

EXTRACTS
FROM THE
CALENDAR
OF THE
UNIVERSITY OF TORONTO
FOR THE YEAR
1892-3.



TORONTO :
ROWSSELL & HUTCHISON, PRINTERS.
1892.

TORONTO: ROWSELL AND HUTCHISON, PRINTERS, KING STREET.

Almanac
Historical Sketch
Present Organization
Government of the
Administrative Officers
Officers of Instruction
Examiners
UNIVERSITY OF TORONTO
Daily Prayers . . .
Faculty of Arts
Regulations relative to
Graduates
do Pass Courses
do Honor
Degree of M.A.
Admission "admission"
Fees
Term Work
Prizes and Scholarships
UNIVERSITY COLLEGE
Introduction . . .
Corporation . . .
Administrative
The Faculty . . .
Regulations
Fees
Terms
Examinations . . .
Fellowships . . .
Scholarships, M.A.
The Residence
VICTORIA UNIVERSITY
Introduction . . .
Senate
Faculty of Arts
Regulations, etc.
Examinations . . .
Scholarships, M.A.
Faculty of Theology
COURSES OF STUDY
University Faculty
University College
Victoria University
Classics
English Language
French
German
Italian
Spanish
Oriental Languages
History
Political Science
Philosophy . . .
Mathematics . . .
Physics
Chemistry and
Natural Science
Biology
Mineralogy and
Law
COURSES OF LECTURES
Fees
Text Books . . .
Toronto General
Victoria Hospital

173-0110 (02)

TABLE OF CONTENTS.

	PAGE.		PAGE
Almanac	4	Regulations relating to Entrance in	
Historical Sketch	7	Medicine	157
Present Organization	13	do Undergraduates	158
Government of the University	19	do Examinations	161
Administrative Officers	26	do Degrees	166
Officers of Instruction	27	do Scholarships, Medals and	
Examiners	32	Prizes	167
UNIVERSITY OF TORONTO :-		List of Medallists in Medicine	171
Daily Prayers	35	University of Toronto Medical Socy	173
Faculty of Arts, Entrance	38	Medical Alumni Society of the Uni-	
Regulations relating to Undergrad-		versity of Toronto	174
uates	41	Medical Students' Y. M. C. A.	175
do Pass Course	42	FEDERATED AND AFFILIATED COL-	
do Honor Course	44	LEGES :-	
Degree of M.A.	48	Royal College of Dental Surgeons	
Admission "ad eundem gradum" ..	48	of Ontario, Faculty	178
Fees	49	do Curriculum in Dentistry ..	179
Term Work	54	Ontario College of Pharmacy, Intro-	
Prizes and Scholarships	56	duction and Faculty	182
UNIVERSITY COLLEGE :-		do Curriculum in Pharmacy ..	182
Introduction	63	Women's Medical College	185
Corporation	64	Trinity Medical School	187
Administrative Officers	65	St. Michael's College	189
The Faculty	66	Knox College	191
Regulations as to Students	68	Wycliffe College	192
Fees	69	School of Practical Science, Intro-	
Terms	71	duction and Faculty	194
Examinations	71	do Degrees of C. E. & B. A. S. .	196
Fellowships	71	Ontario Agricultural College, Intro-	
Scholarships, Medals and Prizes ..	72	duction and Faculty	199
The Residence	74	do Curriculum in Agriculture ..	201
VICTORIA UNIVERSITY :-		Toronto College of Music, Intro-	
Introduction	77	duction and Faculty	202
Senate	79	do Curriculum in Music	204
Faculty of Arts	80	The University Library	209
Regulations, etc.	81	do Biological Museum	211
Examinations	82	University of Toronto Y. M. C. A. .	211
Scholarships, Medals and Prizes ..	82	do Studies in Political Science	212
Faculty of Theology	83	The University Rifle Company	212
COURSES OF STUDY IN ARTS AND LAW :-		APPENDIX :-	
University Faculty	85	Curriculum for Junior Matricula-	
University College Faculty	86	tion	1
Victoria University Faculty	87	List of Students in Arts in attend-	
Classics	89	ance during the session, 1891-92..	9
English Language and Literature ..	94	List of Students registered in Medi-	
French	98	cal Faculty, session 1891-92	17
German	100	List of Graduates in Arts, Univer-	
Italian	103	sity of Toronto	21
Spanish	105	do (B. A. & M. A.) Victoria Univ	167
Oriental Languages	106	do (B. S. C.)	188
History	109	do in Medicine	75
Political Science	111	do in Law	121
Philosophy	112	do in Music	131
Mathematics	115	do in Engineering	131
Physics	116	do in Letters (Victoria Univ.)	131
Chemistry and Mineralogy	117	do in Agriculture	132
Natural Sciences	119	do in Dentistry	133
Biology	121	do in Pharmacy	136
Mineralogy and Geology	122	Diplomas in Civil Engineering ..	137
Law	125	do in Agriculture	137
COURSES OF LECTURES IN MEDICINE ..	139	Undergraduates, Faculty of Law ..	139
Fees	150	do do Medicine	140
Text Books	152	do do Arts	146
Toronto General Hospital	153	do do Dentistry	168
Victoria Hospital for Sick Children.	156	do do Music	168
		do do Pharmacy	168

SEPTEMBER.							OCTOBER.						
S.	M.	T.	W.	Th.	F.	Sa.	S.	M.	T.	W.	Th.	F.	Sa.
				1	2	3							1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30		23	24	25	26	27	28	29
							30	31					
15. Supplemental Examinations in all Faculties begin. 23. Meeting of University Council.							3. MICHAELMAS TERM begins. Convocation of the Faculties. 7. Meetings of College Council and of the Arts and Medical Faculties. 14. Meeting of Senate.						
NOVEMBER.							DECEMBER.						
S.	M.	T.	W.	Th.	F.	Sa.	S.	M.	T.	W.	Th.	F.	Sa.
		1	2	3	4	5					1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30				25	26	27	28	29	30	31
4. Meetings of College Council and of the Arts and Medical Faculties. 11. Meeting of Senate.							2. Meetings of College Council and of the Arts and Medical Faculties. 9. Meeting of Senate. 23. MICHAELMAS TERM ends.						
JANUARY.							FEBRUARY.						
S.	M.	T.	W.	Th.	F.	Sa.	S.	M.	T.	W.	Th.	F.	Sa.
1	2	3	4	5	6	7				1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31					26	27	28				
5. EASTER TERM and Lectures begin. 6. Meetings of College Council and of the Arts and Medical Faculties. 13. Meeting of Senate.							3. Meetings of College Council and of the Arts and Medical Faculties. 10. Meeting of Senate. 15. No lectures.						

S.	M.
5	6
12	13
19	20
26	27

3. Meeting of the
10. Meeting of the
29. Annual Meeting
31. Good Friday

S.	M.
7	8
14	15
21	22
28	29

1. University
5. Meeting of the
5. Special Faculty
12. Meeting of
24. Library

S.	M.
2	3
9	10
16	17
23	24
30	31

1. Library

MARCH.

S.	M.	T.	W.	Th.	F.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- 3. Meetings of College Council and of the Arts and Medical Faculties.
- 10. Meeting of Senate.
- 20. Annual Examinations in Medicine begin.
- 31. Good Friday.

APRIL.

S.	M.	T.	W.	Th.	F.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

- 7. Meetings of College Council and of the Arts and Medical Faculties.
- 11. Annual Meeting of Medical Faculty.
- 14. Meeting of Senate.
- 24. University Examinations in Law begin.
- 24. Summer Session begins.

MAY.

S.	M.	T.	W.	Th.	F.	Sa.
						6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- 21. University Examinations of Students in Arts begin.
- 1. Meeting of University Council.
- 5. Meetings of College Council and of the Arts and Medical Faculties.
- 5. Special Convocation, Medical Faculty.
- 12. Meeting of Senate.
- 24. Library and Museum closed.

JUNE.

S.	M.	T.	W.	Th.	F.	Sa.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

- 9. UNIVERSITY COMMENCEMENT.

JULY.

S.	M.	T.	W.	Th.	F.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- 1. Library and Museum closed.

AUGUST.

S.	M.	T.	W.	Th.	F.	Sa.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

The m
Universi
system o
of Gener
was him
Oxford C
both bef
his term
ment and
a Univer
ing his
time forr

In the
education
Governm
nor, the
purposes
the Crow
Universi
was not
when pe
these unj
Crown, v

University of Toronto.

HISTORICAL SKETCH.

The movement which ended in the establishment of the University of Toronto as the centre of the educational system of the Province of Ontario, originated in the mind of General Simcoe, the first Governor of Upper-Canada, who was himself an old student of Merton, the most ancient of Oxford Colleges. He repeatedly expressed his conviction, both before his departure from England, and also during his term of office, that the best interests alike of the Government and of the inhabitants called for the establishment of a University in Upper Canada. It was not, however, during his administration that the project, thus for the first time formulated, took practical shape.

In the year 1797, the initial step in the path of higher education in Upper Canada was taken, when the home Government gave authority to the acting Lieutenant-Governor, the Hon. Peter Russell, to set apart for educational purposes five hundred thousand acres of the waste lands of the Crown; one-half to be applied to the establishment of a University. But the actual foundation of the University was not rendered possible until nearly thirty years later; when permission was obtained to exchange a portion of these unproductive lands for other lands still vested in the Crown, which had begun to acquire value from settlement

under lease. In consequence of this exchange, a revenue was created; and in 1827 a Royal Charter was granted by King George IV. for establishing at or near the town of York—as Toronto was then called—a college, “with the style and privilege of a University,” to be called King’s College.

