testing, case studies.

2 hours a week: 2 credits.

43a. **Psychology of Religion:** the structure, genesis, and growth of religious experience; conscious and unconscious elements; types of conversion: the psychological aspects of worship and of religious belief.

2 hours a week: 1 credit.

44. **Systems of Psychology:** a critical examination of some important modern systems of psychology: Psycho-analysis (Freud), Behaviorism (Watson), Introspectionism, Purposivism (McDougall), the Gestalt School.

2 hours a week: 2 credits.

46. **Applied Psychology:** The applications of psychology to the problems of education; the learning process; behaviour problems in the school situation; student placement and progress; achievement tests; curricular problems; deviations in educational development; appraisal

of teaching efficiency. Personnel work; vocational selection and guidance; training of workers; labour relations; advertising; salesmanship. Application of psychology to medicine, law, the ministry, politics, aesthetics. General problems of human adjustment.

2 hours a week: 2 credits.

48. **Abnormal Psychology:** in the first term the emphasis will be upon minor mental deviations, in the second term upon major mental diseases. The course will include a consideration of abnormal activities in sensation, perception, memory, emotion, thought and behaviour; a discussion of mental deficiency; a study of psychopathic personalities; an examination from the point of view of psychology of the causes, symptoms and treatment of the psychoses. Among the topics considered will be spiritism, telepathy, hypnosis and psycho-analysis. Wherever possible, cases illustrating special symptoms will be presented.

2 hours a week: 2 credits.

49b. **Social Psychology:** the activities of living beings in response to their social environment. The social setting and psychological foundations of social behaviour; the conditioning of personality by the family and other groups; types of prejudice; leadership and prestige in social life; the mob; mental epidemics; propaganda; public opinion.

2 hours a week: 1 credit.

Honour Courses

Offered in University College only.

235. **Experimental Psychology I:** identical with 35, but with additional assignments.

336. **Genetic Psychology:** identical with 36, but with additional assignments.

337b. **Statistical Methods:** identical with 37b.

338a. **Mental Tests:** identical with 38a.

338b. **Experimental Psychology II:** identical with 38b.

339. **Clinical Problems in Mental Hygiene:** identical with 39, but with additional field practice.

343a. **Psychology of Religion:** identical with 43a.

444. **Systems of Psychology:** identical with 44.

446. **Applied Psychology:** identical with 46.

448. **Abnormal Psychology:** identical with 48.

449b. **Social Psychology:** identical with 49b.

455. **Experimental Psychology III:** an advanced course in which each student will select some topic for special investigation.

1 lecture or seminar, 4 laboratory hours a week: 3 credits.

Courses Leading to the Degree of M.A.

550. **Theories of Mental Activity.**

555. **Research Problems in Experimental Psychology.**

558. **Advanced Abnormal Psychology.**

Honour Courses

Offered in Assumption College only.

250x. **General Psychology:** a philosophical examination of the nature of the animate world, reference being made to the results of experimental psychology. Principles of life, nature of vegetative life, nature of cognition, sense and intellectual cognitive and appetitive powers, nature of intellectual soul, union of soul and body in man, origin of human soul.

3 hours a week: 3 credits.

Text-book: Phillips, *Modern Thomistic Philosophy* (Vol. 1).
References: St. Thomas, *Summa Theologica.*
Brennan, *General Psychology.*

251x. **Formal Logic:** the three operations of the mind; the idea; the term; various kinds of idea; definition; division; categories and predicables; judgment; the proposition, various kinds, their nature and division; reasoning: deductive and inductive; the syllogism; rules, modes and figures; the use of the syllogism; fallacies.

2 hours a week: 2 credits.

Text-book: Maritain, *Introduction to Logic.*

257x. **History of Philosophy:** Greek Philosophy; Oriental Philosophy; the progress of Greek thought from its birth among the Ionians to Aristotle; the Post-Aristotelian Philosophy; Graeco-Oriental Philosophy.

3 hours a week: 3 credits.

Text-books: Bréhier, *Histoire de la Philosophie.*
William Turner, *History of Philosophy.*
References: Burnet, *Greek Philosophy.*
Windelband, *History of Philosophy.*
Maritain, *Introduction to Philosophy.*
Thilly, *History of Philosophy.*
Ross, *Aristotle.*
Works of Plato and Aristotle.

260x. **Introduction to Philosophy and Philosophy of Nature:** nature of philosophy; philosophy and the special sciences; philosophy and theology; main divisions of philosophy; problems in the philosophy of nature; mechanism; matter and form theory; quantity; place and space; nature of motion; time; substantial changes in chemical compositions.

2 hours a week: 2 credits.

Text-books: Maritain, *Introduction to Philosophy.*
Phillips, *Modern Thomistic Philosophy* (Vol. I)

351x. **Epistemology and Ontology:** problems of epistemology, nature of truth, skepticism, rationalism, moderate intellectualism, problem of the object of the intellect, being and intelligibility, hierarchy of the sciences, problems of ontology, essence, individual nature and

matter, substance and accident, act and potentiality, first principles, transcendental attributes of being.

3 hours a week: 3 credits.

References: Bittle, *The Domain of Being.*
Phillips, *Modern Thomistic Philosophy.*
Maritain, *The Degrees of Knowledge.*
Simon, *Introduction à l'Ontologie du Connaître.*
Maritain, *Seven Lessons on Being.*
St. Thomas, *Summa Theologica.*
St. Thomas, *Commentary on Aristotle's Metaphysics.*
Aristotle, *Metaphysics.*

352x. **Ethics:** General: the last end of man; its nature and attainment; morality of human acts; the norm of morality; law, eternal, natural and positive, in relation to morality; right reason; conscience; influence of passions on moral acts; habits; virtues; vices; general notions of right and duty.

3 hours a week: 3 credits.

Text-book: Farrell, *Companion to the Summa* (Vol. II).

353x. **Political Philosophy:** a detailed study of the nature of and function of the state and of the nature of law. A brief study of the history of political philosophy.

2 hours a week: 2 credits.

References: St. Thomas, *De Regimine Principum; Summa Theologica.*
Coker, *Readings in Political Philosophy.*
McIlwaine, *The High Court of Parliament.*
Leo XIII, *Encyclical on the State.*

357x. **History of Philosophy:** Mediaeval from Plotinus to Occam; Plotinus and St. Augustine; Arabian, Jewish and Scholastic Philosophy; decline of Scholastic Philosophy.

