#### University of Windsor

## Scholarship at UWindsor

The Assumption College Calendar

Southwestern Ontario Digital Archive

1936

# Assumption College Calendar 1936-1937

Assumption College (Windsor)

Follow this and additional works at: https://scholar.uwindsor.ca/assumptioncollegecalendar

#### **Recommended Citation**

Assumption College (Windsor). (1936). Assumption College Calendar 1936-1937. https://scholar.uwindsor.ca/assumptioncollegecalendar/27

This is brought to you for free and open access by the Southwestern Ontario Digital Archive at Scholarship at UWindsor. It has been accepted for inclusion in The Assumption College Calendar by an authorized administrator of Scholarship at UWindsor. For more information, please contact scholarship@uwindsor.ca.

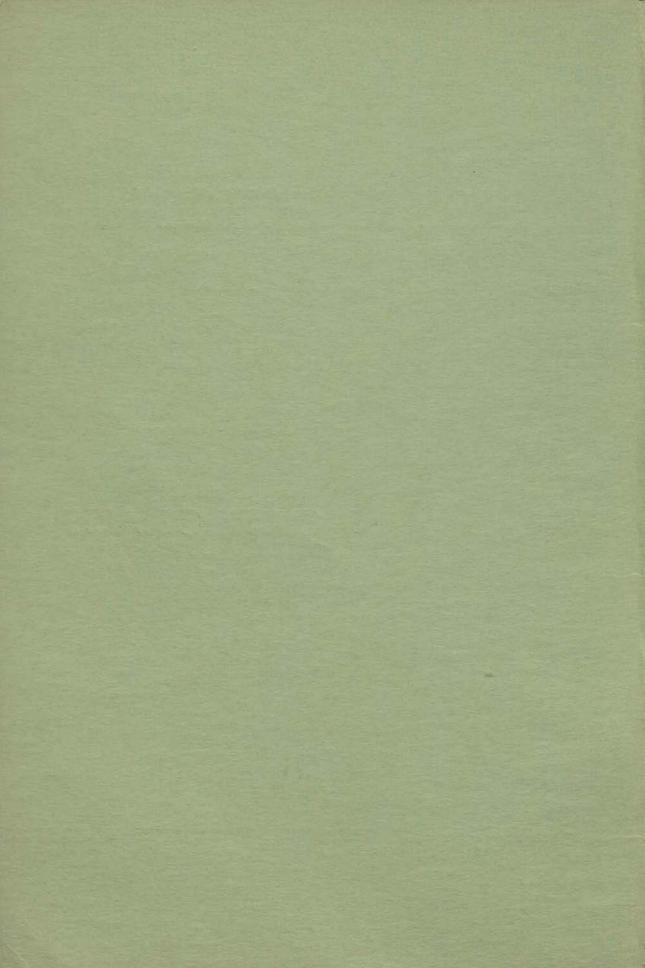
# ASSUMPTION || COLLEGE

SANDWICH, ONT.

FACULTY OF ARTS
UNIVERSITY OF
WESTERN
ONTARIO



ANNOUNCEMENT
1936 : 1937



# BULLETIN OF INFORMATION AND COURSES OF STUDY 1936 - 1937

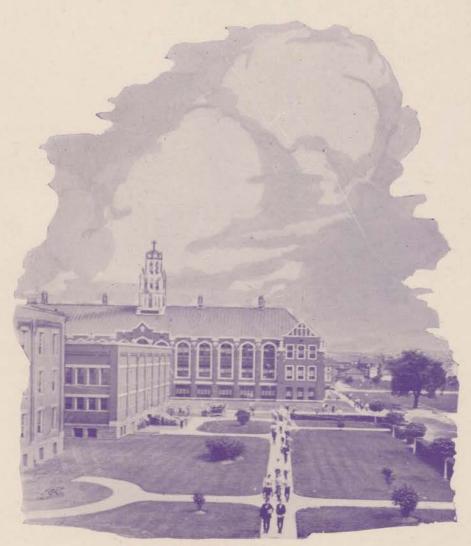
# Assumption College

SANDWICH, ONTARIO Opposite Detroit, Mich.



Under the Patronage of
The Bishop of London, Ontario
and conducted by

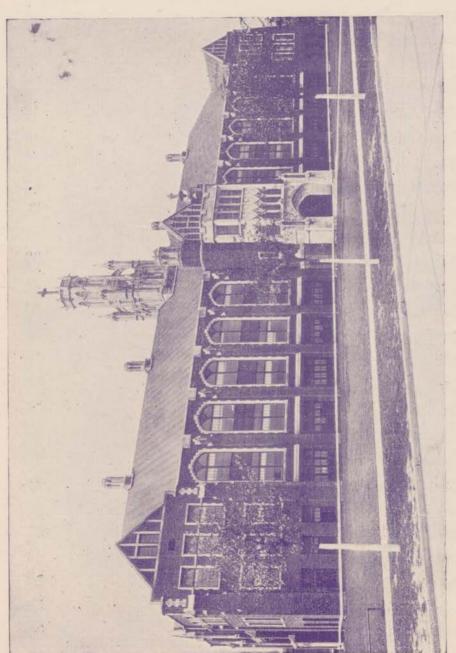
THE BASILIAN FATHERS



A CAMPUS SCENE

# Contents

Calendar -	-					E
Officers and Faculty	-		-	-		- 6
Historical Sketch	-	-			-	8
Location and Equipment	t	-	_		-	5
Student Activities	-	-		-	->	12
Tuition and Fees	-	-		-	-	18
Entrance Requirements		-	-			19
Summary of Courses	-	-		*	-	22
Courses of Study	-			-	-	29
Botany -	-	-		-	- ' -	29
Biological Science	-		-	-	-	29
Business Administrati	on	-		-		29
Chemistry -	-		-	-	- 4	30
Classics -	-	-	-	-	-	30
Political Science and F	inance	e Optio	ons	-	-	32
Pre-Engineering	-	-		-		37
English -				-	-	37
German	-		-	- 1		40
History		-	-	-	-	42
Mathematics and Astr	ronom	У	-	-:	-	44
Philosophy and Psycho	ology	-	-	-	.= 0	- 46
Honour Courses -	-		=	-	-	47
Physical Education	+		-	-	-	50
Physics		-	-	*	-	50
Religious Knowledge	-	-	-	-	_	52
Romance Languages		- "				53
Zoology -	-	-				54
Graduates, 1936 -		4	-			56



CLASSROOM BUILDING

# CALENDAR

#### 1936

Sept. 2—Wednesday—Last day for receiving applications for supplemental examinations.

7—Monday—Examinations for removal of conditions

begin.

19—Saturday—Registration day for all students from Windsor. 9-4 o'clock.

21—Monday—Registration day for all students from affiliated Colleges.

22—Tuesday—Registration day for all students from centres other than Windsor.

23—Wednesday—Lectures begin. Late registration penalty of two dollars.

25—Friday—Meeting of the Freshman Class.

30—Wednesday—Last day of registration except on penalty of three dollars. Last day of registration for M.A. candidates.

Oct. - Thanksgiving Day, holiday.

11—Sunday—Organization of the Blessed Virgin's Sodality.

23—Friday, 1.00 p.m.—Class Day Exercises.

Dec. 8—Tuesday—Feast of the Immaculate Conception. 18—Friday, 4.00 p.m.—Christmas vacation begins.

#### 1937

Jan. 5—Tuesday—Lectures resume.

Last day for submitting outlines for M.A. theses.

11—Monday—Mid-year Examinations begin.

23—Saturday—First term ends.

- 27—Wednesday—Second term begins; second term fees due.
- Mar. 7—Sunday—Feast of St. Thomas Aquinas. 25—Thursday—Easter vacation begins.

31—Wednesday—Lectures resume.

Apr. 16—Friday—Annual Oratorical Contest. 29—Thursday—Election of officers of Students' Council.

May 1—Saturday—M.A. theses due in Registrar's office. Lectures for second term close.

10—Monday—Second term examinations begin.

June 1—Tuesday—Baccalaureate Mass. 2—Wednesday—Annual Convocation.

# Officers of Administration

Councillors

REV. T. A. MACDONALD, C.S.B., M.A. President

REV. H. S. BELLISLE, C.S.B., M.A.

REV. M. J. PICKETT, C.S.B.

REV. V. J. GUINAN, C.S.B., M.A. Registrar

REV. M. J. RYAN, C.S.B. Bursar

# Officers of Instruction

REV. H. S. BELLISLE, C.S.B., M.A. Lecturer in Philosophy

REV. J. B. WALSH, C.S.B., M.A. Professor of Classics

REV. E. G. LEE, C.S.B., M.A.
Professor of English and History

REV. V. J. GUINAN, C.S.B., M.A.
Professor of Economic and Political Science

REV. E. J. LAJEUNESSE, C.S.B., M.A. Professor of French

REV. W. P. McGee, C.S.B., M.A. Professor of Religious Knowledge

REV. W. J. DWYER, C.S.B., M.A. Professor of Philosophy

REV. J. S. MURPHY, C.S.B., M.A. Lecturer in English

REV. J. RUTH, C.S.B., B.A. Lecturer in Mathematics

REV. D. V. BURNS, C.S.B., B.A. Lecturer in Mathematics

REV. N. J. MURPHY, C.S.B., B.A. Lecturer in History

REV. E. M. YOUNG, C.S.B., B.A. Lecturer in English and History

REV. G. J. THOMPSON, C.S.B., B.A. Lecturer in Classics

REV. H. V. MALLON, C.S.B., B.A. Lecturer in English

# Officers of Instruction

- REV. J. F. MALLON, C.S.B., B.A. Lecturer in Romance Languages
- REV. V. I. DONNELLY, C.S.B.
  Lecturer in Religious Knowledge
- REV. CHARLES COLLINS, C.S.B. Lecturer in Romance Languages
- REV. C. J. ARMSTRONG, C.S.B., B.A. Assistant in Physical Education
- MR. GILBERT R. HORNE, B.A.