But further delay ensued, owing to the attitude towards educational matters of the next Lieutenant-Governor, Sir John Colbourne. Under his influence the Royal Grammar School, then in existence at the capital, was transformed into Upper Canada College; in the belief that the educational necessities of the Province would be sufficiently provided for by such an institution. For twelve years, accordingly, a portion of University work proper was carried on, in conjunction with ordinary school training, by the Upper Canada College. After several changes in the administration of the Province, a Lieutenant-Governor of more advanced ideas in the matter of higher education, Sir Charles Bagot, concurred in the view that the long-expected university should be organized; and on the 23rd of April, 1842, the foundation stone of King’s College was laid by Sir Charles Bagot himself, in the Queen’s Park, on the site occupied by the Parliament Buildings.

Until the new buildings should be ready for occupation, the old Parliament House, vacated by the removal of the seat of government under the Union Act of 1840, was appropriated for the carrying on of lectures and other university functions. Faculties of Arts, Medicine, and Divinity were established; and, in 1843, the first matriculation of students took place, and inaugural addresses and lectures were delivered on June 8th and 9th of that year. A portion of the projected buildings in the Queen’s Park was soon ready for occupation—the only portion ever completed

on that
transferr
erected
recent ti
and the
Departm

In 184
things w
In accor
abolished
that of
went a f
Law and
Universi
limited to
examiner
in Arts,
then con
Faculty o
discipline
as a dist
College.

The m
to be the
of that
establishe
tion, and
The Univ
acteristic
progress o
tion of a
During
repeated

on that site; and thither the professors and students were transferred. A separate school for the Medical Faculty was erected further to the west. This building known in recent times as "Moss Hall" has, in its turn, been removed and the site appropriated for the building of the Biological Department and Museum.

In 1849 an important modification of the existing state of things was effected by an Act of the Legislature of Canada. In accordance with this Act the Faculty of Divinity was abolished, and the name changed from King's College to that of the University of Toronto. The University underwent a further transformation in 1853. The faculties of Law and Medicine were abolished. Under the name of the University of Toronto, the functions of a university, as limited to the determining the courses of study, appointing examiners, holding examinations and admitting to degrees in Arts, Law and Medicine, were assigned to the Senate as then constituted. To the President and Professors in the Faculty of Arts were assigned the teaching and the entire discipline and control of the students, with special powers as a distinct corporation, under the name of University College.

The model of the newly organized University was stated to be the University of London. The characteristic features of that University, which had then only recently been established, were its limitation to the function of examination, and its freedom from denominational restrictions. The University of Toronto, while retaining the latter characteristic unimpaired, has been enabled, by the subsequent progress of events, to resume what is indeed the main function of a university—the work of teaching.

During the early years of the University it experienced repeated changes in its local habitation as in other respects.

The faculty and students of King's College were temporarily accommodated in the Parliament House until the erection of the east wing of King's College admitted of the occupation of their own building. From this they were anew transferred to the old Parliament Buildings in 1853, when, by a special Act, the site of King's College was appropriated for the proposed new buildings for the use of the Parliament of Upper and Lower Canada. On the return of the Legislature to Toronto, in 1856, the faculty resumed the occupation of the old King's College building, while one formerly in use by the Medical Faculty was being adapted for their occupation. There accordingly the work of the College was carried on, while the new University buildings were planned. This building was begun in 1856, and on October 4th, 1858, the top stone of the main tower being then placed in position by Sir Edmund Head, the Governor-General, an old Oxford professor, the value of whose sympathy and support at this critical period in the history of the University cannot be over-estimated.

For more than thirty years the constitution of the University and of University College remained unchanged. Other collegiate bodies, principally denominational schools of Theology, entered into affiliation with the University; and in deference to their especial requirements, the course of study in Oriental Languages was augmented; but the Faculty of University College continued to do the work of instruction for nearly all the students in Arts who presented themselves for examination. The candidates for examinations and degrees in Medicine were trained by medical schools in affiliation with the University, and in the Faculty of Law the examinations were based merely upon text-books prescribed by the Senate.

In 1
the U
which
Arts,
legislat
educati
versitie
the pro
represe
tion wi
of this
Univer
the sa
studen
buildin
the un
Und
former
become
tion on
The
has bec
availat
Faculty
lecture
lecture
Englis
All ot
Faculty
of the
modern
made 1
buildin

In 1887, both University and College were remodelled by the University Federation Act, under the provisions of which the University again possesses teaching faculties in Arts, Medicine and Law. The main object of renewed legislation was to secure a more uniform standard of higher education by the union of the various denominational universities of Ontario with the Provincial University. Since the proclamation of the Act, Victoria University at Cobourg, representing the Methodist body, has entered into federation with the University of Toronto. The governing body of this institution is now represented on the Senate of the University of Toronto; its graduates elect representatives to the same body, and by the removal of the faculty and students of Victoria University to Toronto, where college buildings are now in process of erection in the Queen's Park, the union of the two Universities has been effected.

Under the Federation Act, the theological colleges also, formerly in affiliation with the University of Toronto, have become federating colleges, and enjoy increased representation on the Senate.

The professoriate in scientific and historical departments has been transferred to the University, and so made equally available to all federating universities and colleges. The Faculty of University College consists of professors and lecturers in Classical Languages and Literature (including lecturers in Ancient History), in Oriental Languages, in English, French and German, and in Moral Philosophy. All other portions of an Arts course are assigned to the Faculty of the University. For the maintenance of certain of the departments of science on the scale demanded by modern methods of research special provision has been made by the erection of new and the enlargement of old buildings.

In the new Biological Building every facility is now provided for practical training in Biology and Physiology; further extensions are in progress for other departments of science; and the advantages of the well equipped Faculty of Arts are now available for the students in the Faculty of Medicine. The result cannot fail to elevate the standard of medical education in Ontario.

Since the passage of the Federation Act, also, a teaching Faculty of Law has been created in the University, consisting of three professors and several honorary lecturers.

The expansion of the University has not been limited to the time-honoured faculties of Arts, Medicine and Law. In 1888 a stimulus was given to the study of scientific methods of farming by the affiliation of the Ontario Agricultural College, and the adoption of a curriculum of study for the degree of Bachelor of the Science of Agriculture. Similarly an examination for the degree of Doctor of Dental Surgery has been instituted, as a consequence of the affiliation of the Royal College of Dental Surgeons of Ontario. The College of Pharmacy has subsequently been admitted to affiliation; and with the extension of the same privileges to the Toronto College of Music, a curriculum of study has been prepared for the degree of Bachelor of Music.

The School of Practical Science was affiliated in 1889. Graduates of the School are specially eligible on certain conditions for the degrees of B.A.Sc. and C.E. in the University.

On February 14th, 1890, the main University building was partly destroyed by fire. In the reconstruction thereby rendered necessary, opportunity has been afforded for important improvements in lighting, heating, and ventilation. Considerable extension has been effected in the numbers, capacity, and adequate equipment of the lecture rooms and

laborator
embraci
experien
United

In tr
Universi
enactme
will be c
entruste
versity
Crown,
Universi

I. THE
The s
Crown, t
Universi
port the
the Uni
states th

"The
Uniyers
may be
the proc
firmed b
Uniyers
ever."

A m
supplied

laboratories. The new library is being completed on plans embracing the most recent improvements derived from the experience of leading Universities in Germany and the United States.

PRESENT ORGANIZATION.

In treating of the constitution of the University and University College under the latest of the legislative enactments which have modified the Royal Charter, it will be convenient to take up separately the various bodies entrusted with the management of the finances of the University and its internal administration. These are the Crown, the Board of Trustees, the Senate, Convocation, the University Council, and the Council of University College.

I. THE CROWN.

The supreme authority in all matters continues to be the Crown, from whom emanated the Charter that created the University, and by whose bounty the lands destined to support the University were originally provided. Section 4 of the University Federation Act (R. S. O. 1887, c. 130), states this general authority :

"The Lieutenant-Governor shall be the Visitor of the University on behalf of the Crown, and his visitorial powers may be exercised by commission under the Great Seal ; and the proceedings of any commission, having been first confirmed by the Lieutenant-Governor, shall be binding on the University and its members, and on all persons whomsoever." A similar section (69) applies to University College.

A more tangible mark of the supremacy of the Crown is supplied by section 5, where it is stated that "the president,

professors, lecturers, teachers, officers, and servants of the University shall be appointed by the Lieutenant-Governor, and shall hold office during his pleasure." As in the preceding instance, a similar section (78) makes a like provision in the case of University College.

In the way of direct supervision of the internal management, it is enacted by section 40 that all statutes of the Senate must be approved by the Visitor before they have any binding force whatever; and, as before, a later section (75) imposes the same restriction in the case of statutes of the University College Council.

In another sphere also, the Crown is supreme, viz., in the management of the finances. All the property of the University is vested in the Crown in trust for the purposes of the University and University College, and is to be "managed and administered under the orders of the Lieutenant-Governor in Council, by an officer to be appointed by commission under the Great Seal of this Province, to hold office during pleasure, and to be called the bursar." (R. S. O. 1887, c. 231, s. 7).

II. THE BOARD OF TRUSTEES.

The last section quoted naturally leads to consideration of the second important factor in University administration, the Board of Trustees. By Order-in-Council, dated 16th May, 1878, a Board of Management was created, with general powers as to the management and disposition of the University endowment. The original number of members of the Board was five, viz., the Vice-Chancellor and two members of the Senate elected by that body, the President of University College, and one representative chosen by, but not necessarily a member of, the College Council.