3 hours a week: 3 credits.

References: Pegis, *History of Mediaeval Philosophy.*
DeWulf, *History of Philosophy.*
McKeon, *Mediaeval Philosophers.*
Gilson, *Spirit of Mediaeval Philosophy.*
Gilson, *Reason and Revelation.*

450x. **Theodicy:** proof of the existence of God; the divine attributes; the immanent operations of God; the transient operations of God; the unicity of God; creation.

3 hours a week: 3 credits.

Text-books: St. Thomas, *Summa Theologica; In Boetium de Trinitate.*
Phillips, *Modern Thomistic Philosophy.*
Garrigou-Lagrange, *God.*

452x. **Ethics:** Special: duties and rights. The individual: his duties of justice and charity to God, his neighbour and himself. The family: marriage; polygamy; divorce; monogamy; celibacy; relations between parents and children. The state: origin and forms of civil society; origin of civil power; forms of government; rights and duties of the state; citizenship.

3 hours a week: 3 credits.

Text-book: Haas, *Man and Society.*
References: *Papal Encyclicals.*
Vann, *Morals Makyth Man.*
Mounier, *Personalist Manifesto.*

453x. **Problems in Philosophy:** a seminar study of modern problems in the light of Thomistic principles; pragmatism; idealism; positivism; capitalism; fascism; communism and education.

2 hours a week: 2 credits.

457x. **History of Philosophy:** modern from Occam.

3 hours a week: 3 credits.

Text-book: Thilly, *History of Philosophy.*
References: Robinson, *Anthology of Modern Philosophy.*
Gilson, *Unity of Metaphysical Experience.*
Maritain, *The Three Reformers; True Humanism.*
Rand, *Modern Classical Philosophers.*

Offered in St. Peter's Seminary College of Arts

250x. **Psychology: Dynamology:** vegetation; sensation and perception; imagination processes; instinctive action; memory work; feeling and emotion; reflex behaviour; intellectual operations; deliberation; the unconscious and abnormal phenomena; the faculty theory and modern psychological research.

3 hours a week: 3 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. I.
References: Moore, *Dynamic Psychology.*
Brennan, *General Psychology.*
C. Spearman, *The Abilities of Man.*

251x. **Formal Logic:** the three operations of the intellect. Conception: the idea; the term; categories and predicables; definition and division. Judgment: assertion and negation; the proposition; the conversion of propositions. Reasoning: deduction and induction; the rules, modes, and figures of syllogisms; fallacies.

2 hours a week: 2 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. I.
Reference: Maritain, *Introduction to Logic.*

257x. **The History of Pre-Christian Philosophy:** Philosophy in the Orient before Christ; philosophy in the west from its birth among the Ionians to its perfection in Plato and in Aristotle and then its decline; Graeco-Oriental philosophy at the time of Christ.

2 hours a week: 2 credits.

Text-book: Turner, *History of Philosophy.*
References: Gonzalez, *Histoire de la Philosophie*, Vol 1.
Klimke, *Institutiones Historiae Philosophiae*, Vol. I.
Jowett, *The Dialogues of Plato.*

260x. **Introduction to Philosophy: Cosmology:** the meaning of philosophy; the main divisions of philosophy; a survey of certain facts and various theories of Physics and of Chemistry; a preliminary consideration of the properties of material things; the intrinsic constitution of material substances; a critical refutation of Mechanism and of Dynamism as cosmological theories; the philosophy of quantity, quality, movement, time, space, and body; the relation of Cosmology to Physics and to Chemistry.

2 hours a week: 2 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. I.
References: Maritain, *Introduction to Philosophy.*
Nys, *Cosmologie*, Vols. I and II.
Sheen, *The Philosophy of Science.*

351x. **Metaphysics: Epistemology and Ontology:** (a) problems of Knowledge; the nature and the existence of certain truth which is objective and based on evidence; the objective reality of sensation and of intellectual processes; the value of authority in obtaining knowledge: (b) problems of Being: essence and existence; the transcendental and the universal properties of being; substantial and accidental being; being in its causes and in its effects; the first principles and the analogy of being.

3 hours a week: 3 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. II.
References: L. de Raeymaker, *Metaphysica Generalis.*
St. Thomas, *Commentarium in Metaphysicam Aristotelis.*
Bittle, *Reality and Mind.*
Maritain, *The Degrees of Knowledge.*

352x. **Ethics:** (a) General: the last end of man; its nature and attainment; morality of human acts; the norm of morality; law, eternal, natural and positive, in relation to morality; right reason; conscience; influence of passions on moral acts; habits; virtues; notions of right and duty. (b) Individual: special rights and duties.

3 hours a week: 3 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. II.

357x. **History of Philosophy from the Time of Christ to the Renaissance:** Philosophy during the early ages of Christianity: Greek writers: St. Justin, Athenagoras, St. Clement, Origen; Latín writers: Tertullian, Lactantius, St. Augustine, Boethius. Philosophy during the Middle Ages: Arabian writers: Avicenna, Averrhoes; Jewish writers: Avicebron, Moses Maimonides; Scholastic writers: St. Anselm, St. Bonaventure, St Albert, St. Thomas, Duns Scotus, William of Occam.

3 hours a week: 3 credits.

Text-books: Turner, *History of Philosophy.*
St. Thomas, *De Regimine Principum.*
References: Klimke, *Institutiones Historiae Philosophiae*, Vol. I.
DeWulf, *History of Mediaeval Philosophy.*
Gilson, *The Spirit of Mediaeval Philosophy.*

358x. **Social Philosophy:** historical development of social economy to 19th century liberalism: industrial revolution, capitalism, individualism, collectivism; authoritarian and corporative state: origin and forms of civil organization and administration; social functioning of modern economic society; individual and social character of proprietorship, capital and labor; the business cycle: population, vital statistics; international trade, world peace and progress, the common good.

2 hours a week: 2 credits.

Text-book: Cronin, *Economics and Society.*
References: Cahill, *The Framework of a Christian State.*
Sorokin, *Social and Cultural Dynamics.*
Antoine, *Cours d'Economie Sociale.*
Linhardt, *Die Sozial-Prinzipien des hl. Thomas von Aquin.*
Renard, *L'église et la question sociale.*

450x. **Psychology: The Nature of Man:** man's soul and its essential qualities; the union of soul and body in man; personality; the origin and the immortality of the human soul.

2 hours a week: 2 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. I.