  Lecturer in Economic and Political Science
- Mr. Charles J. Malone, B.A. Lecturer in History
- Mr. N. C. REUSS, C.S.B., B.A.

  Demonstrator in Chemistry and Physics
- MR. JAMES BYRNE, B.A.
  Lecturer in Psychology
- Mr. M. J. MULLIGAN, M.A., F.C.I.C. Lecturer in Chemistry
- MR. ANDREW NASSOTTI, B. Sc. Lecturer in Engineering
- Mr. A. Maguire Lecturer in Business English

# Special Lectures 1936-37

- REV. ALEXANDER J. DENOMY, C.S.B., Ph.D. (Sheldon Fellow, 1934-35)
  - Special Lecturer in History of Medieval Literature.
- REV. GEORGE B. FLAHIFF, C.S.B., M.A., A.P.D. de l'Ecole de Chartres (Paris) Special Lecturer in History
- REV. VINCENT L. KENNEDY, C.S.B., M.A., L. es L. (Strasbourg), Doct. Arch. (Pontifical Institute of Archeology, Rome)

  Special Lecturer in Liturgical History
- REV. TERENCE P. McLaughlin, C.S.B., M.A., J.C.D. (Strasbourg)
  Special Lecturer in Philosophy

# General Information

#### HISTORICAL SKETCH

For the last sixty-five consecutive years the Basilian Fathers have guided the destinies of Assumption College; during the twenty previous years, the Jesuits, Benedictines, and the laity under Mr. T. Girardot had in turn attended the

embryonic institution.

From its earliest humble beginnings the inspiration of such leaders as the first President, the future Archbishop O'Connor, has helped the College to assume the place which it holds today. Vast numbers of the clergy and lay-leaders of Michigan, Ohio, and Ontario have passed through her halls. And now, though circumstances have changed, courses increased and extended, yet the same golden thread of the old traditions is interwoven into the present regime. No longer primarily a seminary, Assumption still prepares students for Theology as well as for the many other walks of life.

Most fortunate has been the select status of Assumption since 1920, when she began to share in the life of a great University, whose degrees and credits are widely recognized in the new world, and in such universities as Oxford and Cambridge in the old. The privileges accorded through the University of Western Ontario in no way interfere with the freedom of Assumption as a Catholic College. The staff is composed of cultured Christian professors, holding degrees from internationally recognized universities; the educational program recognizes both the spiritual and temporal needs of the students.

The Fathers of St. Basil believe that education should make a man fit company for himself; that in the development of sound bodies and acute minds, the life of the spirit must not be stifled; that the greatest reality, religion, must not be kept under a bushel, but should freely shed its light over all the other reality studied. Knowing that the problems of every age have spiritual roots, they would seek to discover and apply spiritual solutions and not merely superficial remedies that heal not.

So Assumption College, like its giant neighbor, the Ambassador Bridge, serves as a link between the two greatest countries in America; it is trying to bridge the gap in this troubled age of transition, by assimilating the best of modern culture while conserving the wisdom and wholesome principles.

ciples of the past, which are eternal. More than two thousand years of Christian and Jewish tradition have hallowed the already-blessed motto which it has upheld, "Goodness, Discipline, and Knowledge"; in that order, modern objections notwithstanding.

LOCATION: To reach the College from Detroit, cross over the new Ambassador Bridge. The College is located immediately east of the Bridge. THE POST OFFICE ADDRESS IS: ASSUMPTION COLLEGE, SANDWICH, ONT.

THE ADMINISTRATION BUILDING, ivy-covered and surrounded by stately elms, is the oldest of the buildings. It houses the chapel, the dining hall, offices of administration, the infirmary and the priests' cloister.

The CHAPEL is large and well-equipped. The pipe-organ, the statues and stained windows are gifts of alumni in Canada and the United States.

The INFIRMARY is clean and roomy. It is in charge of one of the Grey Nuns, who is a trained nurse.

The Grey Nuns are also in charge of the culinary depart-

ment and the care of the house.

THE CLASS-ROOM BUILDING was constructed in 1927. It is a three-story brick building in the Gothic style, lighted, ventilated and equipped throughout in accordance with the most modern standards. It provides class-room space, a cafeteria for day students, examination halls, Physics, Chemistry and Biology laboratories, and a library.

The LIBRARY, on the second floor of the Class-room Building, offers the students varied material for reading. At present, the library comprises about 4,000 volumes. A recent grant from the Carnegie Fund makes it possible to improve the various sections each year. The library also offers the best periodicals and magazines of Canada, the United States and England.

THE GYMNASIUM, in which the basketball team of the past year won many of the victories which make it a contender for the Dominion Championship, is a fireproof building, equipped for basketball, indoor track, boxing, wrestling and calisthenics. On the first floor of the gymnasium building is the swimming pool, showers and locker-rooms.

THE SWIMMING POOL is in use the year round. To prevent disease, the water is chlorinated, and flows constantly.



THE MAIN ENTRANCE—CLASSROOM BUILDING

In winter, the water is warmed to a degree which will prevent sickness. The Swimming Instructor is qualified to give American Red Cross and Royal Life Saving examinations.

Private Rooms are in St. Michael's Hall, which faces the campus. It is common for a student to room with a friend, though private rooms are available. The rooms are plain, but clean and comfortable.



STUDENT ROOM

# Student Activities

#### THE STUDENTS' ADMINISTRATIVE COUNCIL

All the advantages afforded by student government are enjoyed by the students of Assumption College. A council, composed of a representative from each Arts class, and headed by a senior, is elected every year and represents the students in all matters pertinent to their government.

The value of an organized student body is unquestioned. The student learns to think and act for himself. By proposing and forming laws for the well-being of his fellow students he becomes better fitted to assume the responsibilities of an active citizen when college days are over.

#### ST. BASIL'S LITERARY SOCIETY

Realizing that public speaking is essential to the development of the whole man, the founders of Assumption College established an organization in the college for the purpose of developing the art of oratory among the students. St. Basil's Literary Society was founded on October 1st, 1873, by Rev. Fr. Ferguson, of happy memory.

Every student is, ipso facto, a member of the Society. Bi-weekly meetings are held at which student speakers are heard. Constructive criticism is tendered and, in this manner, the whole society is able to profit by the mistakes of the individual speakers. The year's literary work culminates in the Annual Oratorical Contest, at which three qualified speakers compete for the oratory championship of the college and the Dennis O'Connor oratory prize.

#### ST. PAUL'S DRAMATIC SOCIETY

Dramatic activities are not slighted at Assumption. For many years this phase of college life has been under the supervision of St. Paul's Dramatic Society, an outgrowth of the "Shakespearian Club," founded by Father Ferguson in the early eighties. The purpose of the society is to foster dramatic activities among the students. Twice each year the members appear on the stage before the public. The efforts of Assumption's student actors have always proven popular with the people of the Border Cities and have never failed to draw large crowds.

#### THE "PURPLE AND WHITE"

It is common knowledge that propaganda for evil through the press is strong in modern life, but propaganda for good has not kept pace. Catholic laymen who know the truth, must also know how to pass it on to the less educated and less

fortunate through newspapers and magazines.

This is the purpose behind the student paper at Assumption—to train the students to apply the knowledge they acquire to modern life, and express themselves clearly and easily. A College newspaper serves the more immediate purpose of welding the student body together, enriching school life, and giving them topics for thought and discussion worthy of their position in life.

The paper is under the censorship of a member of the faculty and students are responsible for the writing, editing and management. All students are encouraged to write at least once during the scholastic year for "Purple and White."

#### THE COLLEGE ORCHESTRA

The College Orchestra is under the direction of a member of the staff. It plays for school entertainments, banquets and basketball games. It is also invited to play for functions given by the alumni and by the Catholic schools in the city. All students who have musical ability or skill in any instrument are encouraged to belong to the orchestra.

#### THE ALUMNI ASSOCIATION

The Alumni Association includes in its membership former students of the College. Its purpose is to inform its members of College activities and to enable them to participate in the various functions sponsored by the association. Chapters of this Association have been organized in several centres. Information may be secured by writing to the Faculty Director, Alumni Association, Assumption College.

#### ATHLETICS

It was ever a principle with St. John Bosco that an excellent means for leading the souls of young men to Christ is through athletics. This is a part of the Basilian tradition, and every recreation at Assumption finds the staff coaching, or umpiring, or playing. God's blessing has been upon this final end which athletics serve, but even in the minor and less important sphere, Assumption athletics have been successful.

In the field of the three major sports—football, basketball and baseball—Assumption College has always ranked high. American football is in vogue and every fall sees a well-groomed Purple team competing with formidable opposition from across the boundary.

Basketball holds the spotlight in the winter months. During the last two years, Assumption has been a contender

in the finals for the Dominion Championship.

During the past winter, hockey vied with basketball for popularity. The hockey team won the championship in two leagues, and played several teams in various parts of the United States.

Varsity baseball holds first place in the spring. Billy Rogell, of the Detroit Tigers, an ardent Assumption fan, is assistant coach.

In all these sports, besides the Varsity teams, there are numerous teams composed of those students who can not make the first squad. Further activity is afforded in swimming, tennis, hand-ball and track. At Assumption physical training is compulsory for First and Second Year Arts students.

#### THE SODALITY OF THE BLESSED VIRGIN

One of the most powerful influences for good within the College is the Sodality of the Blessed Virgin Mary, established in 1873 by R. Rev. Denis O'Connor, C. S. B., founder of Assumption College, and later Archbishop of Toronto. Every college student is a candidate for the Sodality and after a specified term of residence is admitted into the organization, providing he has displayed characteristics of piety and devotion requisite for the true child of Mary.

The Sodality council is composed of a director and four student officers. These officers are elected by the sodalists, and they, in turn, decide who shall enter the ranks of the children of Mary. Meetings are held every Sunday morning in the College chapel, at which the office of the sodality is recited and a spiritual conference is given by the director.