Subsequ
increased
member.
which the
the membe
Vice-Chan
ex-officio ;
bers of, th
elected by,
University
before.

III. THE

The con
under the
ity, has v
of three el
ointed, a
the Minist
and Vice-
lege, and
are appoi
iversity Co
the govern
School, su
institutor
members
are repres
Law of th
iversity, a
They num
members
change or

Subsequently the representation from the Senate was increased and the Chancellor constituted an *ex-officio* member. In 1884 an Order-in-Council was passed, by which the name was changed to "Board of Trustees," and the membership constituted as follows: The Chancellor, the Vice-Chancellor, and the President of University College, *ex-officio*; five members elected by, but not necessarily members of, the Senate of the University; and two members elected by, but not necessarily members of, the Council of University College. The functions of the Board remain as before.

III. THE SENATE.

The constitution of the Senate as the supreme authority, under the Crown, in the internal management of the University, has varied from time to time. At present, it consists of three classes of members: (1) *ex-officio* members; (2) appointed, and (3) elected members. Among the former are the Minister of Education, the present and past Chancellors and Vice-Chancellors, and the President of University College, and of each federating University or College. Members are appointed by the Councils of the University and University College, the Law Society of Upper Canada, and by the governing body of each federating or affiliated College or School, subject to certain restrictions in the case of affiliated institutions. The Crown has also the power to appoint nine members of the Senate. The elected members of the Senate are representatives of the graduates in Arts, Medicine, and Law of the University of Toronto and any federating University, and of the High School teachers of the Province. They number at present twenty-five out of a total of sixty-one members of Senate. The body thus composed is subject to change once in three years, when all, except the *ex-officio*

members must retire, being eligible, however, for re-appointment or re-election.

The function of the Senate is the general administration of the University. Section 39 of the Federation Act gives it power to make statutes in reference to various particular matters, and "in general for promoting the purposes of the University, and touching all other matters whatsoever regarding the same or the business thereof; or for any purpose for which provision may be required for carrying out this Act according to its intent and spirit, in any case not herein provided for."

With regard to the Chancellor and Vice-Chancellor, although in function the latter is merely the deputy of the former, their election proceeds from totally different bodies. The Chancellor is the representative of the whole body of graduates, while the Vice-Chancellor is the Chairman of the Senate elected from actual members of the Senate on occasion of its inaugural meeting after a triennial election, and ceasing to hold office when the Senate by whom he was elected is dissolved.

IV. CONVOCATION.

Convocation consists of the whole body of graduates of the University, in all faculties. Except indirectly, no part of the management of the University can be exercised by it as a whole. It elects the Chancellor, and, in divisions according to faculty, it elects members of Senate as its representatives in Arts, Medicine and Law. Any question relating to University affairs, may be discussed by it and a vote taken, but the result of such discussion is only communicated to the Senate for action to be taken thereon.

V. THE

This
President
University
230, ss.

"Suc
sibility
tures an
other te
ing of a
School
professo
versity

"The
responsi
associati
that all
the conc
associati
sity.

"The
officers
required
all cura
rooms, l
struction
sity Cou

"The
sons for
therein,
Council

V. THE UNIVERSITY COUNCIL.

This body is composed of a president, who shall also be President of University College, and the professors in the University. Its functions are defined in the R. S. O. chap. 230, ss. 56-58, as follows :

“Such council shall have full authority and entire responsibility of discipline over all students in relation to the lectures and other instruction by the professors, lecturers and other teachers of the University ; and no lecturing or teaching of any kind shall be carried on in the University in the School of Science, by any others except the duly appointed professors and teachers, without the authority of the University Council.

“The University Council shall have entire authority and responsibility for all work carried on by the societies and associations of students of the University, provided always that all such authority and responsibility shall be limited to the conduct of the students in relation to such societies and associations as are organized in connection with the University.

“The University Council shall have authority over all officers and servants of the University, whose services are required in connection with the work of instruction ; and all curators, assistants, or servants, engaged in the lecture rooms, laboratories or otherwise, in any department of instruction, shall be under the sole authority of the University Council.

“The laboratory fees to be paid by students or other persons for attending the University, or receiving instruction therein, shall be determined by the Lieutenant-Governor in Council on the report of the University Council.”

VI. THE COUNCIL OF UNIVERSITY COLLEGE.

Like the University Council, the Council of University College has control over students of University College, and authority over the servants. Its consists of the President and Professors in the College, together with the Dean of Residence. It has larger duties and powers, however, than the University Council, being constituted a corporation with a common seal, and power to hold property, and to sue and be sued as a corporation.

G

TH

Previous

SIR]

SIR]

SIR]

SIR]

RIGH

RIGH

RIGH

RIGH

RIGH

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

GOVERNMENT OF THE UNIVERSITY.

VISITOR :

THE HONOURABLE GEORGE A. KIRKPATRICK,
Lieutenant-Governor of Ontario.

CHANCELLOR :

THE HONOURABLE EDWARD BLAKE, M.A., LL.D., Q.C., M.P.
(elected 1876).

Previous Chancellors :

SIR PEREGRINE MAITLAND, K.C.B., 1828.
SIR JOHN COLBOURNE, K.C.B., 1829.
SIR FRANCIS BOND HEAD, K.C.B., 1836.
SIR GEORGE ARTHUR, K.C.B., 1838.
RIGHT HON. CHARLES POULETT THOMPSON, 1840.
RIGHT HON. SIR CHARLES BAGOT, G.C.B., 1842.
RIGHT HON. SIR CHARLES T. METCALFE, BART., G.C.B., 1843.
RIGHT HON. CHARLES MURRAY, EARL CATHCART, K.C.B., 1846.
RIGHT HON. THE EARL OF ELGIN AND KINCARDINE, 1848.
THE HON. P. B. DEBLAQUIERE, 1849.
THE HON. WILLIAM HUME BLAKE, B.A., 1853.
THE HON. ROBERT E. BURNS, 1857.
THE HON. SKEFFINGTON CONNOR, 1860.
THE HON. JOSEPH CURRAN MORRISON, 1860.

VICE-CHANCELLOR :

WILLIAM MULOCK, M.A., Q.C., M.P. (elected 1881).

Previous Vice-Chancellors :

HENRY HOLMES CROFT, D.C.L., F.L.S., 1849.
THE REV. JOHN McCaul, LL.D., 1853.
JOHN LANGTON, M.A., 1856.
THE HON. JAMES PATTON, LL.D., Q.C., 1861.
THE HON. ADAM CROOKS, LL.D., Q.C., 1865.
LARRATT WILLIAM SMITH, D.C.L., Q.C., 1873.
THE HON. THOMAS MOSS, M.A., 1875.

UNIVERSITY OF TORONTO

KING'S COLLEGE:

PRESIDENT:

RIGHT REV. JOHN STRACHAN, D.D., 1843.

VICE-PRESIDENT:

REV. JOHN MCCAUL, LL.D., 1843.

UNIVERSITY OF TORONTO:

PRESIDENT:

JAMES LOUDON, M.A.

Previous Presidents:

REV. JOHN MCCAUL, LL.D., 1849-1853. He then became President of University College.

SIR DANIEL WILSON, LL.D., F.R.S.E. (1887-92).

SENATE.

(1) *Ex-Officio.*

THE HON. THE MINISTER OF EDUCATION.

HON. EDWARD BLAKE, M.A., LL.D., Q.C., M.P.
*Chancellor.*WILLIAM MULOCK, M.A., Q.C., M.P.,
*Vice-Chancellor.**President of University College.*REV. JOHN READ TEEFY, B.A.,
*Superior of St. Michael's College, Toronto.*REV. JAMES PATTERSON SHERATON, M.A., D.D.,
*Principal of Wycliffe College, Toronto.*REV. WILLIAM CAVEN, D.D.,
*Principal of Knox College, Toronto.*REV. NATHANIEL BURWASH, M.A., S.T.D.,
*Chancellor of Victoria University.*JOHN LANGTON, M.A.,
LARRATT WILLIAM SMITH, D.C.L., Q.C.,
Ex-Vice-Chancellors.(2) *App*
ED'
WI
R.

MA

CHA

JOH

UZZ

REV.

NEW

WIL

JAMI

JAMI

JOHN

F. H.

REV.

A. Y.

(2) *Appointed.*

EDWARD J. CHAPMAN, PH.D., LL.D.,
 WILLIAM T. AIKINS, M.D., LL.D.,
 R. RAMSAY WRIGHT, M.A., B.Sc.,
Representing Council of the University.

MAURICE HUTTON, M.A.,
Representing Council of University College.

CHARLES MOSS, ESQ., Q.C.,
Representative of the Law Society of Upper Canada.

JOHN L. DAVISON, B.A., M.D.,
Representative of Trinity Medical School.

UZZIEL OGDEN, M.D.,
Representative of the Toronto School of Medicine.

Representative of Albert College, Belleville.

REV. R. McBRADY,
Representative of St. Michael's College, Toronto.

NEWMAN W. HOYLES, M.A., Q.C.,
Representative of Wycliffe College, Toronto.

WILLIAM MORTIMER CLARK, ESQ., Q.C.,
Representative of Knox College, Toronto.

JAMES MILLS, B.A.,
Representative of the Ontario Agricultural College, Guelph.