References: Gruender, *Psychology Without a Soul.*
St. Thomas, *Commentarium in Aristotelis Librum de Anima.*
Carrel, *Man the Unknown.*

451x. **Metaphysics: God, The Supreme Being:** the existence of God and the absurdity of atheism; the divine attributes of God and modern agnosticism; the relations of God to the world; creation, conservation, providence; the refutation of pantheism.

3 hours a week: 3 credits.

Text-book: Barbedette and Farges, *Philosophia Scholastica*, Vol. II.

References: St. Thomas, *Summa Contra Gentes.*
Garrigou-Lagrange, *God.*
Sheen, *God and Intelligence in Modern Philosophy.*

452x. **Special Ethics:** Social: man and society: duties to neighbor, in charity, in justice: domestic society; conjugal, parental, filial, rights and duties; education: "Occupational estate": nature and structure; capital and labor, strikes, lock-outs, just wage, fair price, competitive economy, money, credit, banking, investment, production, exchange, consumption, agricultural-industrial relations: civil society; the state, its powers and functions; public utilities, government ownership, economic planning, taxation, citizenship, patriotism, war.

3 hours a week: 3 credits.

Text-books: Barbedette and Farges, *Philosophia Scholastica*, Vol. II.
Papal Encyclicals.

References: Cronin, *Economics and Society.*
Haas, *Man and Society.*
Muller, *Notes d'économie politique, Ie et IIe.*
Nell-Breuning, *Reorganization of Social Economy.*

457x. **History of Philosophy from the Renaissance to the Present Day:** Philosophy during the Renaissance: the revival of Platonism, of Humanism, of Scholasticism. Philosophy during the 17th and 18th centuries: the rise of Empiricism, of Idealism, of German Transcendentalism. Philosophy during the 19th and 20th centuries: the rise of Evolution, of Positivism, of Rationalism, of Pragmatism, of Communism; the revival of Thomistic Scholasticism.

3 hours a week: 3 credits.

Text-book: Turner, *History of Philosophy.*

References: Marechal: *Precis d'Histoire de la Philosophie Moderne.*
Royce, *The Spirit of Modern Philosophy.*
Robinson, *Anthology of Modern Philosophy.*

DEPARTMENT OF PHYSICAL EDUCATION

University College

J. H. CROCKER, M.P.E.,	Director
L. H. DAVIES, B.Sc., B.P.E.,	Assistant Director
MARY BARKER, D.P.E.,	Instructor
EUNICE JEAN THOMAS, D.P.E.,	Student Assistant

Alma College

ANN N. BARTLET, D.P.E.,	Assistant

Assumption College

REV. C. ARMSTRONG, B.A.,	Instructor
MARGARET MARY WOOLCOTT, B.A.,	Instructor

Ursuline College

DOROTHY R. FRAPPIER, D.P.E.,	Student Assistant

Waterloo College

RUTH CORNER,	Student Assistant

COURSES FOR WOMEN

Enrolment in a Physical Education course is required for students in the first and second years. First year students, in addition, are required to attend lectures in health education. Two hours a week, actual participation, is the minimum for students taking physical education for credit in any year.

The fall program is conducted out-of-doors and includes instruction in archery, golf, riding, soccer, tennis, and swimming at the Y. M. C. A. pool. Occasionally hikes, deck tennis, baseball or volleyball are substituted for regular classes.

The winter program offered includes instruction in badminton, basketball, correctives, folk dancing, gymnastics, hockey, swimming, tap dancing. Skating and skiing are extra-curricular activities for which no credit is given nor responsibility taken.

Uniform: A uniform costing approximately $5.00 is required. It is ordered through the University at registration.

10. **General Physical Education:** prescribed for all women in the first year.

2 hours a week: 1 credit.

20. **General Physical Education:** prescribed for all women in the second year.

2 hours a week: 1 credit.

Prerequisite: Physical Education 10.

30-40. **Advanced Physical Education:** optional for women of the third and fourth years.

2 hours a week: each year: 1 credit each year.

Prerequisite: Physical Education 10, 20.

First Aid to the Injured: open to women in all years.

Evening lectures for seven weeks. Credit given for successful completion.

1 hour a week: ½ credit.

COURSES FOR MEN

A student may elect one from each of the following Autumn and Winter groups, and, if his performance justifies it, he will receive credit for the prescribed or elective work of his year.

Autumn: Rugby, soccer, track, horseback riding, military training (reserve and C.O.T.C.)

Winter: Boxing and wrestling, hockey, basketball, swimming, gymnastics, military training (reserve and C.O.T.C.), badminton, first aid, fencing.

At present military training is compulsory each year for all men eighteen years of age or over.

11. **Physical Education:** required of all men in the first year: one elective autumn activity and one elective winter activity.

2 hours a week: 1 credit.

First Aid to the Injured: a winter option in 11; elementary and advanced courses, seven lectures each, with an examination for Certificate in St. John Ambulance Association.

1 hour a week: ½ credit.

Text-book: *St. John Ambulance Hand Book.*

21. **Physical Education:** required of all men in the second year: one elective autumn activity and one elective winter activity.

2 hours a week: 1 credit.

31, 41. **Advanced Physical Education:** optional for men of the third and fourth years; open only to those who have had Physical Education 11 and 21; one elective autumn activity and one elective winter activity.

2 hours a week, each year: 1 credit each year.

Theory of Physical Education: a winter option in 31, 41. History of principles of physical education; organization and administration of the physical department.

1 hour a week: ½ credit.

Military Training: an option in 11, 21, 31, 41. Lieutenants' certificates may be obtained through examinations conducted by the Department of National Defence.

First Year: mainly preliminary to C.O.T.C.; is chiefly practical.

Second and Third Years: follow the syllabus for C.O.T.C. periodically issued by the Department of National Defence: not only is training

offered for commissions in Infantry, but also in Medical Services, Artillery, Army Service Corps and Signals.

Fourth Year: Training as Specialists.

The Infantry training consists of two parts: **Theoretical** and **Practical.**

Theoretical: lectures on Organization and Administration, Duties, Military Law, Principles of War and Characteristics of Fighting Troops, Infantry in Battle, Protection, Infantry in Attack and Defence, Information, Movements by Land and Sea, Quarters, Messages, Orders and Appreciations and Topography.

Practical: Platoon and Extended Order Drill, Company Drill, Various Formations used in Attack and Defense; Musketry.