#### THE LECTURE LEAGUE

The Christian Culture Series of the Assumption College Lecture League, a non-profiting organization, brought a galaxy of intellectual and literary giants before the public of Michigan and Ontario. Most of the lectures were held in St. Alphonsus Hall, near the Tunnel-Exit, Windsor, easily accessible to the people of Detroit. Some of the speakers likewise spoke over CKLW under our auspices. Included in the series were: Msgr. Fulton Sheen, Arnold Lunn, Maisie Ward, Christopher Hollis, Carlton J. H. Hayes, Parker T. Moon, Bishop Francis Clement Kelley, Ross J. S. Hoffman and Michael Williams. Peter Maurin, Shane Leslie, Dr. G. B. Phelan and Etienne Gilson have been additional lecturers of the last two years. Although the plans for the coming year are not yet complete, the following lecturers will in all probability be listed in the Christian Culture Series for 1936-1937:—

October—Rt. Rev. Monsignor Fulton J. Sheen, Ph.D., L.L.D., Catholic University of America, Washington, D. C.

#### TENTATIVE LECTURES 1936-37

(Dependent upon the continued support of the generous public and students).

Arnold Lunn of England.

Rt. Rev. Monsignor John A. Ryan, D.D., Litt.D., Washington, D.C.

Michael Williams, Editor of "The Commonweal", New York.

Shane Leslie, author, of Ireland.

Jacques Maritain of France.

Etienne Gilson, Ph.D., L.L.D., Litt.D., of France.

Daniel Sargent, Pres. of Catholic Poetry Society, of Harvard.

Carlton J. H. Hayes, Ph.D., of Columbia University, New York.

Mrs. Maisie Ward-Sheed of London, England.

Most Rev. F. C. Kelley, Bishop of Oklahoma City and Tulsa.

Etc.

#### THE CATHOLIC ACTION CLUB

In response to the command of Our Holy Father and the urgent requests of American and Canadian Bishops that Catholic laity in general and Catholic students in particular should organize for Catholic Action—there was founded at Assumption under the presidence of His Excellency Bishop Kidd, a club devoted to Catholic Action.

Far from subscribing to the pragmatical principle that truth is worthy of consideration only in so far as it responds to practical ends and daily needs, the Catholic Action Club seeks to establish in the lives of our University students the



A CORRIDOR IN THE CLASSROOM BUILDING

proper balance between the contemplation of Truth and its practical expression in daily conduct. Mindful that "Faith without works is dead" and that "not everyone who says 'Lord, Lord, shall enter the Kingdom," the aim of the club is to bridge the gap between Faith and practice—between dogmas and deeds.

It is our hope that from the membership of the club and its influence, Assumption graduates will go forth to take their places as Catholic lay-leaders who correspond in all points to the type of men whom Our Holy Father had in mind when he called Catholic men throughout the world to an active part in the work of the Church through the lay apostolate.



PART VIEW OF DINING HALL

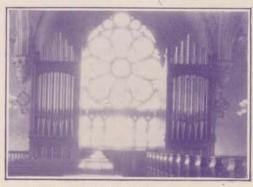
# Tuition and Fees

Tuition, Political and Economic Sciences, Business Administration, per year	125.00
Tuition, General Arts and Philosophy, per year	100.00
First Registration	5.00
Athletic and Library Fee	10.00
Examination Fee	10.00
Each Science	5.00
Students' Council Fee	5.00
"Purple and White"	1.00
Occidentalia	1.25
Degree of Bachelor of Arts	10.00
Insurance	7.50

#### RESIDENT STUDENTS

In addition to the above fees, resident students will	l pay:
Board and Semi-Private Room\$	275.00
Private Room	50.00
Laundry	20.00

To be paid in advance; half on entrance; half on February 1st.



THE CASSAVANT ORGAN

# Regulations

#### ADMISSION

#### CANADIAN—ONTARIO STUDENTS

Candidates seeking admission on Middle and Upper School certificates of the Province of Ontario, 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.

Candidates will be admitted to the General Course in Arts if they present certificates of complete Pass Junior Matriculation.

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

STUDENTS FROM OTHER PROVINCES SHOULD CONSULT THE REGISTRAR.

#### AMERICAN

Graduates of accredited high schools will be admitted to the Freshman class upon proper certification of their record by the Principal. The record must show a definite recommendation by the principal of the applicant's fitness to pursue college work.

#### ADVANCED STANDING

Candidates presenting Upper School Certificates in Ancient or Modern Languages or Mathematics, or the recognized equivalent of such certificates, may be credited with the corresponding subjects in the Junior groups, Second Class Honours in Botany, Chemistry or Zoology will secure the student exemption (on probation) from the lectures in Botany 10, Chemistry 10 or Zoology 10, respectively, in Junior Group 1. Third Class Honours in Botany and Zoology will exempt a student from Biological Science in Junior Groups 2, 3 and 4. Third Class Honours in Physics and in Chemistry from Physical Science in Junior Groups 2, 3 and 4.

All applications for advanced standing, except on certificates indicated above, should be accomplished by official

certificate from the institution where previous work has been done, and be presented to the Registrar not later than September 11. 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. Such special students must satisfy the professors in regard to 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.

#### EXAMINATIONS

Regular Examinations are held in January and May. Reports are forwarded to parents or guardians.

#### TERM WORK

In all subjects of the General Course, except the sciences, the ratio of term-work marks to examination marks is as 50 to 100. To pass, a student must obtain 50 percent of 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.

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.

#### DISCIPLINE

Any system of discipline which trains the intellect without developing the moral side of the character, falls short of its purpose; for education must make the student not only a scholar, but especially a man of integrity and culture. Hence it is that order and regularity, promoted by a wise discipline, are indispensable in a college. It is the policy of the Faculty to insist upon regular and punctual attendance, serious application to study and gentlemanly conduct.

Obstinate disregard of College regulations, incorrigible sloth, the use of intoxicating liquors, introducing into the house of books or magazines of an immoral nature, are faults too grevious to be punished and for which the student will render himself liable to suspension or dismissal. If for any reason the College authorities decide that a young man is undesirable, they reserve the right to suspend him.



THROUGH A WINDOW

# Summary of Courses

# A--General Course 1. MODERN LANGUAGE OPTIONS

FIRST YEAR	Credits
English 10	2
English 11	1
English 19	1
Mathematics 10, 12	3
Physical Education 1	
Library Science	1/2
Religion 11x	
Two of: German	
Greek 1, French 1	
Spanish 10, Latin 1	10,
	6

SECOND YEAR	Credits
English 20	2
English 21	1
Biological Science 11	3
Religion 21x	2
History 25	2
Two of: German	10,
Greek 10, Lat.	
French 20, Spani	
20, 21	
Note: A language m	
be substituted	for
History 25.	

THIRD YEAR	Credits
English 30	3
History 30	3
Psychology 20	3
Physical Science 11	
Physical Education 2	
Religion 30x, 31x	
One of: German	
Greek 20, Latin 8	
French 30, Spani	
30. 31	

FOURTH YEAR	Credits
English 40, 42	3
History 40	3
Economics 30	3
Religion 40x, 41x	
One of any of the lan	
guages not previou	
ly taken	3

### II. MATHEMATICS AND SCIENCE OPTIONS

FIRST YEAR Credit
Religion 11x2
English 102
English 111
English 191
French 10 or Ger-
man 13
Library Science 10a 1/2
Mathematics 10, 123
Physical Education 111
One of: Botany 10,
Physics 10, Chemis-
try 10, Zoology 1031/2

SECOND YEAR	Credits
Religion 21x	2
English 20	2
English 21	1
Mathematics 22a	11/2
Mathematics 24b	11/2
Mathematics 28	1
Two of the Sciences 1	
already taken	7
Phys. Ed. 21	

## MATHEMATICS AND SCIENCE OPTION—(Continued)

THIRD YEAR English 30	3 3 3 3	FOURTH YEAR English 40, 42 History 40 Economics 30 Religion 40x, 41x Chemistry 33	3 3 3
-----------------------	------------------	---	-------------

III. ENGLISH AND	HISTORY OPTIONS
FIRST YEAR         Credits           English 10	SECOND YEAR         Credits           English 20
THIRD YEAR Credits English 30	FOURTH YEAR Credits English 40, 42

#### IV. COMMERCE AND FINANCE OPTIONS

FIRST YEAR	Credits
English 10, 11, 19	
Library Science 10a	
Mathematics 10, 12	
Physical Education 11	
Religion 11x	
Biological Science 11	
One of: German	1,
Greek 1, Latin 10	
Spanish 10, Frenc	
10, Italian 20	3

SECOND YEAR	Credits
English 20, 21	3
Economics 20	
Psychology 20	
Religion 21x	
Economics 257a, 257	
Business 20	2

COMMERCE AND FINAN	CE OPTIONS—(Continued)
THIRD YEAR Credits  English 30	FOURTH YEAR Credits English 40, 42
BHonou	r Courses
I. HONOUR	PHILOSOPHY
FIRST YEAR Credits	SECOND YEAR Credits
English 10, 11, 194	English 20, 213
Latin 103	Latin 204
Library Science 10a ½	Physical Education 211
Mathematics 10, 123	Religion 21x2
Physical Education 111	Philosophy 250x3
Religion 11x2	Philosophy 251x2
One Language Option3	Philosophy 257x3
	One Language Option3
THIRD YEAR Credits	FOURTH YEAR Credits
English 303	English 40, 423
Philosophy 351x5	Philosophy 450x5
Philosophy 352x3	Philosophy 452x3
Philosophy 357x3	Philosophy 457x3
Religion 30x, 31x3	Religion 40x, 41x3
II. HONOUR	ECONOMICS
	SECOND YEAR Credits
English 102	English 202
English 111	English 211
English 191	Physical Science 113
Library Science 10a ½	Religion 20x, 21x2
Mathematics 10a1½	Foreign Language3
Mathematics 12b1½	Psychology 203
Physical Education 111	Economics 203
Biological Science 113	Business 203
Religion 10x, 11x2	Note: C average is neces-
Foreign Language3	sary in Psychology, Econom-
	ics and Business.