JAMES BRANSTON WILLMOTT, D.D.S., L.D.S.,
*Representative of the Royal College of Dental Surgeons
 of Ontario.*

JOHN GALBRAITH, M.A., C.E.,
*Representative of the Ontario School of Practical Science,
 Toronto.*

F. H. TORRINGTON, ESQ.,
Representative of the Toronto College of Music.

REV. A. H. REYNAR, M.A., LL.D.,
Representative of the Senate of Victoria University.

A. Y. SCOTT, B.A., M.D.,
Representative of the Ontario College of Pharmacy.

843.

became Presi.

SIR CASIMIR STANISLAUS GZOWSKI, C.E., K.C.M.G.,
 DENIS AMBROSE O'SULLIVAN, M.A., LL.D., Q.C.,
 HON. JOHN ALEXANDER BOYD, M.A., LL.D.,
 REV. EDWARD HARTLEY DEWART, D.D.,
 HON. RICHARD HARCOURT, M.A., Q.C., M.P.P.,
 HON. JAMES MACLENNAN, M.A.,
 GEORGE GOODERHAM, Esq.,
 GEORGE A. COX, Esq.,
 JOHN HOSKIN, LL.D., Q.C.

Nominated by His Honor the Lieutenant-Governor.

(3) *Elected Members, until October, 1892.*

ALFRED BAKER, M.A.,
 JAMES LOUDON, M.A.,
 HON. WILLIAM GLENHOLME FALCONBRIDGE, M.A.,
 HON. JOHN MORISON GIBSON, M.A., LL.B., Q.C., M.P.P.
 JOHN KING, M.A., Q.C.,
 WILLIAM HOUSTON, M.A.,
 ALLAN BRISTOL AYLESWORTH, M.A., Q.C.,
 WILLIAM HODGSON ELLIS, M.A., M.B.,
 ARCHIBALD MACMURCHY, M.A.,
 JAMES HENRY COYNE, B.A.,
 WILLIAM FINDLAY MACLEAN, B.A.,
 WALTER BARWICK, M.A.,

Representing the Graduates in Arts.

IRVING HEWARD CAMERON, M.B.,
 ADAM HENRY WRIGHT, B.A., M.D.,
 LAUGHLIN MCFARLANE, M.D.,
 WILLIAM HENRY B. AIKINS, M.B.

Representing the Graduates in Medicine.

WILLIAM FENWICK WILLIAMS CREELMAN, B.A., LL.B.,
 ALFRED HENRY MARSH, B.A., LL.B., Q.C.,

Representing the Graduates in Law.

JOHN JAMES MACLAREN, M.A., LL.D., Q.C.,
 WILLIAM KERR, M.A., LL.D., Q.C.,
 REV. A. CARMAN, M.A., D.D.,
 REV. A. BURNS, M.A., LL.D.,
 W. W. DEAN, M.A.,

Representing the Graduates in Arts of Victoria University.

LUTHER EDMUND EMBREE, M.A.,
HENRY BYRON SPOTTON, M.A.,
Representing the High School Teachers of Ontario.

BOARD OF TRUSTEES.

HON. EDWARD BLAKE, M.A., LL.D., Q.C.,
As Chancellor of the University.

WILLIAM MULOCK, M.A., Q.C., M.P.,
As Vice-Chancellor of the University.

As President of University College.

WILLIAM CHRISTIE, ESQ.
SIR C. S. GZOWSKI, C.E., K.C.M.G.
JOHN HOSKIN, LL.D., Q.C.
JAMES LOUDON, M.A.
E. B. OSLER, ESQ.
JAMES SCOTT, ESQ.
B. E. WALKER, ESQ.

CONVOCATION.

Chairman of Convocation: THE HON. JOHN ALEXANDER BOYD,
M.A., LL.D., *Chancellor of Ontario.*

Clerk of Convocation: WILLIAM F. W. CREELMAN, B.A., LL.B.

EXECUTIVE COMMITTEE.

Retiring in 1891.

RUPERT ETHEREGE KINGSFORD, M.A., LL.B., *Chairman.*
WILLIAM FENWICK WILLIAMS CREELMAN, B.A., LL.B., *Secretary.*
WILLIAM HUME BLAKE, B.A.
ALFRED HENRY MARSH, B.A., LL.B.
PETER HENDERSON BRYCE, M.A., M.D.
JOHN ANDREW PATERSON, M.A.
CHARLES ROBERT WEBSTER BIGGAR, M.A.
ELIHU BURRITT EDWARDS, M.A., LL.B.
DENIS AMBROSE O'SULLIVAN, M.A., LL.D.
JOSEPH ALEXANDER CULHAM, M.A.
WILLIAM FINDLAY MACLEAN, B.A.

Members Elected by Convocation.

EDWARD ROBERT CAMERON, M.A.
JAMES HENRY COYNE, B.A.
HERBERT LANGELL DUNN, B.A.
WILLIAM GEORGE EAKINS, M.A.
EDWARD FURLONG, LL.B.
GEORGE STEWART GOODWILLIE, M.A.
REV. GEORGE GRANT, B.A.
JAMES FRITH JEFFERS, M.A.
MICHAEL JOSEPH KELLY, LL.B., M.D.
JOHN JUCHEREAU KINGSMILL, B.A.
WILLIAM NESBITT PONTON, M.A.
WILLIAM JOHN ROBERTSON, B.A.
EDWARD HANDLEY SMYTHE, M.A., LL.D.
REV. JOHN SOMERVILLE, M.A.
DAVID ORMISTON, B.A.
WILLIAM TYTLER, B.A.
SAMUEL WOODS, M.A.

Representatives of County Associations.

PROF

“

“

“

“

“

“

“

“

“

“

“

“

“

“

UNIVERSITY COUNCIL.

President : JAMES LOUDON, M.A.

Members :

PROF. W. T. ATKINS.

PROF. MCPHEDRAN.

“ BAKER.

“ MILLS.

“ BALDWIN.

“ U. OGDEN.

“ CAMERON.

“ OLDRIGHT.

“ CAVEN.

“ PETERS.

“ CHAPMAN.

“ PIKE.

“ GRAHAM.

“ PRIMROSE.

“ HUME.

“ PROUDFOOT.

“ HUTTON.

“ REEVE.

“ LOUDON.

“ RICHARDSON.

“ A. B. MACALLUM.

“ A. H. WRIGHT.

“ J. M. MCCALLUM.

“ R. RAMSAY WRIGHT.

“ MCFARLANE.

CANDER BOYD,

B.A., LL.B.

Chairman.

A.B., Secretary.

ADMINISTRATIVE OFFICERS OF THE UNIVERSITY.

Librarian :

HUGH HORNBY LANGTON, B.A. (appointed 1891).

Previous Librarians :

REV. JOHN SMALL, M.A., 1853.

REV. A. LORIMER, B.A., 1858.

JOHN E. THOMSON, B.A., 1869.

W. H. VANDERSMISSEN, M.A., 1874.

Registrar :

HUGH HORNBY LANGTON, B.A., 1887.

Assistant Registrar :

JAMES BREBNER, B.A.

(Fees for Lectures and Examinations are paid to the Registrar, and all communications intended for the Senate are received by him).

Previous Registrars :

JAMES GIVENS, Esq., 1828.

THE HON. GEO. MARKLAND, 1828.

THE HON. JOSEPH WELLS, 1833.

HENRY BOYS, M.D., 1839.

PATRICK FREELAND, Esq., 1853.

JAMES H. MORRIS, M.A., 1857.

THOMAS MOSS, M.A., 1859.

WILLIAM GLENHOLME FALCONBRIDGE, M.A., 1873.

ALFRED BAKER, M.A., 1881.

Curator of Museum of Natural History :

R. RAMSAY WRIGHT, M.A., B.Sc. (appointed 1876).

Bursar :

J. E. BERKELEY SMITH, Esq. (appointed 1877).

(Address : 120 Simcoe street, Toronto.)

Previous Bursars :

THE HON. JOSEPH WELLS, 1828.

HENRY BOYS, M.D., 1839.

DAVID BUCHAN, Esq., 1853.

Solicitor :

WILLIAM MACDONALD, M.A.

Architect :

D. B. DICK, Esq.

Yeoman Bedel :

ROBERT IRELAND.

*Professor :**Demonstrat**Lecturer :**Assistant D**Professor :**Lecturer :*The first
to the Chair of
Dr. Murray,
place to J. B
present Profe*Professor :**Demonstrat**Demonstrat*The first
in 1879.*Professor :**Lecturer :**Assistant D*

UNIVERSITY.

OFFICERS OF INSTRUCTION.

ted 1891).

FACULTY OF ARTS.

Professors and Lecturers.

PHYSICS.

Professor: JAMES LOUDON, M.A. (appointed 1887, previously Professor of Mathematics and Physics); 83 St. George Street.

Demonstrator: W. J. LOUDON, B.A. (appointed 1883); 7 Bedford Rd.

Lecturer: C. A. CHANT, B.A. (appointed 1892).

Assistant Demonstrator: JOHN C. McLENNAN, B.A. (appointed 1892).

87.

he Registrar, and received by him).

MATHEMATICS.

Professor: ALFRED BAKER, M.A. (appointed 1887, previously Mathematical Tutor); University Residence.

Lecturer: ALFRED T. DELURY, B.A. (appointed 1892).

The first professor of the above subjects was Richard Potter, M.A., appointed to the Chair of Mathematics and Natural Philosophy in 1843. His successor was Dr. Murray, who, after occupying the position for a few months only, in 1853 gave place to J. B. Cherriman, M.A., who retired in 1875 and was succeeded by the present Professor of Physics.