DEPARTMENT OF PHYSICS

University College

R. C. DEARLE, PH.D.,	Professor
R. L. ALLEN, M.A.,	Professor
A. WILLENA FOSTER, M.A.,	Associate Professor
A. M. I. A. W. DURNFORD, PH.D.,	Assistant Professor
G. A. WOONTON, M.A.,	Research Assistant and Instructor
E. W. GUPTILL, B.SC.,	Demonstrator
C. H. MILLAR, B.SC.,	Demonstrator
G. D. WATSON, B.SC.,	Demonstrator
F. W. PYE,	Instrument Maker

Assumption College

REV. F. S. RUTH, B.A.,	Associate Professor

Waterloo College

R. J. E. HIRTLE, M.SC.,	Professor

All students taking laboratory work in Physics must pay a deposit of five dollars to the Bursar to cover breakage. Any surplus will be refunded at the end of the college year.

10. **Mechanics and Heat:** a survey prescribed for students intending to major in some branch of science: demonstrations and laboratory exercises covering the following principal topics: systems of measurement; laws of uniformly accelerated motion; elementary analytic statics; rotational motion; simple harmonic motion; hydrostatics and hydrodynamics; surface tension; viscosity; osmosis; thermometry; temperature and its effects; gas laws; calorimetry; change of state; vapor pressure; hygrometry; elementary kinetic theory; first and second laws of thermodynamics, reversible cycles.

2 lectures, 2 laboratory hours a week: 3 credits.

Text-book: Anderson, *Mechanics and Heat.*
References: Duncan and Starling, *Dynamics.*
Duncan and Starling, *Heat.*

11. **Physical Science:** lectures, demonstrations, laboratory exercises and tutorial groups, designed (1) to present an historical review of the development of the physical sciences, with emphasis on principles rather than facts; (2) to develop some of the practical applications of physical science in the modern world; (3) to outline the present trends in science and to explain the point of view of science toward some of the problems of human existence. Optional in Junior Groups 2, 3, 4 and in the Senior Group.

4 class hours a week, allotted at the discretion of the staff: 3 credits.

Text-book: Richards, *The Universe Surveyed.*

21. **Advanced Survey Course:** supplementary to Physical Science 11.

2 lectures, 3 laboratory hours a week: 3½ credits.

Honour Courses

204b. **Sound and Light:** elementary geometrical optics; vibratory motion and wave motion; a very brief introduction to spectroscopy; radiation; interference; diffraction; polarization; the characteristics of musical sounds; methods of sound analysis.

2 lectures, 3 laboratory hours a week: 1½ credits.

Text-books: Saunders, *A Survey of Physics.*
Valasek, *Light.*

205a. **Electricity and Magnetism:** an elementary treatment of the phenomena of electricity and magnetism and electron physics.

2 lectures, 3 laboratory hours a week: 1½ credits.

Text-book: Saunders, *A Survey of Physics.*

250. **Elements of Mechanics:** a mathematical treatment of the principle of statics and dynamics with numerous applications of physical principles.

2 lectures a week: 2 credits.

Text-book: Campbell, *An Introduction to Mechanics.*

251. **Physical Measurements:** lectures on laboratory methods and practical work with emphasis on precision. Training is given in contracted methods of calculation, and in graphical solution of problems, also in some of the simpler laboratory arts, such as glass-blowing.

3 laboratory hours a week: 1 credit.

Text-book: Goodwin, *Precision of Measurements.*

254. **Sound and Light:** elementary geometrical optics; vibratory motion; spectroscopy; interference; diffraction; polarization; the velocity of light; the propagation of sound; the characteristics of musical sounds; methods of sound analysis; the basis of architectural acoustics.

1½ lecture hours, 3 laboratory hours a week: 2½ credits.

Text-books: Robertson, *Introduction to Physical Optics.*
Valasek, *Light.*

255. **Electricity and Magnetism:** lectures on the principles of electricity and magnetism, including an introduction to electrical measurements.

1½ lecture hours, 3 laboratory hours a week: 2½ credits.

Text-book: Hutchinson, *Intermediate Text-book of Electricity and Magnetism.*

350. **Vector Mechanics:** an introduction to vectors and their applications to the dynamics of a particle.

3 lectures a week: 3 credits.

Text-book: Loney, *Dynamics of a Particle.*
Reference: Edwards, *Analytic and Vector Mechanics.*

351a. **Fourier Series:** an introduction to Fourier's analysis of wave-motion, with applications to the theory of heat conduction, and to the vibrations of plucked strings.

2 lectures a week: 1 credit.

352. **Properties of Matter and Heat:** a mathematical treatment of periodic motion, gravitation, elasticity, surface tension, osmosis, changes of state, laws of gases.

2 lectures, 3 laboratory hours a week: 3 credits.

Text-book: Newman and Searle, *The General Properties of Matter.*

354. **Geometrical and Physical Optics:** an advanced treatment of theoretical and applied optics.

2 lectures, 3 laboratory hours a week: 3½ credits.

Text-books: Hardy and Perrin, *Principles of Optics.*
Jenkins and White, *Fundamentals of Physical Optics.*

355. **Electricity and Magnetism:** a mathematical treatment of electricity and circuit analysis.

2 lectures, 3 laboratory hours a week: 3½ credits.

Text-book: Page and Adams, *Principles of Electricity.*

356b. **Advanced Acoustics:** harmonic functions of time, of space, and of time and space, with complex representation; fundamental partial differential equations, waves along a tube; perfect terminations; radiation from cones and speakers; lumped acoustical constants of mechanical systems; treatment of acoustic circuits in which mechanical and electrical systems are treated together.

2 lectures a week: 1 credit.

357b. **Alternating Current Electricity:** the elements of circuit analysis applied to A. C. networks. Offered under special circumstances as an option with 352b.

2 lectures, 6 laboratory hours a week: 2½ credits.

360. **Vector Mechanics:** similar to Physics 350, but with the addition of laboratory work in the first term.

3 lectures a week throughout the year, 3 laboratory hours a week in the first term: 3½ credits.

Reference: Starling, *Mechanical Properties of Matter.*

405. **Vacuum Tube Theory and Practice:** offered to students in Honour Science courses other than Physics.

2 lectures, 3 laboratory hours a week: 3 credits.

453. **Thermodynamics:** a treatment of the laws of thermodynamics, heat engines, reversible cycles, radiation, energy distribution.

2 lectures a week: 2 credits.