#### HONOUR ECONOMICS—(Continued)

THIRD YEAR	Credits
Business 200	2
English 31	1
Mathematics 23a	11/2
Physical Education 2	11
Economics 232a, 25	
233, 251, 257a, 25	57b,
259	9

FOURTH YEAR History 31	Credits
History 44	2
Economics 346, 348, 355	5
See note below.	
FIFTH YEAR History 45, 46	
Economics 450a, 45 460, 462b	2b,
See note below.	0

NOTE: For each of the Fourth and Fifth years a minimum of 16 credits is the prescribed work, 10 credits of which must be taken from courses given by the Department of Economics. The numbers indicate the sequence of the options, but the requirement is not rigid.

	Credits
Economics 351b.	1
Economics 353a	
Economics 363b	1
Economics 453b	1
Economics 458	
Economics 478	1
Economics 488	
English 30	3
History 25	
Mathematics 24b	
Philosophy 30x	3
One of: French 30, 40, German 30, 40	

# Special Courses

#### I. COMMERCE

Entrance Requirements—Complete Junior Matriculation for Canadians; High School Graduation for Americans.

The Commerce Course is designed for those who do not desire to proceed to a degree but who wish to obtain a grasp of the problems involved in capital and labor, in supply and demand, to obtain a comprehensive idea of trade relations, of domestic and foreign relations, to have an effective command of the English language and an understanding of the fundamental social relationships. Hence, the chief aim of this course is to combine cultural and practical subjects and to give a thorough training in fundamental economic facts. Each student is awarded a diploma upon his having successfully completed this work.

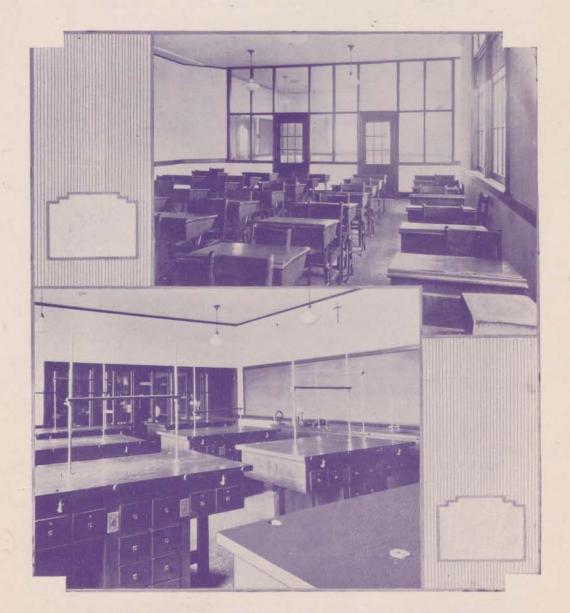
#### First Year

English 10 (Literature)
English 11 (Composition)
English 19 (Public Speaking)
Economics 20x
Religious Knowledge 10
Economic Geography
Industrial History
Social Ethics
One of: German 1, Spanish 1,
French 1 or 10

#### Second Year

English 20
English 21
Public Speaking
Religious Knowledge 20
Introductory Accounting
History 44 (American or
History 31 Canadian)
Introductory Accounting
Financial Organization
Ethics
One of: German 10, Spanish
10, French 10.

Students who desire to take courses in typewriting or book-keeping may make arrangements with the head of the department.



COMMERCIAL CLASSROOM AND SCIENCE LABORATORY

#### II. PRE-ENGINEERING

Entrance requirements—Complete Junior Matriculation for Canadians; High School Graduation for Americans.

# Freshman

FIRST SEMESTER	C.L.	Lab.
Math 10 (Algebra)	5	
Math. 28 (Trigonometry)		
Drawing		6
English 10, 11, 19	4	2
Chemistry 10	±	9
SECOND SEMESTER		
Math. 12 (Analytic Geom.)	5	
Descriptive Geometry English 10, 11, 19		6
English 10, 11, 19	4	9
Chemistry (including qualitative analysis)		0
Industrial History		
Solid Geometry		
(for those who have not a High School of this subject)		a

# Sophomore

FIRS	T $S$	EMI	EST.	ER
400		-		

English 20, 213		
Physics 105		3
Chemistry 22		6
Drawing		6
Industrial History4		
Business 200 (Accounting)2		
SECOND SEMESTER		
Math. 24b (calculus)5		
Drawing		6
Mechanics5		
Physics 10b5		3
7 1 200 74 11 1	AT .	

OTHER PRE-COURSES—Students desiring preparatory courses in other branches should write the Registrar, stating course desired and the University in which they intend to complete their studies.

Business 200 (Accounting) ......2
Social Ethics

28

# Description of Courses

# Department of Botany

10. INTRODUCTORY BOTANY: for students of the General Course, Group 1; a course dealing with the general principles of Botany.

2 lectures and 3 laboratory hours a week:  $3\frac{1}{2}$  credits. Text books: Smith, Overton, etc. (A text book of General Botany).

## Department of Biological Science

11. BIOLOGICAL SCIENCE: a course on the fundamental principles of biology with particular stress on the cell as a unit, the origin and preservation of the individual and the race, the mode of inheritance, and the applications of biology to social and economic problems.

2 lectures and 2 laboratory hours a week: 3 credits.

Text: Haupt: Fundamentals of Biology. References: Scott, The Science of Biology; Plunkett, Outlines of Modern Biology; Shumway, General Biology; White, General Biology.

## Department of Business Administration

20. INTRODUCTION TO BUSINESS ORGANIZATION: the basic general principles underlying business administration. General business organization, promotion of business enterprises, business finance, industrial management, marketing.

2 hours a week: 2 credits.

Text: Gilbert and Cragg, Introduction to Business.

200. ACCOUNTING: Actual cases reflecting accounting policies; application of policies; published financial statements and statements to creditors and competitors of different methods of reporting business conditions; determination of accounting policies. For students in Honour Economics and Political Science.

2 hours a week: 2 credits.

Text: Hosmer, Sanders and Hanson, Problems in Accounting.

# Department of Chemistry

- 10. GENERAL CHEMISTRY: a course of lectures and laboratory work. The laboratory work consists of experiments covering the principles of General Chemistry and Qualitative Analysis.
  - 2 lectures, 3 laboratory hours a week: 3½ credits.

    Texts: Cornish, Senior Chemistry; Deming, General Chemistry; Engelder, Qualitative Analysis; Moodey, Qualitative Analysis.
- 11a. PHYSICAL SCIENCE: a course of lectures and demonstrations dealing with the philosophy and applications of Chemistry. Each of the following topics is studied from the standpoint of experimental evidence, merits and application: Structure of Matter; Changes in Matter and Equilibria; Theories of Solution; Organic Chemistry. See Physical Science 11b.
- 2 lectures and 2 hours laboratory or demonstration a week: 1½ credits.
- 22. Qualitative and Quantitative Analysis: a laboratory course covering the principles of Qualitative and Quantitative Analysis. Optional in the Senior Group of the General Course.

  1 lecture, 5 laboratory hours a week: 3 credits.

Prerequisite: Chemistry 10.
Text: G. McP. Smith, Quantitative Analysis.

33. ORGANIC CHEMISTRY: a course of lectures dealing with the aliphatic and aromatic hydrocarbons and their derivatives; the carbohydrates, proteins and alkaloids. The laboratory work parallels the lectures and consists of the preparation and identification of some of the more common carbon compounds. Optional in the Senior Group.

2 lectures, 3 laboratory hours a week: 3½ credits.

Prerequisite: Chemistry 10.

Texts: Taylor, Short Organic Chemistry; Burns, Laboratory Manual in Organic Chemistry.

# Department of Classics

#### LATIN

- 10. Selections from Latin Prose: Latin Poetry, selections; composition and sight translation.
  - 3 hours a week: 3 credits.

Texts: Neville et al., Selections from Latin Prose, Part II; Neville et al., Latin Poetry Book, Part II; Tracy and Law, Latin Prose Composition.

- 20. Pliny, Letters; Sallust, Jugurtha; Virgil, Aeneid VI; selected Latin poetry; composition; sight translation.
  - 4 hours a week: 4 credits.

Prerequisite: Latin 10 or Upper School Latin.

Texts: C. Georgin, Pline le Jeune, Lettres Choisies; Page, Virgil, Aeneid I-VI; W. C. Summers, Rieu, A Book of Latin Verse; North and Hillard, Latin Composition.

- 30. Cicero, De Amicitia; Catullus; Virgil, selections from the Bucolics and Georgics; Tacitus, Agricola; lectures on the literature and history of the Republic; composition, sight translation.
  - 3 hours a week: 3 credits. Prerequisite: Latin 20.

    Texts: E. W. Bowen, Cicero's De Amicitia: Page, Virgil, Bucolics and Georgics; Church and Brodribb, Tacitus, Agricola and Germania: Auden, Latin Composition.
- 40. Horace, Satires; Juvenal, Satires; Virgil, Aeneid, I-V; composition; sight translation.
  - 3 hours a week: 3 credits. Prerequisites: Latin 30.

    Texts: E. P. Morris, Horace, Satires and Epistles: Hardy, Juvenal: Page, Virgil, Aeneid I-VI.

#### GREEK

1. ELEMENTARY GREEK: a preparatory course leading up to the standard of Matriculation (emitting Homer) and designed for those who wish to begin the study of Greek after entering the University.

In order that this course may count for credit towards a degree, Greek must be studied for three years. Arts students on completing this course, will take Greek 10 and 20.

- 4 hours a week: 4 credits.