73.

CHEMISTRY.

Professor: WILLIAM HERBERT PIKE, M.A., Ph.D., formerly Lecturer in Natural Science in Merton College, Oxford (appointed 1879); 75 St. George street.

Demonstrator: WILLIAM LASH MILLER, B.A., Ph.D. (appointed 1891); 50 St. Albans street.

Demonstrator: W. H. ELLIS, M.A., M.B. (appointed 1892).

The first professor was Henry Holmes Croft, D.C.L., appointed in 1843, retired in 1879.

v:

d 1876).

1877).

)

BIOLOGY.

Professor: R. RAMSAY WRIGHT, M.A., B.Sc. (appointed Professor of Natural History in 1874, and Professor of Biology in 1887); 703 Spadina Ave.

Lecturer: EDWARD C. JEFFREY, B.A. (appointed 1892).

Assistant Demonstrator: R. R. BENSLEY, B.A., M.B. (appointed 1892).

PHYSIOLOGY.

Lecturer : A. B. MACALLUM, B.A., M.B., Ph.D. (appointed 1887);
103 Bedford Road.

The first professor in the above subjects was Rev. W. Hincks, F.L.S., appointed Professor of Natural History in 1853; he was succeeded in 1872 by H. Alleyne Nicholson, M.D., D.Sc., M.A., Ph.D., who retired in 1874, and was succeeded by the present Professor of Biology.

MINERALOGY AND GEOLOGY

Professor : EDWARD J. CHAPMAN, Ph.D., LL.D., formerly Professor
in University College, London (appointed 1853); 65
St. Patrick Street.

HISTORY AND ETHNOLOGY.

Lecturer :

The first Professor was the late Sir Daniel Wilson, who was appointed in 1853 to the Chair of History and English Literature. In 1884, when the subject of History was separated from English Literature, Sir Daniel Wilson was appointed Professor of History and Ethnology.

COMPARATIVE PHILOLOGY.

Professor : MAURICE HUTTON, M.A., Professor of Greek in University
College, formerly Fellow of Merton College,
Oxford (appointed 1889); 67 Queen's Park.

POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

Professor :

The first Professor in the above subjects was W. J. Ashley, M.A. (appointed 1888).

PHILOSOPHY.

Professor : JAMES MARK BALDWIN, M.A., Ph.D., formerly Fellow
and Lecturer in Princeton University (appointed
1889); 64 Wilcox Street.

Professor of History of Philosophy : JAMES GIBSON HUME, M.A.,
Ph.D., Professor of Ethics in University College,
formerly Fellow in Harvard College (appointed
1889); 16 Maitland Street.

Lecturer and Demonstrator in Philosophy :

The first Professor in the above subject was Rev. James Beavan, D.D., appointed in 1843 Professor of Metaphysics and Ethics. He was succeeded in 1871 by Rev. George Paxton Young, M.A., who died in 1889, when the subject was divided and the present occupants of the Chairs appointed.

Lecturer :

The first i
Professor of
Lectureship
Professorshi
was Dr. For
held the pos
the retireme
succeeded in

Fellows
\$500 each,
made imm
Examinat

Each Fe
for a peric

Each Fe
work of

therein; a

of the dep
The Fello

teaching,
ment to

accepting
duties of l

which he i
Candida

Registrar,
The fol

departmen
Physics

Mathem

Chemist

Biology.

Mineral

Political
Italian c
For Fel
College se

ITALIAN AND SPANISH.

Lecturer : W. H. FRASER, B.A., (appointed 1887); 67 Madison Ave.

The first instructor in the above subjects was James Forneri, LL.D., appointed Professor of Modern Languages in 1853. In 1866 this Chair was abolished, and Lectureships were constituted in each of the languages previously included in the Professorship. The first Lecturer under this arrangement in Italian and Spanish, was Dr. Forneri. He was succeeded in 1868 by W. G. Falconbridge, M.A., who held the position for a year, being succeeded by W. Oldright, M.A., M.D. Upon the retirement of the latter in 1883, David R. Keys, B.A., was appointed, he was succeeded in 1887 by the present Lecturer.

Fellows.

Fellowships in the subjects given below, of the annual value of \$500 each, are open for appointment each year. The selection is made immediately after the publication of the result of the University Examinations in May, from among graduates of the University.

Each Fellow is appointed annually; but he may be reappointed for a period, not exceeding in all, three years.

Each Fellow is required to assist in the teaching and practical work of the department; to pursue some special line of study therein; and to devote his entire time during the Terms to the work of the department, under the direction of the Professor or Lecturer. The Fellows are selected with a special view to their aptitude for teaching, along with their requirements in the work of the department to which each Fellowship is attached. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the Terms of the Academic Year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar, not later than the first day of June.

The following are the present occupants of the Fellowships in departments assigned to the Faculty of the University:—

Physics :

Mathematics :

Chemistry : J. MUNROE, B.A.

Biology :

Mineralogy and Geology : W. G. MILLER, B.A.

Political Science : J. M. McEVoy, B.A.

Italian and Spanish :

For Fellowships in subjects assigned to the Faculty of University College see p. 67.

FACULTY OF MEDICINE.

Emeriti Professores :

JAMES THORBURN, M.D. W. W. OGDEN, M.D.
 H. H. WRIGHT, M.D. W. H. ELLIS, M.A., M.D.
 M. H. AIKINS, M.D.

Professors, Lecturers and Demonstrators.

ANATOMY.

Professor: J. H. RICHARDSON, M.D., Tor.
Associate-Professor and Demonstrator: A. PRIMROSE, M.B., C.M.,
 Edin.

Lecturer: H. WILBERFORCE AIKINS, B.A., M.B., Tor.

Assistant-Demonstrators :

G. A. FÉRÉ, M.B., Tor.
 W. B. THISTLE, M.D., Tor.
 F. N. G. STARR, M.B., Tor.
 F. W. CANE, M.B., Tor.
 A. R. GORDON, M.B., Tor.

SURGERY.

Professor: W. T. AIKINS, M.D., Tor., LL.D.
Professor of Clinical Surgery: L. McFARLANE, M.D., Tor.
Professor of Clinical Surgery: I. H. CAMERON, M.B., Tor.
Associate-Professor of Surgery and Clinical Surgery: G. A. PETERS,
 M.B., Tor., F.R.C.S., Eng.

PATHOLOGY.

Professor: JOHN CAVEN, B.A., M.D., Tor.
Demonstrator: G. ACHESON, M.A., M.B., Tor.

MEDICINE.

Professor of Medicine and Clinical Medicine: J. E. GRAHAM, M.D.,
 Tor.
Associate-Professor of Medicine and Clinical Medicine: A. McPHE-
 DRAN, M.B., Tor.
Lecturer in Clinical Medicine: W. P. CAVEN, M.B., Tor.

PHARMACOLOGY AND THERAPEUTICS.

Professor: JAMES M. MACCALLUM, B.A., M.D., Tor.

Demonstrator of Materia Medica and Elementary Therapeutics: O. R. AVISON, M.D., Tor.

GYNÆCOLOGY AND OBSTETRICS.

Professor of Gynæcology: UZZIEL OGDEN, M.D., Tor.

Professor of Obstetrics: A. H. WRIGHT, B.A., M.D., Tor.

OPHTHALMOLOGY, OTOLOGY, LARYNGOLOGY AND RHINOLOGY.

Professor of Ophthalmology and Otology: R. A. REEVE, B.A., M.D., Tor.

Clinical Lecturer in Ophthalmology and Otology: G. H. BURNHAM, M.D., Tor., F.R.C.S., Edin.

Clinical Lecturer in Laryngology and Rhinology: G. R. McDONAGH, M.D., Tor.

HYGIENE.

Professor: W. OLDRIGHT, M.A., M.D., Tor.

TOXICOLOGY.

Lecturer: W. H. ELLIS, M.A., M.B., Tor.

MEDICAL JURISPRUDENCE.

Medical Lecturer: BERTRAM SPENCER, M.D., Tor.

Legal Lecturer: HON. DAVID MILLS, LL.B., Q.C.

MEDICAL PSYCHOLOGY.

Extra-Mural Professor: DANIEL CLARK, M.D., Tor.

BIOLOGY AND PHYSIOLOGY.

Professor of Biology: R. RAMSAY WRIGHT, M.A., B.Sc., Edin.

Professor of Physiology: A. B. MACALLUM, B.A., M.B., Tor., Ph.D., Johns-Hopkins.

Assistant-Demonstrator in Biology:

CHEMISTRY.

Professor: WILLIAM H. PIKE, M.A., Ph.D.

Lecturer: W. H. ELLIS, M.A., M.B., Tor.

Demonstrator: W. L. MILLER, B.A., Ph.D.

PHYSICS.

Professor: JAMES LOUDON, M.A.

Lecturer: C. A. CHANT, B.A.

M.D.
I.A., M.D.

M.B., C.M.,

Tor.
Tor.
G. A. PETERS,

RAHAM, M.D.,

e: A. MCPHE-

DR.

EXAMINERS, 1892.

LAW.

JOHN MUIR, M.A., LL.B.

J. MCG. YOUNG, B.A.

LAW AND ARTS.

Roman Law, Constitutional Law, History of Law, International Law, Jurisprudence { HON. WILLIAM PROUDFOOT.
HON. DAVID MILLS, LL.B.

MEDICINE.