Text-book: Birtwistle, *Thermodynamics.*

455b. **Electricity and Magnetism:** electromagnetic theory; development of Maxwell's equations with particular emphasis on applications to radiation problems.

3 hours a week: 1½ credits.

456. **Recent Advances in Physics:** selected topics, with outside reading, including conduction through gases, measurement of electronic charge, radioactivity, positive ray analysis, atomic theory.

2 lectures a week: 2 credits.

457. **Radio:** a course dealing with the theory of vacuum tubes and their applications in radio receivers and transmitters; the technique of cathode ray tubes; the propagation of radio waves; antenna theory; radio direction finding; high frequency and ultra high frequency radiations.

4 lectures first term, 1 lecture second term: 2½ credits.

458. **Seminar:** preparation and reading of articles from current magazines as well as historical essays. Prescribed for fourth year students and optional for all students in the Mathematics and Physics course.

1 hour a week: 1 credit.

459. **Laboratory Course:** designed as an accompaniment to the lecture work of the fourth year. Emphasis is laid upon individuality of work and resourcefulness. As far as possible, training is given in research methods.

9 laboratory hours a week: 3 credits.

469. **Laboratory:** designed to accompany the lecture work of the fourth year, particularly course 457; students will be required to perform experimental work in the field as well as in the laboratory.

12 laboratory hours a week: 4 credits.

Courses Leading to the Degree of M.A.

505. **Vacuum Tube Theory and Practice:** offered as a minor option to graduate students in other branches of science.

1 lecture, 3 laboratory hours a week: 2 credits.

506. **Atomic Physics:** offered as a minor option to graduate students in other branches of science.

2 lectures a week: 2 credits.

551. **Theory of Relativity:** 2 lectures a week.

553. **Theory of Thermal Radiation:** 2 lectures a week.

554. **Quantum Theory of Line Spectra:** 2 lectures a week.

555. **Electrodynamics:** 4 lectures a week.

556. **X-Rays and Crystal Structure:** 2 lectures a week.

557. **Radio:** similar to 457.

558. **Seminar.**

559. **Research.**

569. **Laboratory:** a laboratory course similar to course 469; students in this course will be required to display individual initiative and resourcefulness.

12 laboratory hours a week: 6 credits.

DEPARTMENT OF RELIGIOUS KNOWLEDGE

Alma College

MARY C. URQUHART, B.A., B.D.,	Instructor

Assumption College

VERY REV. V. J. GUINAN, M.A.,	Professor

St. Peter's College

RT. REV. A. P. MAHONEY, V.G., P.A.,	Professor
REV. C. E. SULLIVAN, B.A.,	Lecturer

Ursuline College

REV. F. J. BRENNAN, B.A.,	Professor
REV. G. F. CHILDS, B.A., J.C.B., J.C.L.,	Lecturer

Waterloo College

Rev. F. B. CLAUSEN, D.D.,	Professor
REV. C. H. LITTLE, B.A., S.T.D., D.D.,	Professor
REV. J. A. RIKARD, M.A., B.D.,	Professor

Huron College

REV. C. C. WALLER, M.A., D.D.,	Professor
REV. F. ANDERSON, M.A., D.D.,	Professor
REV. A. A. TRUMPER, L.TH.,	Lecturer
REV. M. B. PARKER, M.A., B.D.,	Lecturer

For courses offered in Huron College, see pages 162-163.

Offered at Assumption College only.

11x. **Religious Knowledge:** lectures, prescribed reading. Revelation in general; pre-Christian revelation; Christian revelation; foundation and marks of the Church; nature of God; the Trinity; creation; redemption.

2 hours a week: 2 credits.

Text-book: St. Thomas, *Compendium Theologiae.*

21x. **Religious Knowledge:** the dogmatic and moral teachings of the Catholic Church: Grace, the Sacraments, Christian morality, basis of morality, duties towards God, duties towards our neighbour, capital and labour. Lectures and prescribed reading.

2 hours a week: 2 credits.

Text-book: Knox, *The Belief of Catholics.*

30x. **Apologetics:** lectures and prescribed reading. De vera religione; religion in general; revealed religion; Divinity of the Christian religion.

2 hours a week: 2 credits.

Text-book: Tanquerey, *Synopsis Theologiae Dogmaticae, Vol. I.*

31x. **An Introductory Course on the Bible:** inspiration; methods of interpretation; canonics; Biblical history.

1 hour a week: 1 credit.

References: Gigot, *General Introduction to the Study of Scripture.*
Selsenberger, *Practical Handbook of the Study of the Bible.*

40x. **Apologetics:** lectures and prescribed reading. De Ecclesia Christi: Divine institution; constitution: De Fontibus Revelationibus; scripture, tradition; modernism; present-day religious conditions.

2 hours a week: 2 credits.

Text-book: St. Thomas, *Summa Theologiae, Vol. I.*

41x. **Church History:** the broad outlines of Church History; conversion of the Empire; Genius of the Middle Ages; the Renaissance and the reformation; the Church and Nationalism.

1 hour a week: 1 credit.

References: Kurth, *The Church at the Turning Points of History.*
Birkhaeueer, *History of the Church.*
Belloc, *Europe and the Faith.*
Pastor, *History of the Popes.*

Offered at Ursuline and St. Peter's Colleges.

10x. **Christian Doctrine:** Faith, Grace; the Divine Essence; the Blessed Trinity; the creation; the Incarnation; the Redemption; the sacramental system; Eschatology. Lectures, prescribed New Testament readings, essays.

2 hours a week: 2 credits.

Text-books: *The New Testament.*
Sheehan, *Catholic Doctrine.*

20x. **Apologetics:** Existence and Nature of God; liberty, spirituality and immortality of the Human Soul; the Pentateuch and Science; historical value of the Gospels; the Divinity of Christ. Lectures, essays and prescribed readings.

2 hours a week: 2 credits.

Text-book: Devivier-Saaia, *Christian Apologetics, Vol. I.*

30x. **Apologetics:** The Christian Church; Christ's Kingdom on earth; marks of the True Church; prerogatives of the True Church;

accusations against the Church; recent sects; the Church and civilization. Lectures, essays and prescribed readings.

2 hours a week: 2 credits.

Text-book: Devivier-Sasia, *Christian Apologetics, Vol. II.*

40x. **Christian Morals and Catechetics:** the foundation of Christian morality; the Ten Commandments of God; the commandments of the Church; modern problems; methods of teaching religion; the Munich method. Lectures, prescribed readings and essays.