  Texts: White, First Greek Book: Phillpotts and Jerram, Easy selections from Xenophon, Chapters 4, 5; Colson, Greek Reader, Part IV.
- 10. Xenophon, Hellenica; Colson's Greek Reader, Part VIII; Homer, Iliad, I, 1-363, 428-492, 560-600; composition, sight translation.
  - 3 hours a week: 3 credits.
  - Prerequisite: Junior Matriculation Greek or Greek 1.

    Texts: J. S. Phillpotts, Selections Adapted from Xenophon, Sections I, II, III; Colson, Greek Reader; Wainwright, Homer, Iliad, Book I; North and Hillard, Greek Prose Composition.

- 20. Plato, Apology; Thucydides IV; Euripides, Hippolytus; Demosthenes, In Conomen, In Calliclem; composition, sight translation.
  - 4 hours a week: 4 credits.

Prerequisite: Greek 10 or Honour Matriculation Greek.

Texts: G. Stock, Plato, Apology and Crito; C. E. Graves, Thucydides IV; Swift, Demosthenes Against Conon and Callicles; North and Hillard, Greek Prose Composition.

- 25. GREEK: The Gospels of St. Mark and St. John; Galatians; The Acts of the Apostles; composition; sight translation.
  - 3 hours a week: 3 credits.

Prerequisite: Greek 1 or Middle School Greek.

- 30. Sophocles, Antigone; Aeschylus, Prometheus Vinctus; Heroditus, VI; lectures on the theatre and the development of the drama; composition; sight translation.
  - 3 hours a week: 3 credits.

Texts: R. C. Jebb, Sophocles, Antigone; Allen-Wecklein, Aeschylus, Prometheus; A. Sidgwick, Greek Prose Composition; A. F. Butler, Herodotus VII.

- 40. Sophocles, Oedipus Rex; Euripides, Iphigenia in Tauris; Aristophanes, Clouds; lectures on the social, religious and political life of Athens in the age of Pericles; composition; sight translation.
  - 3 hours a week: 3 credits.

Texts: Campbell and Abbott, Sophocles, Oedipus Rex: E. B. England, Euripides, Iphigenia in Tauris; W. W. Merry, Aristophanes, Clouds: A. Sidgwick, Greek Prose Composition.

# POLITICAL SCIENCE, COMMERCE AND FINANCE OPTIONS

- 20. INTRODUCTION TO ECONOMICS: the elementary economic concepts; production, exchange, consumption and distribution of wealth; money and banking; business cycle; international trade; labour problems; public finance; government regulation; the evolution of our economic system and its legal setting at the present time.
  - 3 hours a week: 3 credits.

- 20x. Principles of Political Economy. This course is open to students in the pre-engineering and Commerce courses.
- 30. CIVICS: Ideals and implications of democratic citizenship; examination of the functioning of our economic political, educational and similar institutions; attention to the current political problems as they present themselves to the citizen.
  - 3 hours a week: 3 credits.
- 32a. INTRODUCTION TO POLITICAL SCIENCE: a study of the state, its origin, form and activities, and a study of the working of governments, particularly those of the United Kingdom, Canada, the United States, Germany, France and Switzerland. Reference will also be made to the governments of the new states of Central Europe and of Russia, and to the League of Nations.
  - 3 hours a week, first term: 11/2 credits.
- 32b. MUNICIPAL GOVERNMENT: the nature, development and problems of municipal government; including a comparative analysis of European, American and Canadian systems. Considerable attention will be given to such topics as safety, order and justice, health, education, city planning, municipal utilities and finance.
  - 2 hours a week: 1 credit.
    Text: Maxey, Urban Democracy.
- 33. FINANCIAL ORGANIZATION: the modern financial system. Money and credit, investment banks, savings banks and trust companies, stock exchanges and other institutions from the standpoint of functions performed. Emphasis will be placed upon the study of commercial banking, especially in Canada, the United States and Great Britain, and upon monetary theory.
  - 2 hours a week: 2 credits.
- 46. LABOUR, THEORY AND PROBLEMS: during the first term an inquiry will be made into the cause of industrial unrest and the remedies advocated. Such topics as unemployment, inadequate wages and industrial accidents, trade unionism, labour legislation and employers' remedies will be considered. The second term will include a study of various theories of social reform and suggested types of social organization; utopias, socialism, syndicalism, the indictment of capitalism and the latter's defence.

2 hours a week: 2 credits.

48. INTRODUCTION TO SOCIOLOGY: an analysis of group life and mental interaction; conflict and accommodation of persons, races, nations and classes; assimilation; change and its maladjustments; examination of our social institutions; social εcology; the nature of social control; the community as an exhibit of forces working for control.

3 hours a week, one term: 11/2 credits.

#### HONOUR COURSES

232a. Identical with 32a. 232b. Identical with 32b. 233. Identical with 33.

251b. TRANSPORTATION: railways, their historical development, characteristics, construction, organization, operation, rates, services, finance, ownership and control; inland waterways; ocean transportation, commercial aviation; urban and rural transportation as affected by highways, motor vehicles and street railways.

2 hours a week: 1 credit.

257a. ECONOMIC HISTORY OF EUROPE: the economic foundations from antiquity, the developments of the Middle Ages, Mercantilism, the Industrial Revolution, and laissez faire.

2 hours a week: 1 credit.

257b. ECONOMIC HISTORY OF NORTH AMERICA: the geographical and historical conditions which have given rise to the current economic problems of the United States and Canada. Special attention will be given to Canadian problems in assigned readings and reports.

2 hours a week: 1 credit.

259a. ECONOMIC AND COMMERCIAL GEOGRAPHY: the distribution and characteristics of major economic activities insofar as they are related to the natural environment. Special attention will be paid to the economic geography of the British Empire.

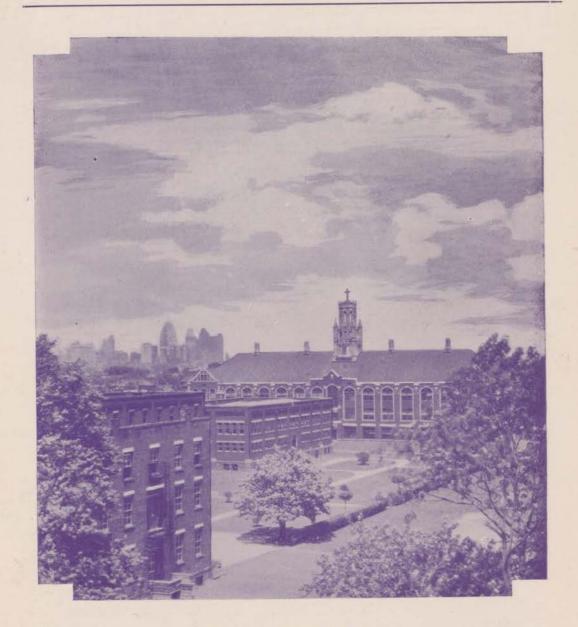
3 hours a week: 1½ credits.

Text: Whitbeck and Finch, Economic Geography.

346. Identical with 46.

348. Identical with 48.

351b. INTERNATIONAL TRADE AND COMMERCIAL POLICIES: international values, foreign exchange and inter-



A CORNER OF THE CAMPUS

national aspects of the commercial policies of governments. 2 hours a week: 1 credit.

353a. BUSINESS FINANCE: the financial management of corporations; raising working capital by trade credit and bank loans; comparison of various types of stock, bond and note issues as methods of securing capital; a study of budget making and balance sheet analysis.

2 hours a week: 1 credit.

Text: Gerstenberg, Financial Organization and Management.

354a. AGRICULTURAL ECONOMICS.

355a. STATISTICAL METHODS: the theory and methods of the tabulation, analysis and presentation of statistical data; tables, graphs, probability, descriptive measures and correlation—linear and non-linear partial and multiple.

3 hours a week: 1½ credits. Text: F. C. Mills, Statistical Methods.

363b. INVESTMENTS: the social significance of investments, tendencies in savings habits, individual and institutional investing, the principles of investments, analysis and evaluation of securities, tendencies in the merits and worth of securities.

2 hours a week: 1 credit.

450a. HISTORY OF ECONOMIC THOUGHT: a survey of the history and the present outlook of economic theory.

3 hours a week: 1½ credits.

452a. HISTORY OF POLITICAL THOUGHT: a survey of the development of political theory from the classical period to the end of the Eighteenth Century.

3 hours a week: 11/2 credits.

453b. PUBLIC FINANCE: a study of the principles and problems of governmental expenditures and revenues.

2 hours a week: 1 credit.

458. SOCIAL CONTROL OF BUSINESS ENTERPRISE: 2 hours a week, one term: 1 credit.

460b. MODERN ECONOMIC THEORY: a seminar course.

3 hours a week: 11/2 credits.

462b. MODERN POLITICAL THEORY.

3 hours a week: 11/2 credits.

463. INTERNATIONAL FINANCIAL RELATIONS.

Not given in 1936-7.

2 hours a week, one term: 1 credit.

468. SOCIOLOGY II: a course in selected social problems: defectives, delinquency and crime, poverty and dependency.

Not given in 1936-7.

2 hours a week, one term: 1 credit.

## Department of Engineering

1. MECHANICAL DRAWING: Free-hand lettering, geometrical drawings, screw threads, sections, working drawings, assembly drawings, tracing.

6 hours a week; first term.

10. DESCRIPTIVE GEOMETRY: Orthographic, isometric and perspective projection; projections of lines on auxiliary planes; rotation of points about a fixed axis; true length of a line; projection of a solid figure on any oblique plane; intersection of a line and a plane; measure of dihedral angles; distances between skew lines.

6 hours a week; second term.

12. SLIDE RULE: Study in the use of the slide rule; drill in its use for engineering calculations.

1 hour a week; second term.

20. MECHANICAL DRAWING: Structural and machine drawing; assembly drawing; detail drawings from free-hand sketches; developed surfaces and intersections; tracing and blue printing; warped surfaces; shadows, shades; lettering.