Descriptive Anatomy { H. W. AIKINS, B.A., M.D.
W. HARLEY SMITH, B.A., M.B.
A. PRIMROSE, M.B.
Practical Anatomy { W. B. THISTLE, M.D.
Physiology H. A. MCCALLUM, M.B.
Histology G. ACHESON, M.A., M.B.
Materia Medica A MACKINNON, M.B.
Medicine { H. H. WRIGHT, M.D.
W. P. CAVEN, M.B.
Clinical Medicine { J. E. GRAHAM, M.D.
A. MCPHEDRAN, M.B.
Surgery { F. W. STRANGE, M.D.
B. E. MACKENZIE, M.D.
Clinical Surgery { C. O'REILLY, M.D.
G. A. PETERS, M.B.
Surgical Anatomy G. A. FÉRÉ, M.B.
Midwifery H. S. GRIFFIN, M.D.
Gynaecology A. M. BAINES, M.B.
Pathology JOHN CAVEN, B.A., M.D.
Therapeutics J. M. MACALLUM, B.A., M.D.
Hygiene F. RAE, M.D.
Forensic Medicine M. H. BEEMER, M.B.
Medical Psychology D. CLARK, M.D.
Chemistry G. CHAMBERS, B.A., M.B.
Biology E. C. JEFFREY, B.A.

DENTISTRY.

Operative Dentistry G. A. SWANN, D.D.S.
Prosthetic " J. G. ROBERTS, D.D.S.

Dental
Matr
Dental
cine a
to Den
Anatom
Physiolo
Chemistr

Classics.

Ancient.

Mathema

Physics.

English

German

French..

Italian a

History a

Political,

Chemistry

Biology.

Mineralog

Philosoph

DENTISTRY—Continued.

<i>Dental Pathology and Dental Materia Medica</i>	}	L. TESKEY, M.D.
<i>Dental Histology and Medicine and Surgery applied to Dentistry</i>		
<i>Anatomy</i>	}	R. M. FISHER, M.B.
<i>Physiology</i>		
<i>Chemistry</i>		
		G. A. PETERS, M.B.
		T. F. MCMAHON, M.B.
		W. T. STUART, M.B.

ARTS.

<i>Classics</i>	}	J. C. ROBERTSON, B.A.
		W. S. MILNER, B.A.
		H. RUSHTON FAIRCLOUGH, M.A.
		G. H. ROBINSON, M.A.
		REV. F. H. WALLACE, M.A., B.D.
<i>Ancient History</i>	}	J. HENDERSON, M.A.
		W. S. MILNER, B.A.
		H. RUSHTON FAIRCLOUGH, M.A.
<i>Mathematics</i>	}	A. T. DELURY, B.A.
		R. HENDERSON, B.A.
		J. MCGOWAN, B.A.
<i>Physics</i>	}	A. R. BAIN, M.A.
		I. E. MARTIN, B.A.
<i>English</i>	}	C. A. CHANT, B.A.
		W. J. ALEXANDER, B.A., PH.D.
		D. R. KEYS, M.A.
		H. H. DEWART, B.A.
		T. C. L. ARMSTRONG, M.A., LL.B.
		W. H. VANDERSMISSEN, M.A.
		A. F. CHAMBERLAIN, M.A., PH.D.
<i>German</i>	}	A. J. BELL, M.A., PH.D.
		G. H. NEEDLER, B.A., PH.D.
		J. SQUAIR, B.A.
<i>French</i>	}	J. H. CAMERON, B.A.
		W. C. P. BREMNER, B.A.
<i>Italian and Spanish</i>	}	J. PETCH, M.A.
		W. OLDRIGHT, M.A., M.D.
		J. P. HUBBARD, B.A.
<i>History and Ethnology</i>	}	H. H. DEWART, B.A.
		E. C. JEFFREY, B.A.
<i>Political Science</i>	}	J. M. McEVoy, B.A., LL.B.
		A. T. THOMPSON, B.A., LL.B.
<i>Chemistry</i>	}	W. ROSS, M.A.
<i>Biology</i>		E. C. JEFFREY, B.A.
<i>Mineralogy and Geology</i>	}	F. G. WAIT, M.A.
		REV. H. E. A. REID, B.A.
<i>Philosophy and Logic</i>	}	T. H. MITCHELL, B.A.
		REV. P. S. DOWDALL, D.D.

ARTS—Continued.

<i>Oriental Languages</i>	{ D. W. MCGEE, B.A. REV. JOHN SCULLY, B.A.
---------------------------------	---

JUNIOR MATRICULATION (Supplemental Examinations).

<i>Classics</i>	{ REV. F. H. WALLACE, M.A., B.D. H. RUSHTON FAIRCLOUGH, M.A.
<i>Mathematics</i>	{ A. R. BAIN, M.A. I. E. MARTIN, B.A.
<i>English and History</i>	{ W. J. ALEXANDER, B.A., PH.D. T. C. L. ARMSTRONG, M.A., LL.B.
<i>French and German</i>	{ W. H. FRASER, B.A. JOHN PETCH, M.A.
<i>Physics, Chemistry, and Biology</i>	{ REV. JOHN BURWASH, M.A., D.Sc. J. J. MACKENZIE, B.A.

CIVIL ENGINEERING.

JOHN GALT, C.E.

AGRICULTURE.

<i>Chemistry (General and An- alytical)</i>	{ REV. JOHN BURWASH, M.A., D.Sc. A. E. SHUTTLEWORTH, B.A., B.Sc.
“ (<i>Agricultural and Animal</i>)	
<i>Botany and Entomology</i>	{ E. C. JEFFREY, B.A. J. A. CRAIG, B.S.A.
<i>English</i>	{ T. C. L. ARMSTRONG, M.A., LL.B. F. R. HEAKES, ESQ.
<i>Drawing</i>	{ A. P. COLEMAN, M.A., PH.D. R. J. BONNER, B.A.
<i>Geology</i>	{ G. HARCOURT, B.S.A. HON. C. DRURY.
<i>Latin</i>	
<i>Dairying</i>	
<i>Agriculture</i>	

MUSIC.

<i>Theoretical</i>	S. P. WARREN, ESQ.
<i>Practical</i>	W. E. FAIRCLOUGH, ESQ.

PHARMACY.

<i>Pharmacy</i>	CHARLES F. HEEBNER, PH.G., PHM.B.
<i>Chemistry</i>	G. CHAMBERS, B.A., M.B.
<i>Materia Medica</i>	J. T. FOTHERINGHAM, B.A., M.D.C.M.
<i>Botany</i>	J. J. MCKENZIE, B.A.

[Morn

AL

humb

askin

this d

it sch

Thee

it. C

their

mitter

virtue

bened

'Thy &

acquir

righte

tempt

inspir

of Thy

OUI

Name,

it is ir

us our

us ; a

evil.

for eve

THE

God, a

everm

DAILY PRAYERS.

[Morning Prayer daily at 10 a.m., at which all who have no conscientious objections are expected to be present.]

ALMIGHTY GOD, our Heavenly Father, regard us, we humbly pray Thee, with Thy favour, as we now unite in asking Thy guidance and over-ruling care in all the work of this day. We implore Thy Divine blessing on our country, its schools, colleges, and universities. We especially beseech Thee on behalf of this University and all connected with it. Grant to its professors, teachers, and students a sense of their responsibility to Thee in the use of the talents committed to their charge. Make of it a fountain of learning, virtue, and piety, continually enriched with Thy heavenly benediction. May all who go forth from it be enabled by Thy grace to use wisely and rightly the knowledge here acquired; and ever to employ their talents in the cause of righteousness, justice, and truth. Preserve us under every temptation; and let a sense of Thy undeserved mercies inspire us with zeal in Thy service. We ask it for the sake of Thy Son our Saviour, Jesus Christ. Amen.

OUR FATHER, which art in Heaven, Hallowed be Thy Name, Thy kingdom come. Thy will be done in earth, as it is in Heaven. Give us this day our daily bread. Forgive us our trespasses, as we forgive them that trespass against us; and lead us not into temptation; but deliver us from evil. For Thine is the kingdom, the power, and the glory, for ever and ever. Amen.

THE GRACE of our Lord Jesus Christ, and the love of God, and the fellowship of the Holy Ghost, be with us all evermore. Amen.

ations).
M.A., B.D.
GH, M.A.

A., PH.D.
M.A., LL.B.

M.A., D.Sc.

M.A., D.Sc.

B.A., B.Sc.

M.A., LL.B.

., PH.D.

Esq.

., PH.G., PH.M.B.
., M.B.
., B.A., M.D.C.M.
A.

O LORD GOD, the Fountain of Light and Truth : our Creator, Preserver, and continual Benefactor ; to whom we have to render an account for every talent committed to our charge ; bless, we beseech Thee, our labours and studies in this University. Let Thy Divine guidance and special favour rest on its professors, teachers and students. Animate all with a spirit of reverence, a love of truth, and a humble dependence on Thee. Teach us so to estimate rightly Thy manifold mercies, that whilst engaged in the discharge of the duties of time, we may ever be mindful of the more important interests of eternity ; and that through Thy grace we may so order our thoughts, words, and actions, as to aim not merely at the welfare of ourselves and others, but also at rendering unto Thee a willing and grateful service. Grant this, we humbly pray Thee, for Jesus Christ's sake. Amen.

OUR FATHER, which art in Heaven, Hallowed be Thy Name. Thy kingdom come. Thy will be done in earth, as it is Heaven. Give us this day our daily bread. Forgive us our trespasses, as we forgive them that trespass against us ; and lead us not into temptation : but deliver us from evil. For Thine is the kingdom, the power, and the glory, for ever and ever. Amen.