2 hours a week: 2 credits.

Text-book: Wilmers, *Handbook of the Christian Religion.*

100x. **Christian Doctrine:** lectures, prescribed reading and essays. The Authority of the Church; Faith; the Divine Essence; the Blessed Trinity; the Creation; the Incarnation; the Redemption.

1 hour a week: 1 credit.

Text-book: Sheehan, *Apologetics and Catholic Doctrine.*

101x. **Church History:** lectures, prescribed reading and essays. Christian Antiquity and Mediaeval Church History, from the Birth of Christ to the year 1500 A.D.

2 hours a week: 2 credits.

Text-books: Birkhaeuser, *History of the Church.*
Poulet, *A History of the Catholic Church, Vols. I and II.*

200x. **Christian Doctrine:** lectures, prescribed reading and essays. God, the Sanctifier; the Sacramental System; the Last Things.

1 hour a week: 1 credit.

Text-book: Sheehan, *Apologetics and Catholic Doctrine.*

201x. **Church History:** lectures, prescribed reading and essays. The Reformation Period and Modern Church History.

2 hours a week: 2 credits.

Text-books: Birkhaeuser, *History of the Church.*
Poulet, *A History of the Catholic Church, Vols. I and II.*

Offered at Waterloo College only.

19x. **Biblical Literature:** the life of Jesus based on the Gospels.

1 hour a week: 1 credit.

Text-book: Robertson, *A Harmony of the Gospels.*

29x. **Biblical Literature:** the Book of Acts, with special attention to the life and epistles of St. Paul.

1 hour a week: 1 credit.

Text-book: *The Bible.*

39x. **Biblical Literature:** the history and literature of the Prophets.

2 hours a week: 2 credits.

Text-book: *The Bible.*

47x. **Christian Doctrine:** a Summary of the Christian Faith, setting forth the fundamental doctrines of the Sacred Scriptures from the standpoint of Evangelical Christianity.

2 hours a week: 2 credits.

Text-books: Jacobs, *A Summary of Christian Faith.*
Jacobs, *Elements of Religion.*

48x. **Church History:** lectures, prescribed reading and essays. The following parts will be given in alternate years, Part II in 1941-42.

1. Ancient and Mediaeval Church History.
2. The Reformation Period and Modern Church History.

2 hours a week: 2 credits.

DEPARTMENT OF ROMANCE LANGUAGES

University College

M. E. BASSETT, M.A.,	Professor
A. DOROTHY TURVILLE, PH.D.,	Professor
W. E. COLLIN, L. ès L., M.A.,	Associate Professor
H. E. JENKIN, B.A.,	Assistant Professor
FRANCES K. MONTGOMERY, M.A., DR. UNIV. PARIS,	Assistant Professor
ELEANOR C. DOHERTY, PH.D.,	Instructor

Alma College

MRS. HARRIET DOBSON, B.A.,	Instructor
ADA L. ROSS, B.A.,	Instructor

Assumption College

REV. E. J. LAJEUNESSE, M.A.,	Professor
REV. J. F. MALLON, M.A.,	Associate Professor
SISTER M. EGIDIUS, M.A.,	Lecturer
MARY AGNES HANNAN, B.A.,	Instructor

St. Peter's College

*REV. W. F. SIMPSON, M.A.,	Professor
REV. A. J. DURAND, M.A.,	Instructor

Ursuline College

*M. M. MARIE, M.A.,	Professor
M. M. ROSANNA, M.A.,	Instructor
MME. GEORGETTE BAIRD-BROWN,	Instructor
M. M. BENEDICT, B.A.,	Instructor

Waterloo College

W. D. EVANS, M.A.,	Professor
MRS. LOUISE TWIETMEYER BALE, M.A.,	Professor

*On leave, 1940-41.

FRENCH

General course students may, with the consent of the Head of the Department, elect French 271, 381 and 491 as optional credits towards graduation.

10. **Intermediate French:** grammar, dictation and translation.

3 hours a week: 3 credits.

Text-books: Fundenburg, *A First Review of French Grammar* (Appleton-Century).
Pagnol, *Merlusse* (Holt).
Miller, *First Readings in French Literature* (Appleton-Century).
Fouré, *Souvenirs français en Amerique* (Ginn).

20. **Advanced French:** grammar, dictation, translation, and some training in literary appreciation.

3 hours a week: 3 credits.

Prerequisite: French 10.

Text-books: Ritchie, *Primer of French Composition* (Macmillan).
Gauss and Stubbs, *First Readings in French Masterpieces* (Crofts).
Daudet, *Tartarin de Tarascon* (Ginn).
Aveline, *Voiture 7, Place 15* (Holt).
Acremant, *Ces Dames aux Chapeaux Verts* (Ginn).

30. **Outline of French Literature:** (origins to 1700 A.D.).

The students registered in Secretarial Science and Business Administration will take Commercial French.

3 hours a week: 3 credits.

Prerequisite: French 20.

Text-books: Fouré, *Souvenirs français en Amerique* (Ginn).
Bagley, *An Introduction to French Literature of the Seventeenth Century* (Appleton-Century).
Corneille, *Le Cid*.
Moliere, *Le Bourgeois Gentilhomme*.
Rostand, *Cyrano de Bergerac*.

39. **Outline of French Literature in English.** For students in the Honour English Course who have no reading knowledge of French. Elective also in the General Course, Senior Group.

1 hour a week: 1 credit.

Text-books: Guyer, *The Main Stream of French Literature* (Heath).
Strachey, *Landmarks of French Literature* (Home Univ. Library).
Plays by Molière (Modern Library No. 78).
Six Plays by Corneille and Racine (Modern Library No. 194).
Voltaire, *Candide* (Modern Library No. 47).
Daudet, *Tartarin de Tarascon* (Everyman's Library No. 423).
Flaubert, *Madame Bovary* (Modern Library No. 28).
Hugo, *Ninety-Three* (Collins' Pocket Classics No. 202).
Rostand, *Cyrano de Bergerac* (Modern Library No. 154).

40. **Outline of French Literature** (1700 A.D. to the present time): students in Secretarial Science and Business Administration will take Commercial French.

3 hours a week: 3 credits.

Prerequisite: French 30.