## Department of English

- 10. SHAKESPEARE AND PROSE SELECTIONS.
- A. A critical study of: Shakespeare, Richard II, Henry IV, Part II; King Lear, the Tempest.
- B. A careful reading of the following plays: Shakespeare, Two Gentlemen of Verona; Richard III, Much Ado About Nothing; Dekker, The Shoemaker's Holiday.

37

- C. A careful reading of selections in English Prose, Selected English Essays, and Boswell's Johnson.
- 2 hours a week: 2 credits.

Texts: Deighton's Shakespeare, or The New Hudson; G. N. Pocock, The Shoemaker's Holiday; Raleigh, Shakespeare; J. Bailey, A Shorter Boswell; E. Legouis, History of English Literature; English Prose, I, II, III; Selected English Essays.

- 11. COMPOSITION: the mechanics of writing; exercises and essays required.
  - 1 hour a week: 1 credit.

Texts: Foerster and Steadman, Writing and Thinking; N. Hodgins, Some Canadian Essays.

- 19. SPEECH EDUCATION: the purpose of this course is to illustrate the principles of public speaking in the practical and familiar types of address. The ends of speech, such as exposition, belief, action and entertainment, are shown as determining the selection and arrangement of material. Assignments are given to test the speaker's ability to select, arrange and deliver extemporaneously and effectively.
  - 1 hour a week: 1 credit.

Text: Horner, Elements of Public Speech,

- 20. GENERAL LITERATURE: General Course from Chaucer to the present day.
  - 2 hours a week: 2 credits.

Texts: Cuncliffe, Pyre and Young, Century Readings in English literature; E. Legouis, A Short History of English Literature; Shakespeare, Romeo and Juliet, King Lear; Scott, Redgauntlet; Thackeray, Vanity Fair; Kipling, Kim; Goldsmith, She Stoops to Conquer.

- 21. COMPOSITION AND RHETORIC: relation of material to style; exercises, essays and conferences required.
  - 1 hour a week: 1 credit.

Text: Jensen, Schmitz and Thoma, Modern Composition and Rhetoric.

30. NINETEENTH CENTURY LITERATURE: from Blake to Arnold.

Essays will be required during the session on subjects connected with the literature read in this course.

3 hours a week: 2 credits.

Texts: Page, British Poets of the Nineteenth Century; Alden, Readings in English Prose of the Nineteenth Century; Austen, Persuasion; Hardy, The Woodlanders; Dickens, Bleak House; Scott, Old Mortality; C. H. Herford, Age of Wordsworth; H. Walker, Age of Tennyson; Jones, Critical Essays of the Nineteenth Century; Meredith, Evan Harrington; Raleigh, Poems of Blake.

31. COMPOSITION, PRACTICAL EXPOSITION: the application of methods of exposition to the report and the business letter.

1 hour a week: 1 credit.

Text: Park, English Applied in Technical Writing; Schaaben, The Art of Writing Business Letters.

- 40. RECENT ENGLISH LITERATURE: Poetry since Tennyson and prose since Ruskin.
  - 2 hours a week: 2 credits.

Texts: Page, British Poets of the Nineteenth Century: "Untermeyer, Modern British Poetry; Chesterton, The Victorian Age in Literature; T. Hardy, A Pair of Blue Eyes; A. Birrell, Obiter Dicta; Stevenson, Essays; Shaw, The Man of Destiny; Selected Modern English Essays; Selected Modern English Essays; Second Series; A. C. Bradley, Poetry for Poetry's Sake; Sassoon, Memoirs of an Infantry Officer; Hudson, Green Mansions.

- 42. MEDIEVAL LITERATURE: a short study of the period culminating in Chaucer.
  - 1 hour a week: 1 credit.

Texts: Geoffrey of Monmouth; Dante, Divine Comedy; Piers Plowman, Gawain and the Green Knight; Perle, ed. Coulton; Gummere, Ballads; Chaucer, Works.

#### Department of Geology

10. A general introduction to the Geological Sciences. Laboratory work, identifying minerals, rocks and fossils, with field trips to interpret topographical features.

### Department of German

- 1. PREPARATORY GERMAN: the work of the Middle School or its equivalent is covered.
  - 3 hours a week: 3 credits.

Texts: Mueller, A Grammar of the German Language, Part 1; Kagboldt, Fabeln; Kastner, Emil und die Detektive.

- 5. PREPARATORY SCIENTIFIC GERMAN: the elements of German grammar with the reading of easy scientific German.
  - 3 hours a week: 3 credits.

Texts: Kalbfleisch, German Grammar for Science Students: Hagboldt, Fabeln; Fiedler and Sandbach, A First German Course for Science Students.

- 10. INTERMEDIATE GERMAN: the work of the Upper School or its equivalent is covered. Grammar, pronunciation, dictation, translation into German, translation from easy modern literary German.
  - 3 hours a week: 3 credits.

Texts: Mueller, A Grammar for the German Language, Part I; Betz, Deutscher Humor; Kastner, Das fliegende Klassenzimmer; Fleissner, Kleine Anthalogie deutscher Lyrik; Thoma, Lausbubengeschichten.

- 20. An introductory SURVEY OF GERMAN LITERA-TURE with a background of history and geography. Grammar, pronunciation, dictation, conversation, translation into German, translation from modern literary German.
  - 4 hours a week: 4 credits.

Texts: Jordan: Kultur-Geographie von Deutschland; Goethe, Vicar of Sesenheim; Thoma, Die Lokalbahu; Lezsing, Minna von Barnhelm; Schiller, Wilhelm Tell; Meyer, Gustav Adolfs Page; Robertson, The Literature of Germany; Mueller, A Grammar of the German Language, Part II.

- 30. OUTLINE OF CLASSICAL GERMAN LITERATURE: a survey of German literature in the classical period with special emphasis on the work of Lessing, Goethe and Schiller, Prose composition, conversation, one hour a week.
  - 3 hours a week: 3 credits.

Texts: Lessing, Emilia Gallotti; Goethe, Gotz von Berlichingen; Goethe, Iphigenie; Schiller, Kabale und Liebe; Schiller, Die Jungfrau von Orleans; Oxford Book of German Verse; Kluge, Geschichte de Deutschen National-Literatur; Pope, Writing and Speaking German, New Series.



INTERIOR OF CHAPEL

- 40. OUTLINE OF MODERN GERMAN LITERATURE: a survey of German literature from Romanticism to the present. Prose composition, conversation, one hour a week.
  - 3 hours a week: 3 credits.

Texts: Fouque, Undine; Kleist, Prinz Friedrich von Homburg; Grillparzer, Libussa; Hebbel, Agner Bernauer; Heine, Prosa; Sudermann, Heimat; Oxford Book of German Verse.

#### Department of History

- 25. HISTORY OF ENGLAND to 1713: economic and social developments will be stressed; lectures, prescribed reading and essays. First term covers to 1485 with special emphasis on the period after 1066.
  - 2 hours a week: 2 credits.

Text: Trevelyan, History of England. Reference: Belloc, History of England.

- 30a. MEDIEVAL HISTORY: lectures, prescribed reading and essays.
  - 3 hours a week: 11/2 credits.

Texts: Munro and Sontag, The Middle Ages; Thorndyke, History of Medieval Europe.

- 30b. THE RENAISSANCE AND THE REFORMATION: lectures, prescribed reading and essays.
  - 3 hours a week: 11/2 credits.

Text: Lucas, The Renaissance and the Reformation.

- 31. HISTORY OF CANADA: lectures, prescribed reading and essays. A survey of the History of Canada from the beginning of the French Regime to the present time.
  - 2 hours a week: 2 credits.

Text: Wittke, History of Canada.

40a. MODERN HISTORY (1555-1830): lectures, prescribed reading and essays. The period from 1555 to 1648 will be covered only in outline as giving the proper background for the Treaties of Westphalia, which provide the setting for Modern European History. The French Revolution and the era of Napoleon will be studied as part of the revolutionary developments of the modern world which made the eighteenth cen-

tury a half-way house between medieval times and the present.

3 hours a week: 11/2 credits.

Texts: Hayes, A Political and Cultural History of Modern Europe, 1500-1830 Vol. 1; Robinson and Beard, Readings in Modern European History, Vol. 1.

40b. MODERN HISTORY (1830-1930): 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: 11/2 credits.

Texts: Schapiro, Modern and Contemporary European History; Robinson and Beard, Readings in Modern European History, Vol. 2; Robinson.

43a. THE DEVELOPMENT OF SELF-GOVERN-MENT 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: 11/2 credits.

Texts: 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 20th Century; Scott, Short History of Australia; Fairbridge, History of South Africa; Currey, British Colonial Policy; Belloc, History of England.

44. HISTORY OF THE UNITED STATES: the colonial period, the revolution making 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: Muzzey and Kraut, American History for Colleges; Reference: Bowers, C., The Tragic Era.

45a. MEDIEVAL, RENAISSANCE AND REFORM-ATION HISTORY, AND THE WARS OF RELIGION: a rapid survey of Continental Europe from 295-1600; lectures, essays and prescribed reading.

3 hours a week: 1½ credits.

Text: Thorndike, History of Medieval Europe; Reference: Belloc, French Revolution; Jarett, O. P., History of Europe.

46b. MODERN HISTORY: a rapid survey course of Continental Europe from the Wars of Religion to the Peace Settlement following the World War (1555-1925).

3 hours a week: 1½ credits.

Text: Schevill, A History of Europe: Hayes, Political and Cultural History of Modern Europe, Vols. 1 and 2.

#### Department of Mathematics and Astronomy

10a. ALGEBRA: linear and quadratic functions of two variables—graphs, maximum and minimum values, linear factors; quadratic equation in one variable—solution, discriminant, sum and product of roots, construction of equations whose roots are functions of roots of given equation; ratio and proportion; variation; arithmetic, geometric and harmonic series; annuities; permutations and combinations as a prerequisite for the binomial theorem; binomial theorem proved for positive integral exponent and applied also with negative and fractional exponents.