THE GRACE of our Lord Jesus Christ, and the love of God, and the fellowship of the Holy Ghost, be with us all evermore. Amen.

Al
dencia
look c
profes
us thr
us in
by Th
that h
founte
us fro
away
the Fe
and k
the na
Christ

OUI
Name
it is ir
us our
us ; a
evil.
for ev

THE
God, s
everm

ALMIGHTY GOD, Father of all mercies, to whose providential goodness we owe the manifold blessings of this life, look down, we pray Thee, with Thy special favour on the professors, teachers, and students of this University. Guide us throughout this day, and in all the coming years. Bless us in the work in which we are now engaged; and aid us by Thy grace, that whilst diligently prosecuting the studies that here claim our attention, we may realize in Thee the fountain of all knowledge, goodness, and truth. Preserve us from error, delusion, and every presumptuous snare; take away all doubt and unbelief; and reveal Thyself to us as the Father of lights, in whom are all the treasures of wisdom and knowledge for time and for eternity. We ask it in the name and for the sake of Thy Son our Saviour, Jesus Christ. Amen.

OUR FATHER, which art in Heaven, Hallowed be Thy Name. Thy kingdom come. Thy will be done in earth, as it is in Heaven. Give us this day our daily bread. Forgive us our trespasses, as we forgive them that trespass against us; and lead us not into temptation; but deliver us from evil. For Thine is the kingdom, the power, and the glory, for ever and ever. Amen.

THE GRACE of our Lord Jesus Christ, and the love of God, and the fellowship of the Holy Ghost, be with us all evermore. Amen.

University of Toronto.

Faculty of Arts.

ENTRANCE.

Candidates may enter this Faculty by passing the Junior Matriculation examination, (see appendix, p. 1) or the Senior Matriculation examination (First year), or at the examination of the Second year (see page 40).

Candidates for Junior Matriculation must have completed the fifteenth year of their age.

All candidates entering at the Junior Matriculation examination must take the pass subjects in Latin, Mathematics, English, History and Geography, and in one of the following groups: (a) Greek; (b) French and German; (c) French, and either Physics or Chemistry; (d) German, and either Physics or Chemistry.

Candidates intending to take, during their University course, any one of the following honor departments, viz.: Political Science, Mathematics and Physics, Chemistry and Mineralogy, Natural Sciences, are recommended to take French and German at Matriculation; since these languages must be taken in connection with the above-named honor departments. For a similar reason candidates intending to take, during their University course, either the honor department of Philosophy or that of Oriental Languages are recommended to take Greek, French and German at Junior Matriculation.

All candidates entering at the Senior Matriculation examination must take the pass subjects in Latin, English, History, Mathematics, either Greek, or French and German, and one of the three sciences—Chemistry, Biology, Geology, specified below under the title of First year. (Note: Hebrew may be substituted for French or German). Candidates who propose taking the honor course in Philosophy are recommended to take French and German as well as Greek, in view of the course for Second year prescribed on p. 46; and candidates who intend taking the honor course in Political Science are recommended to take French and German, either instead of or along with Greek,

in view of
for Senior
compete v
special ex
are awarc

An unc
Her Maje
statum," c

If such
or Fourth
grant the
applicant
having req
factory ex

If such
sity than
scholarshi
honors he
rights an
original u
nation of

The ord
and honor
therefor n

Supple
University
rejected at
present th
at such ex

The fee
the applic

The spe
referred t
examinati

Candida

age and of

The fee
must be p
Until th
ing of can

in view of the course for Second year prescribed on page 45. Candidates for Senior Matriculation may present themselves either in May—and compete with the undergraduates for honors and scholarships—or at a special examination in September, at which no honors or scholarships are awarded.

An undergraduate in the Faculty of Arts, in any University in Her Majesty's dominions, may enter by being admitted "*ad eundem statum*," on special application to the Senate.

If such application be for admission to the standing of the Third or Fourth year in this University the Senate will, if it sees fit to grant the same, prescribe the subjects of examination in which such applicant shall be required to pass before proceeding to the Degree, having regard to the subjects in which he has already passed satisfactory examinations in his own University.

If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honors he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects, as an original undergraduate of this University who has passed an examination of the same merit.

The ordinary annual examinations for Matriculation (both pass and honor) will commence in the beginning of July, and applications therefor must be sent to the Education Department before June 1st.

Supplemental examinations for Matriculation will be held in the University about the middle of September, at which those who are rejected at the July examination, as well as new candidates, may present themselves; but no honors or scholarships will be awarded at such examinations.

The fee for Matriculation is five dollars, and must be paid when the application for the examination is made.

The special examination for Senior Matriculation, previously referred to, will be held at the same time as these supplemental examinations.

Candidates for entrance must produce satisfactory certificates of age and of good conduct.

The fee for admission "*ad eundem statum*" is six dollars, and must be paid to the Registrar at the time of application.

Until the Senate, by resolution, otherwise determines, the standing of candidates who have passed, or may hereafter pass, the ex-

amination of the Department of Education for First or Second Class Teachers' Certificates, is accepted *pro tanto* at any Junior Matriculation examination, provided always that all candidates for scholarships shall take the full Matriculation examination at Toronto, and shall notify the Registrar of their intention before the 1st of June.

First Class Teachers' Certificates, or Senior Leaving Certificates, or certificates of having passed portions of the examination for such certificates, may be accepted *pro tanto* at the Senior Matriculation and First year examinations. Teachers holding Grades A and B are allowed the options granted to honor men in the subjects in which these certificates have been granted; thus those having these grades in Mathematics will be recognized as in the honor department of Mathematics; those having Grade A in Natural Science shall be recognized as in the honor department of Natural Sciences of the Second year, on passing the necessary additional subjects in the First and Second examinations; and those having these grades in English will be recognized as in the honor department of Modern Languages on passing in pass and honor French and German in addition to other necessary subjects.

Certificates of having passed the First examination in the School of Practical Science are accepted *pro tanto* at the Senior Matriculation and First year examinations, *i. e.*, the examinations in Mathematics and Chemistry are not required from the holders of such certificates.

Candidates who desire to compete at the First year examinations for scholarships or relative standing cannot exercise the privilege referred to in the two preceding paragraphs.

Candidates entering at the examination of the Second year, and Undergraduates of First year standing who desire to take the Second year's examination, must, in addition to the subjects required for it, pass examinations on the subjects of the First year, according to the following scheme:—

For all who intend to pursue the pass course:—*Mathematics, History, English, and Chemistry or Biology or Geology.*

For those who intend to enter any of the honor departments, as follows:—

I. CLASSICS—*Mathematics; English; History.*

II. MODERN LANGUAGES—*Mathematics; Chemistry or Biology or Geology.*

III. Or

IV. P

V. P

VI. M

VII. C

VIII. N

I.—

Under,
tered eit
except in
circumst
for such
January

Every
the Sena
examinat
ated Coll
attendan

Notice
nations v

In Col
Third ye
fessors, o
by the Se
the exam

Studen
sity or C
professor
with the
not appo
pages 42

- III. ORIENTAL LANGUAGES—*Mathematics ; Latin or Greek* (according as *Greek or Latin* is taken in Second year) ; *French or German ; English.*
- IV. POLITICAL SCIENCE—*Mathematics ; History ; Chemistry ; or Biology or Geology ; English.*
- V. PHILOSOPHY—*Mathematics ; English History ; Chemistry or Biology or Geology ; Latin* (if not taken in Second year).
- VI. MATHEMATICS AND PHYSICS—*English ; Latin or Greek.*
- VII. CHEMISTRY AND MINERALOGY—*Mathematics ; English ; Latin or Greek.*
- VIII. NATURAL SCIENCES—*Mathematics ; English ; Latin or Greek.*

I.—REGULATIONS RELATING TO ALL UNDERGRADUATES.

Undergraduates proceeding to a Degree are required to be registered either in University College or in a federating University—except in those cases in which the Senate, in consideration of peculiar circumstances, shall dispense with such attendance. All applications for such dispensation must be lodged with the Registrar before January 15th.

Every undergraduate who has not received such dispensation from the Senate for any particular year, must, before being admitted to examination, produce to the Registrar from the Head of the federated College which he has attended during the year, a certificate of attendance and of compliance with the requirements of that College.

Notice of the time of commencement of the undergraduate examinations will be given annually in January.

In Colleges in federation with the University, the Second and Third years' examinations are conducted by their respective professors, or lecturers, conjointly with associate examiners appointed by the Senate ; and such examinations are held at the same time as the examinations in the University.

Students of the Second or Third years of any federating University or College are examined on the subjects of the lectures by the professors or lecturers whose lectures are so attended, conjointly with the University associate examiners. Associate examiners are not appointed in the case of the theological options specified on pages 42 and 47.

Candidates in all the years are required to send to the Registrar of the University, at least three weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar, and such application must be accompanied by the fee of five dollars.

II.—REGULATIONS RELATING TO THE PASS COURSE.

The subjects to be taken by those pursuing the pass course, with the options permitted, are set forth in the following schedule :

FIRST YEAR	{ Latin ; English ; History ; Mathematics ; either Greek, or French and German ; and one of the three Sciences—Chemistry, Biology, Geology.
SECOND YEAR	{ Latin ; English ; History ; Philosophy ; Physics ; either Greek, or French and German.
THIRD YEAR	{ Latin ; English ; either Greek, or French and German ; any two of the three departments—History and Political Science, Philosophy, Physics.
FOURTH YEAR	{ Latin ; English ; either Greek, or French and German ; any two of the three departments—Political Science, Philosophy, Mathematics and Physics.