Text-books: Strachey, *Landmarks of French Literature* (Home Univ. Library).
Lesage, *Gil Blas*, ed. Sanderson (Heath).
Voltaire, *Zadig and Other Stories* (Heath).
Beaumarchais, *Le Barbier de Séville*.
Hugo, *Hernani* and *Ruy Blas*.
Dow and Skinner, *Quelques Contes des Romanciers Naturalistes* (Heath).
Aveline, *Voiture 7, Place 15* (Holt).
Grant, *French Poetry of the Nineteenth Century* (Macmillan).

45. **Scientific French:** the reading of scientific French, from text-books and journals, supplemented by reading in the special field of research of each student.

1 hour a week: ½ credit.

Prerequisite: French 10.

Honour Courses

All students in Honour Courses will take a comprehensive examination at the end of their final year. See page 36.

270. **The Literature of the Seventeenth Century:** lectures, reading, discussion and reports.

3 hours a week: 3 credits.

Prerequisite: Junior Group 4 (page 56).

271. **Prose Composition, Grammar and Phonetics.**

2 hours a week: 2 credits.

Prerequisite: Junior Group 4 (page 56).

380. **The Literature of the Eighteenth Century:** lectures, reading, discussion, reports in French.

3 hours a week: 3 credits.

Prerequisite: French 270.

381. **Grammar, Phonetics and Conversation.**

3 hours a week: 3 credits.

Prerequisite: French 271.

An equivalent course is given also at Trois Pistoles, P.Q., during July and August.

460. **Pre-Classical Period:** Historical grammar; Mediaeval and Renaissance literature.

2 hours a week: 2 credits.

Prerequisite: French 380.

490. **The Literature of the Nineteenth Century:** lectures, reading and essays in French.

3 hours a week: 3 credits.

Prerequisite: French 380.

491. **Advanced Composition, Grammar and Phonetics.**

3 hours a week: 3 credits.

Prerequisite: French 381.

Courses Leading to the Degree of M.A.

550. **Contemporary French Poetry.**

551. **Advanced French Composition.**

553. **Old French and Philology.**

560. **The Literature of French Canada.**

ITALIAN

20. **Elementary Course:** grammar, pronunciation, translation of simple texts. Not given in 1941-42.

3 hours a week: 3 credits.

Text-books: Russo, *Elementary Italian Grammar* (Heath).
Covello and Giacobbe, *First Reader in Italian* (Macmillan).
Cantarella and Richards, *Dieci Novelle Contemporanee* (Holt).
Marinoni, *Vita Italiana* (Holt).
Goggio, *Six Easy Italian Plays* (Heath).

30. **Outline of Italian Literature:** translation and composition.

3 hours a week: 3 credits.

Prerequisite: Italian 20.

Text-books: Valentin et Barincou, *la Littérature italienne.*
Dante, *La Divina Commedia* (Heath).
Manzoni, *I Promessi sposi* (Heath).
Pirandello, *Cosi è se vi pare* (Heath).

220. Identical with 20.

330. Identical with 30.

SPANISH

10. **Elementary Course:** grammar, pronunciation, dictation, translation, memorization of short fables and poems.

3 hours a week: 3 credits.

Prerequisite: Complete Pass Junior Matriculation.

Text-books: *First Year Spanish Course* (University Supply Store).
Robles. *Cartilla española* (Crofts).
Kasten and Neale-Silva *Lecturas escogidas* (Harper).

20. **Selected Masterpieces of Spanish Literature:** lectures, reading, translation, discussion and reports.

2 hours a week: 2 credits.

Prerequisite: Spanish 10 or equivalent.

Text-books: Grismer and Arjona, *The Pageant of Spain* (Crofts).
López y Fuentes, *El Indio* (Crofts).

21. **Grammar, Composition and Conversation.**

1 hour a week: 1 credit.

Prerequisite: Spanish 10 or equivalant.

Text-book: Spaulding and Leonard, *Spanish in Review* (Holt).

30. **The Contemporary Spanish Novel:** lectures, reading, translation, discussion and reports.
2 hours a week: 2 credits.
Prerequisite: Spanish 20 or equivalent.

31. **Grammar, Composition and Conversation.**
1 hour a week: 1 credit.
Prerequisite: Spanish 21 or equivalent.

40. **Spanish Drama from its Origins to the Seventeenth Century.**
2 hours a week: 2 credits.
Prerequisite: Spanish 30 or equivalent.

41. **Advanced Composition and Conversation.**
1 hour a week: 1 credit.
Prerequisite: Spanish 31 or equivalent.

Honour Courses

220. Identical with 20.

221. Identical with 21.

260. **Lyric Poetry:** prescribed for Honour Spanish students of the second year along with Spanish 220 and 221.
1 hours a week: 1 credit.

330. Identical with 30.

331. Identical with 31.

360. **Contemporary Drama and Verse:** lectures, reading, translation, discussion and reports.
2 hours a week: 2 credits.
Prerequisite: Spanish 220, 260.

440. Identical with 40.

441. Identical with 41.

450. **Spanish Ballad and Lyric Poetry and Early Novel.**
2 hours a week: 2 credits.
Prerequisite: Spanish 360 or equivalent.

453. **Phonology and Morphology of Spanish:** supplementary to 450.
1 hour a week: 1 credit.
Prerequisite: Spanish 360.

DEPARTMENT OF SECRETARIAL SCIENCE

MARGARET G. KEYES (MRS. DAVID ROBINSON) Graduate, Kensington College.	Associate Professor
*MARY H. GILLESPIE, B.A.,	Assistant Professor
JEAN HARDY, B.A.,	Instructor
MABEL A. HYND,	Assistant
MRS. ELAINE WOODROW CHAPMAN, B.A.,	Lecturer

Students are warned that the difficulty of adjusting timetables makes it impossible for those who are unable to pass the final tests of each year to take general Arts subjects of a succeeding year in conjunction with their Shorthand and Typewriting. Therefore students who fail to pass in one or more of their subjects are faced with the possibility of having to lose an entire year.

Students taking courses in this department will be charged a laboratory fee of four dollars in each of the second, third and fourth years.

28-29. **Shorthand and Typewriting:**

Pitman's Shorthand: theory; speed up to 60 words a minute, and typed transcription of notes. Touch system of typewriting; care of machine; letter styles; copying from manuscript and printed matter; centring; accuracy and time tests.

12 hours a week: 6 credits.

Prerequisite: first year of the course (page 57) without conditions.