3 hours a week; 11/2 credits.

12b. ANALYTIC GEOMETRY: the analytic geometry of 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: 11/2 credits.

Text: Durant and Kingston, A New Course in Analytic Geometry.

20. ALGEBRA: first term: mathematical induction, binomial theorem, variation, logarithms, limiting values, exponential and logarithmic series, graphing.

Second term: elementary tests for convergency of series, undetermined coefficients, partial fractions, Newton's method of solving numerical equations, introduction to statistics. The emphasis in these courses will be on problems.

2 hours a week: 2 credits.

- 22a. ANALYTIC GEOMETRY: the cartesian co-ordinate system, the straight line, circle, parabola, ellipse and hyperbola, the general equation of the second degree, polar co-ordinates, parametric equations. This course is essentially a problem course.
  - 3 hours a week: 1½ credits.

Text: Lennes and Merrill, Plane Analytic Geometry.

- 23a. THE MATHEMATICAL THEORY OF INVEST-MENT: interest; annuities, amortization of debts; valuation of bonds; sinking funds and depreciation.
  - 2 hours a week: 11/2 credits.

Text: Tate, Interest, Annuities and Bonds.

- 24b. CALCULUS: an elementary course stressing practical applications.
  - 3 hours a week: 11/2 credits.

Text: Granville, Smith and Longley, Elements of the Differential and Integral Calculus.

- 28b. TRIGONOMETRY: The following sections in the text: 1-162; 169-173; 195-199; 207 (p. 260) to 212.
  - 2 hours a week: 1 credit.

Text: Hall and Knight, Elementary Trigonometry.

- 29. DESCRIPTIVE ASTRONOMY: 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 the solar system; the stellar universe. Evening observations; The lectures will be illustrated with lantern slides. This course is not mathematical.
  - 2 hours a week: 2 credits.

Texts: Duncan, Astronomy; Kingston, An Easy Pocket Star Guide for Beginners.

## Department of Philosophy and Psychology

- 20. ELEMENTARY PSYCHOLOGY: a course in Elementary Psychology: sensation; perception; imagination; instinct; memory; sensuous appetites and feelings; intellect and sense; intellectual cognition; theories of conception; process of intellectual development; rational appetite; necessary voluntary acts; free acts; emotions and sentiments.
  - 3 hours a week: 3 credits.

Texts: S. A. Lortie, Elementa Philosophiae Christianae; Warren and Carmichael, Elements of Psychology.

30x. HISTORY OF PHILOSOPHY: Patristic and Mediaeval. Patristic: Heretical systems; Ante-Nicene Fathers; Post-Nicene Fathers. Mediaeval: Arabian, Jewish and Scholastic Philosophy; formation, culmination and decline.

3 hours a week, 3 credits.

Texts: M. DeWolf, History of Philosophy: Wm. Turner, History of Philosophy. References: E. Gilson, Etudes de Philosophie Mediaevale; H. O. Taylor, The Medieval Mind.

- 31. LOGIC: a course in Formal Logic; the three operations of the mind; the idea; the term; various kinds of idea; definition; division; reasoning; deductive and inductive; the syllogism rules, modes and figures; the use of the syllogism; fallacies.
  - 2 hours a week: 2 credits.

    Text: S. A. Lortie, Elementa Philosophiae Christianae.
- 32. 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 mortality; right reason; conscience; influence of passions on moral acts; habits; virtues; vices; general notions of right and duty.
  - 3 hours a week: 2 credits.

    Texts: S. A. Lortie, Ethica et Philosophia Moralis; S. J. Cronin, Science of Ethics.

33x. SOCIAL ETHICS: society and its processes; the family, the state, the Church; environment, occupational society; working conditions, wages, trade unions, poverty, relief, racial problems, rural society, educational society, social service. Readings, reports.

2 hours a week, 2 credits.

Text: Ross, A Survey of Sociology.
References: Cronin, Primer of Principles of Social Science: Elder, A Study in Socialism: Haas, Man and Society: McDowell, The Church and Economics; Watt, Elements of Economics.

35x. EXPERIMENTAL PSYCHOLOGY: learning processes, individual differences, statistical procedure.

3 lecture hours, 1 laboratory hour a week: 3 credits.

Text: Gruender , Experimental Psychology.

36x. GENETIC AND EDUCATIONAL PSYCHOL-OGY: 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.

2 hours a week: 2 credits.

Text: Kelly, Educational Psychology.

47x. HISTORY OF PHILOSOPHY: Modern: the history of modern Philosophy from Descartes to the present; the Idealistic Movement; German Transcendentalism; Evolutionism; Positivism; Rationalism; Pragmatism.

3 hours a week: 3 credits.

Texts: Joseph Marechal, Precio D'Histoire de la Philosophie Moderne; Turner, History of Philosophy.

References: Rand, Modern Classical Philosophers; Windleband, History of Philosophy; Erdman, History of Philosophy; Royce, The Spirit of Modern Philosophy.

#### Honour Courses

250x. Identical with 20.

251x. Identical with 31.

257x. HISTORY OF PHILOSOPHY: a course in Greek Philosophy. The history of philosophy in general; Oriental Philosophy; the transition from superstition to Philosophy; the progress of Greek thought from its birth among the Ionians to its perfection in Plato and Aristotle; the Post-Aristotelian Philosophy; Graeco-Oriental Philosophy.

3 hours a week 3 credits.

Texts: E. Brehier, Histoire de la Philosophie; Wm. Turner, History of Philosophy. References: J. Burnet, Greek Philosophy; W. T. Stace, A Critical History of Greek Philosophy; Windleband, History of Philosophy.

351x. METAPHYSICS: LOGIC.

Ontology: being, essence; existence; the transcendental qualities of being; substance; accident; properties of being; nature; subsistence; person; time; space; cause and effect; quantity; quality; relation.

Cosmology: theories of the property and constitution of matter; scholastic theory of matter and form; critical examination of the atomic and dynamic theories; properties of physical substances; laws of nature; miracles.

Criteriology: nature and existence of certitude; logical truth; criteria; the senses and consciousness as means of certitude; objectivity of our concepts.

5 hours a week: 5 credits.

Texts: L. De Raeymaker, Metaphysica Generalis; S. A. Lortie, Elementa Philosophiae Christianae, Vol. II.

352x. Identical with 32.

357x. Identical with 30x.

450x. THEODICY: RATIONAL PSYCHOLOGY
Theodicy: the idea of the Divine Being; proof of the existence of God; the divine attributes; the immanent operations of God; the transient operations of God; the unicity of God.

Rational Psychology: life; plant life; animal life; origin of species; Mendelism; rational life; the human soul and its essential qualities; union of soul and body; origin and destiny of the human soul.

5 hours a week: 5 credits.

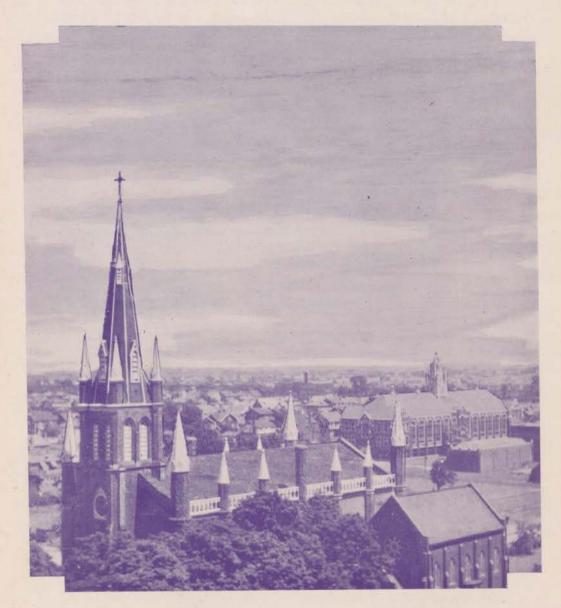
Text: S. A. Lortie, Elementa Philosophiae Christianae.

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: original forms of civil society; origin of civil power; forms of government citizenship.

3 hours a week: 3 credits.

Text: S. A. Lortie, Elementa Philosophiae Christianae.

457x. Identical with 47x.



SCENE FROM AMBASSADOR BRIDGE

#### Department of Physical Education

A student may select one from each of the following Autumn and Winter groups within the Phys. Education program, and if his performance justifies it, he will receive credit for the prescribed or elective work of his year.

Autumn: Football, track, swimming.

Winter: Boxing, wrestling, hockey, basketball, gymnastics, basketball coaching, swimming.

11. PHYSICAL EDUCATION: required of all men in the first year. This course consists of one elective autumn activity and one elective winter activity.

2 hours a week: 1 credit.

21. PHYSICAL EDUCATION: required of all men in the second year. This course consists of 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. This course consists of one elective autumn activity and one elective winter activity.

2 hours a week, each year: 1 credit each year.

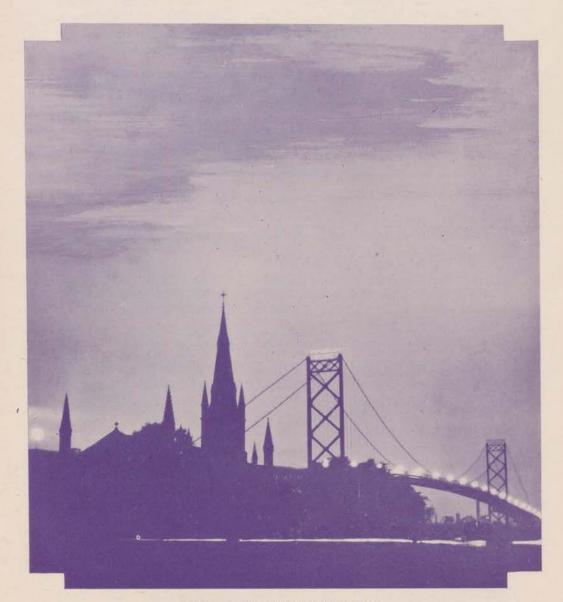
#### Department of Physics

10. MECHANICS AND HEAT: an introductory survey course prescribed for students intending to major in some branch of science. The course consists of lectures, 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.