Text-books: *Pitman Shorthand* (Canadian Centennial Edition).
Pitman's Shorthand Dictionary.
Stuart, *Complete Typewriting Course.*

37. **Office Practice:** the foundation of the work in Office Practice is laid in the third year. Lectures are given on office methods, and actual duties are undertaken in the Secretarial Science Office of the University.

6 hours a week: 3 credits.

Prerequisites: Secretarial Science 28-29.

38-39. **Shorthand and Typewriting:**

Shorthand speed up to 100 words a minute; typed transcription of notes; typewriting from manuscript; tabulation; carbon copies; telegrams; financial statements; legal documents; methods of duplicating; accuracy and time tests.

12 hours a week: 6 credits.

Prerequisites: Secretarial Science 28-29.

Text-books: *Pitman's Shorthand Dictionary.*
Stuart, *Complete Typewriting Course.*

47. **Office Practice:** the responsible duties of the various members of an office staff and the operation of modern office equipment are undertaken by the fourth year students. Units of work are assigned in

*On leave, second term, 1940-41

rotation. Lectures are given on secretarial duties, office organization, the administration of services, the problem of office personnel.

15 hours a week: 7 credits.

Prerequisites: Secretarial Science 37, 38-39.

48-49. **Shorthand and Typewriting:**

Shorthand speed up to 130 words a minute; typed transcription of notes; typewriting: speed up to 60 words a minute; typing from advanced copy (technical matter, foreign languages) and from dictation.

10 hours a week: 5 credits.

Prerequisites: Secretarial Science 38-39.

Text-book: *Pitman's Shorthand Dictionary.*

THEOLOGICAL OPTIONS

Offered by Huron College

Christian Evidences

REV. DR. F. ANDERSON

10x. Evidences for the truth of the Christian Revelation in general; the Person, Teaching, Miracles and Resurrection of Jesus, together with His influence on the world.

2 hours a week: 2 credits.

Text-books: Harris, *Pro Fide* (John Murray).
Gore, *Belief in Christ* (John Murray).
Butler, *Analogy, Part II*, Ed. Bernard (Macmillan).
Paley, *Evidences.*
Garvie, *Handbook of Christian Apologetics* (Scribner).
Liddon, *The Divinity of Our Lord* (Longmans).

Biblical Literature

PRINCIPAL C. C. WALLER

10x. **Old Testament:** selected portions of the Old Testament, including memorization.

1 hour a week: 1 credit.

21x. **New Testament:** selected portions of the New Testament, including memorization.

1 hour a week: 1 credit.

30ax. **Old Testament General, I:** from the beginning of Scripture history to the death of Solomon, with particular reference to the period from the sojourn in Egypt.

2 hours a week: 1 credit.

31bx. **New Testament General, I:** with special reference to the history in the Acts of the Apostles and concurrent Pauline Epistles up to Acts 20.

2 hours a week: 1 credit.

40ax. **Old Testament General, II:** from the death of Solomon to the close of the Old Testament canon. The Prophets are studied historically in connection with the periods in which they lived.

2 hours a week: 1 credit.

41bx. **New Testament General, II:** history with concurrent Biblical literature from Acts 20 to the close of the New Testament canon.

2 hours a week: 1 credit.

Text-book in all courses: *The English Bible.*

Church History

REV. DR. F. ANDERSON, REV. M. A. GARLAND

10x. **Early Church History:** from the beginning of the Christian Church to A.D. 461.

2 hours a week: 2 credits.

Text-book: Wand, *A History of the Early Church to A.D. 500* (Methuen).
Reference: Foakes-Jackson, *The History of the Christian Church from the Earliest Times to A.D. 461.*

40x. **History of the Church in England:** the early period to 1603.

2 hours a week: 2 credits.

Text-books: Patterson, *History of the Church of England.*
Vernon, *The Old Church in the New Dominion.*
Reference: Stephens and Hunt, *History of the Church of England*

Homiletics

REV. A. A. TRUMPER

19x. **Public Reading:** preparation and delivery of sermons.

1 hour a week: 1 credit.

Text-books: Philips, *Effective Speaking*, or
Winans, *Public Speaking.*
Curry, *Vocal and Literary Interpretation of the Bible.*

29x. **Advanced Class.**

1 hour a week: 1 credit.

Text-books: Bull, *Preaching and Sermon Construction.*
Garvie, *The Christian Preacher.*
Phillips Brooks, *Lectures on Preaching.*
Butterick, *Jesus Came Preaching.*

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SUMMARY OF REGISTRATION IN FACULTY OF ARTS

1940-41

Year in Course	University College	Alma College	Assumption College	Huron College	Ursuline College	Waterloo College	St. Peter's College	Totals
Full Time:								
First	69	2	121	6	35	19	3	255
Second	302	2	63	4	11	14	10	406
Third	127	.....	37	.....	8	9	16	197
Fourth	125	.....	30	.....	12	9	11	187
Graduate	5	.....	.....	.....	.....	.....	.....	5
Part Time:								
Graduate	13	.....	12	.....	.....	1	2	28
Undergraduate	13	11	44	1	1	22	.....	92
								1,170
Extramural	296	.....	.....	.....	.....	.....	.....	296
Summer School	509	.....	.....	.....	.....	.....	.....	509
Extension	526	.....	.....	.....	.....	.....	.....	526
TOTALS	1,331	654	15	307	11	67	74	42	2,501
Duplicates								340
Faculty of Arts								**2,161**
Faculty of Medicine								**222**
Faculty of Public Health								**24**
University Total								**2,407**

REGISTRATION IN FACULTY OF ARTS

1930-31—1940-41

Year	University College	Alma College	Assumption College	Huron College	Ursuline College	Waterloo College	St. Peter's College	Duplicates	Net Total
1930-31	942	5	116	19	89	35	.....	112	1,094
1931-32	1,128	.....	101	23	111	54	.....	141	1,276
1932-33	1,332	8	189	26	85	58	.....	204	1,494
1933-34	1,299	6	231	26	78	97	.....	227	1,510
1934-35	1,340	15	324	25	115	76	.....	239	1,656
1935-36	2,067	6	345	20	112	105	.....	425	2,230
1936-37	2,400	6	345	21	111	68	.....	587	2,364
1937-38	2,037	10	304	15	121	68	.....	420	2,135
1938-39	1,929	6	318	9	97	72	.....	309	2,122
1939-40	2,043	3	290	11	42	64	43	377	2,119
1940-41	1,985	15	307	11	67	74	42	340	2,161

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