Note: Sound and Light included for Engineering Students.

2 lectures, 3 laboratory hours a week; 31/2 credits.

Texts: Duncan and Starling, Dynamics; Hart, Introduction to Advanced Heat.



NIGHT FROM THE CAMPUS

11b. PHYSICAL SCIENCE: lectures and demonstrations, accompanied by suitable laboratory exercises, designed (1) to give a background of the development of the philosophy of science, (2) to develop the broad general principles of physics, (3) to present an outline of some of the newer developments in physical science, with a discussion of their possible significance.

This course constitutes approximately one-half of the work of the course in Physical Science, which is offered as an option to Junior Groups 2, 3, and 4, and in the Senior Group. See also Physical Science 11a, page 30.

2 lectures, 3 laboratory hours a week: 1½ credits:
Text: Loeb. Development of Physical Thought.

## Department of Religious Knowledge

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: Wilmers, Handbook of the Christian Religion.

21x. RELIGIOUS KNOWLEDGE: a course on the dogmatic and moral teachings of the Catholic Church: Grace, the Sacraments, Christian morality, basis of morality, duties towards God, duties towards our neighbor, capital and labour. Lectures and prescribed reading.

2 hours a week: 2 credits.

Text: Wilmers, Handbook of the Christian Religion.

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: A. Tanquerey, Synopsis Theologicae Dogmaticae, V. I.

31x. INTRODUCTORY COURSE ON THE BIBLE: lectures. Inspiration; methods of interpretation; canonics; Biblical history.

1 hour a week: 1 credit.

References: Gigot, General Introduction to the Study of Scripture; Seisenberger, 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: A. Tanquerey, Synopsis Theologiae Dogmaticae, Vol. I.

41x. CHURCH HISTORY: a course covering 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; Birkhaeuser, History of the Church; Belloc, Europe and the Faith; Pastor, History of the Popes; Maritain, The Things that are not Caesar's.

## Department of Romance Languages

#### FRENCH

- 10. INTERMEDIATE FRENCH: grammar, dictation and translation.
  - 3 hours a week: 3 credits.

Texts: Barton and Sirich, New French Review Grammar and Composition (Crofts); Labiche, La Grammaire, and Le Baron de Fourchevif (Ginn); Danemarie, Le Secret de l'Etang noir (Century); Roger Ferdinand, Chotard et Cie (Holt), Guerber, Marie-Louise (Heath-Copp Clark); Halévy, L'Abbe Constantin (Heath-Copp Clark).

- 20. ADVANCED FRENCH: grammar, dictation, translation and some training in literary appreciation.
  - 4 hours a week: 4 credits.

Texts: Ritchie and Moore, A Junior Manual of French Composition; Thiery, Histoire de France; Williams, Maupassant for Easy Reading; Blondheim, Carmen et Autres Nouvelles; Roger-Ferdinand, Chotard et Cie; Salvan and Parker, Premieres Lectures Litteraires; Moliere, Le Bourgeois Gentilhomme; Beaumarchais, Le Barbier de Seville; Wilson Herbert, Through French Eyes.

- 30. OUTLINE OF FRENCH LITERATURE: (origins to 1700 A.D.): dictation, translation and prose composition.
  - 3 hours per week: 3 credits.

Texts: Guyer, The Main Stream of French Literature; Rieu, La Chanson de Roland; Bedier, Tristan et Iseut; Palfrey-Holbrook, Medieval French Literature; Corneille, Le Cid; Moliere, Les Precieuses Ridicules; Moliere, L'Avare, Racine, Andromaque or Phedre; LaFontaine, Fables.

- 40. OUTLINE OF FRENCH LITERATURE (1700 A. D. to present time): rapid reading and translation.
  - 3 hours per week: 3 credits.

Texts: Guyer, The Main Stream of French Literature; Lesage, Gil Blas; Marivaux, Le Jeu de l'Amour et du Hasard; Voltaire, Zadig; Rousseau, Con-

fessions; Saint-Pierre, Paul et Virginie; Comfort, French Romantic Plays; Grant, French Poetry of the 19th Century; Duhourcau, L'Enfant de la Victoire; Dodge, La France Actuelle.

#### ITALIAN

- 20. INTRODUCTORY COURSE: grammar, pronunciation, translation of simple texts.
  - 3 hours a week: 3 credits.

Texts: Russo, Elementary Italian Grammar: Covello and Giacobbe, First Reader in Italian; Goggio, Six Easy Italian Plays; Pirandello, Cos e se vi pare.

30. OUTLINE OF ITALIAN LITERATURE: translation and composition. Not given in 1935-36.

#### SPANISH

- 10. ELEMENTARY COURSE: Grammar, pronunciation, dictation, translation, memorization of short fables and poems.
  - 3 hours a week: 3 credits.

Texts: Olmsted and Grismer, First Spanish Grammar: Schevill, A First Reader in Spanish; Boggs and Adams, Spanish Folktales; Martinez Sierra, Three One-Act Plays; Peers and Gonzalex Ruiz, Six Tales from Calderon; Bodsworth and James, Lecturas modernas Faciles; Hernandez Mir, El Patio de los Naranjos.

20. SELECTED MASTERPIECES OF SPANISH LIT-ERATURE: lectures, reading, translation, discussion and reports.

2 hours a week: 2 credits.

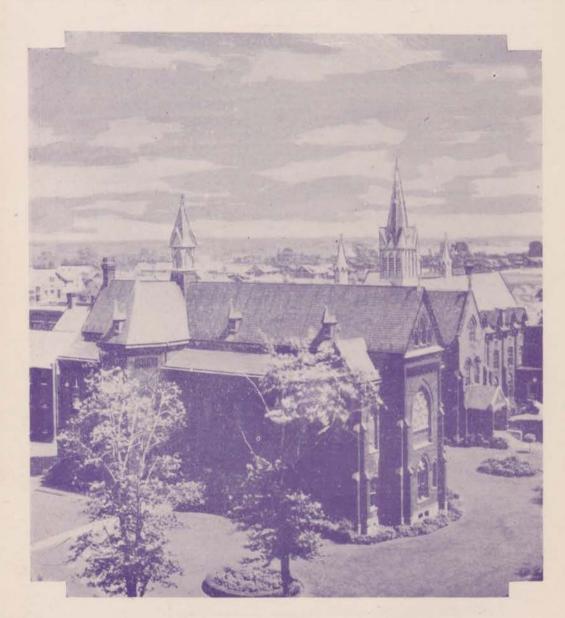
21. GRAMMAR, COMPOSITION AND CONVERSATION.

1 hour a week: 1 credit.

### Department of Zoology

- 10. ELEMENTARY ZOOLOGY: a course dealing with the principles of Animal Biology, illustrated by typical animal forms. First term, Invertebrate; second term, Vertebrate.
  - 2 lectures and 3 laboratory hours a week: 3½ credits. Text: Wolcott, Animal Biology.
- 21. CHORDATE ZOOLOGY: for General Course students; a course dealing with selected Chordate types from the functional and comparative points of view.
  - 2 lectures and 4 laboratory hours a week: 4 credits.

    Texts: Adams, An Introduction to the Vertebrates: Little and Kempton, Laboratory Manual for Comparative Anatomy.



CHAPEL AND ADMINISTRATION WING FACING HURON LINE

# Graduates 1936

Bacon, Thomas Edward	Amherstburg, Ont.
Barath, Desire	Windsor, Ont.
Byrne, William Henry	Detroit, Mich.
Coughlin, Maurice Francis	Windsor, Ont.
Del Papa, Arthur Raymond	Syracuse, N. Y.
Desjarlais, Donald Harris	Windsor, Ont.
Flanagan, Edward Francis	Toronto, Ont.
Gibb, Philip George	Amherstburg, Ont.
Harris, Robert F	
Harrison, Arnold Bruce	
Lane, Douglas Clare	
LeBoeuf, Donald Joseph	
Lyons, Raymond McKenzie	
Nagle, John Gerard	
O'Brien, Patrick Francis	.Detroit, Mich.
Parks, Robert James	.Detroit, Mich.
Pentland, John R. M.	
Purcell, Louis Francis	
Riley, Wilfred Samuel	.Detroit, Mich.
Ryan, Francis Joseph	
Segner, Bernard Michael	
Sheedy, Matthew Patrick	.Toronto, Ont.
Smith, Joseph Martin	.Windsor, Ont.
Stephenson, George Ross	Petrolia, Ont.
Switzer, John Edward	Rochester, N. Y.
Tidridge, William Albert	
Van Wagoner, Robert Allen	
Whyte, John Gordon	Toronto, Ont.

# APPLICATION FORM

Name (please	print)(Last	(First)	(Middle)	
Home Address	***************************************		Phone	
Date of Birth		City		
Religion				
Parent or Gua	rdian	Address		
		Occupation		
High Schools	1(Name)	(Location)	(Dates of Attendance)	
	2			
			Date	
Colleges, etc.			(Dates of Attendance)	
Are you eligib you have Dramatics	ole to return? participated or , Publications, O	Underli intend to participat rchestra, Sports.	ne activities in which e: Sodality, Debating,	
Have you app	lied for admissi	on elsewhere?	Accepted ?	
Rejected?				
Character references				
NOTE: 1.	Request the P HIGH SCHOOL	RINCIPAL of your RECORD. If you DS sent to this office on College, Sandwice	High School to send a have attended college, ce. 2. Mail this appli-h, Ontario.	
	THIS SPACE	FOR OFFICE RE	CORD	
Date mailed		Date received		
Credits verifie	ed	Accepted	Rejected	
Remarks				
***************************************				