NOTE.—Hebrew may be substituted for French or German in each of the four years.

Undergraduates in the pass course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics and Church History, according to the following scheme :

THIRD YEAR.

BIBLICAL GREEK	{ May be substituted for the prescribed classical Greek.
BIBLICAL LITERATURE OR CHURCH HISTORY	{ May be substituted for the Modern History of the Political Science subject.
APOLOGETICS	{ An undergraduate who takes Philosophy may substitute Apologetics for Ethics.

BIBLICA

BIBLICA

CHI

APC

Under
cates of
subjects
iversity of
such exa
the Univ

Under
have bee
by sickn
may pre
of the Se
failed to
tion of tl
ber, the
and all su

A cand
has failer
be allow
examinat
failed ; a
departme
subjects
present
in that
whether

upon the
subject o
amination
examinat
amination
allowed t
of any su

FOURTH YEAR.

BIBLICAL GREEK	{	May be substituted for the prescribed classical Greek.
BIBLICAL LITERATURE OR CHURCH HISTORY OR APOLOGETICS		May be substituted for Political Science or Philosophy.

Undergraduates who exercise these options must present certificates of having attended lectures, and passed examinations in the subjects so selected at an affiliated or federating College or University other than University College. The minimum for passing at such examinations must not be less than the minimum required at the University examinations of the same year.

Undergraduates of any year, who have been rejected, or who have been prevented from attending the annual examinations in May by sickness, domestic affliction, or other causes beyond their control may present themselves for examination in September, at the time of the Senior Matriculation examination. But candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice-Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

A candidate for examination of any year in the pass course who has failed in not more than two subjects of the examination, may be allowed to present himself at the next ensuing supplemental examinations in the subject or subjects only in which he has so failed; and a candidate for examination of any year in an honor department, who has failed in not more than one of the pass subjects attached to his honor department, may be allowed to present himself at the next ensuing supplemental examinations in that subject only in which he has so failed. No candidate whether in the pass or honor course shall be allowed to enter upon the next succeeding year of his course until he has passed the subject or subjects in which he has failed at the supplemental examination in September, or at the time of any succeeding annual examinations in May; but no candidate taking a supplemental examination at the time of the annual May examinations shall be allowed to present himself at the same examination in the subjects of any succeeding year of his course.

Candidates who were rejected must pay a fee of ten dollars before offering themselves for the supplemental examination.

A student who has been pursuing the pass course, but who has also succeeded in taking honors in some department in any year of his course, may apply to the Senate to be permitted to take such honor course, as if he had originally entered thereon; and such application may be granted, the Senate having due regard to the subjects on which he has already been examined.

III.—REGULATIONS RELATING TO THE HONOR COURSE.

In this course there are eight honor departments, viz. : I. Classics ; II. Modern Languages ; III. Oriental Languages ; IV. Political Science ; V. Philosophy ; VI. Mathematics and Physics ; VII. Chemistry and Mineralogy ; VIII. Natural Sciences.

Candidates pursuing department II will be allowed at and after the examinations of 1893 to take either Teutonic or Romance languages in their Fourth year.

Candidates pursuing department VI are allowed to take either Mathematics or Physics in their Fourth year.

Candidates pursuing department VIII are allowed to take either Division I or Division II in their Fourth year.

An undergraduate is entitled to admission to the degree of Bachelor of Arts, if in each year of his course he passes the examination in the pass and honor subjects of one of these departments (except in the department of Political Science of which the honor subjects only are required), and also the pass examinations in the subjects, and at the respective times mentioned in the following schedule ;—

 HONOR D

 I. Classic

 II. Modern
Lan

 III. Oriental
Lan

 IV. Political

HONOR DEPARTMENT.	ADDITIONAL PASS EXAMINATIONS.	YEAR OF COURSE IN WHICH TO BE TAKEN.
I. Classics.....	Pass English of the First Year	1st Year.
	Pass Mathematics of the First Year.	1st Year.
	Pass History of the First and Second Years.....	1st and 2nd Years.
	Pass French or German or Hebrew of the First or Second Years	1st and 2nd Years.
	Pass Philosophy of the Second Year.	2nd Year.
	The History of Ancient Philosophy of the Third Year, Honor Department of Philosophy. (Only pass standing required).....	3rd Year.
II. Modern Languages....	Pass Mathematics of the First Year.	1st Year.
	Pass Chemistry, or Biology, or Geology of the First Year.	1st Year.
	Pass Latin of the First and Second Years	1st and 2nd Years.
	Pass Philosophy of the Second Year	2nd Year.
	Pass History of the Second and Third Years	2nd and 3rd Years.
III. Oriental Languages....	Pass Latin and Greek of the First Year.	1st Year.
	Pass English of the First Year.....	1st Year.
	Pass History of the First Year.....	1st Year.
	Pass Hebrew of the First year.....	1st Year.
	Pass Mathematics of the First Year....	1st Year.
	Pass French or German of the Second Year (German recommended)	2nd Year.
	Pass Latin or Greek of the Second Year.	2nd Year.
	Pass Philosophy of the Second Year....	2nd Year.
	Pass English or History of the Second and Third Years.....	2nd and 3rd Years.
	Pass Ethics of the Third Year.....	3rd Year.
	Pass Latin, or Greek, or French, or German of the Third and Fourth Years..	3rd and 4th Years.
IV. Political Science.	Pass Mathematics of the First Year.....	1st Year.
	Pass History of the First Year.....	1st Year.
	Pass Greek, or French and German (French and German recommended), Chemistry, or Biology, or Geology, of the First Year. (Biology recommended).....	1st Year.
	Pass Latin of the First and Second Years	1st Year.
	Pass English of the First and Second Years	1st and 2nd Years.
	Pass French, or Pass Greek of the Second Year	1st and 2nd Years.
	Pass French, or Pass Greek of the Second Year	2nd Year.
	Pass German of the Second Year.....	2nd Year.
	Pass Psychology, or Physics of the Second Year.....	2nd Year.
	Pass French, or German of the Third Year	3rd Year.

HONOR DEPARTMENT.	ADDITIONAL PASS EXAMINATIONS.	YEAR OF COURSE IN WHICH TO BE TAKEN.
V. Philosophy	Pass Latin, English, History and Mathematics of the First Year	1st Year.
	Pass Chemistry, or Biology, or Geology of the First Year. (Biology recommended.)	1st Year.
	*Pass Greek, or French and German of the First Year	1st Year.
	Pass Greek of the Second Year	2nd Year.
	†Pass German of the Second and Third Years	2nd and 3rd Years.
	{ Pass English, or History of the Third or [Year..	3rd Year.
	{ Pass Hebrew of the Second Year	3rd Year.
	Pass Optics of the Third Year	3rd Year.
	Pass Greek (Plato only) of the Fourth Year	3rd Year.
	Pass Economics of the Fourth Year	4th Year.
VI. Mathematics and Physics	Pass English of the First Year	1st Year.
	Pass Latin, or Greek of the First Year	1st Year.
	Pass French and German of the First and Second Years	1st and 2nd Years.
	Chemistry of the First Year. (Only Pass standing required)	1st Year.
	Practical Chemistry of the Second Year. (Only Pass standing required)..	2nd Year.
VII. Chemistry and Mineralogy....	Pass English of the First Year	1st Year.
	Pass Mathematics of the First Year, with Permutations, Combinations and Binomial Theorem	1st Year.
	Pass Latin, or Greek of the First Year	1st Year.
	Pass French and German of the First and Second Years	1st and 2nd Years.
VIII. Natural Sciences.....	Pass English of the First Year	1st Year.
	Pass Mathematics of the First Year	1st Year.
	Pass Latin, or Greek of the First Year	1st Year.
	Pass French and German of the First and Second Years	1st and 2nd Years.
	Pass Psychology of the Second Year	2nd Year.

*In view of the course for Second Year, it is recommended that candidates in this department take Greek and German the First Year; Hebrew, however, may be substituted for French.

†Students at St. Michael's College are allowed to substitute Latin of the Second and Third Years for German.

Under
Oriental
Literature
honors
Greek for
year, and
of the
Oriental
classical
the history
History
for the
these
and
or
conf
The
the
These
In
are
taught
A
each
ment
which
Cand
and
Mi
practic
during
examin
Registr
standin
A
depart
year, a
of his
A
in
nation
Langua

Undergraduates in the honor departments of Philosophy and Oriental Languages may, in the Third year, substitute Biblical Literature or Church History for History. Undergraduates in the honor department of Philosophy may also substitute Biblical Greek for the pass classical Greek (Plato) to be taken in the Third year, and Biblical Literature or Apologetics for the pass Economics of the Fourth year. Undergraduates in the honor department of Oriental Languages may also substitute Biblical Greek for the pass classical Greek of the Third and Fourth years. Undergraduates in the honor department of Political Science may substitute Church History for the pass English of the Second year, and Biblical Greek for the Pass French or German of Third year. Those exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or confederated College or University other than University College. The minimum for passing at such examinations must not be less than the minimum required at the University examinations of Third year. These examinations do not count for honors.

In the honor department of Philosophy two distinct examinations are held in the Fourth year upon the two systems of Philosophy taught in the confederating Arts Colleges.

A candidate for honors in any of these departments is required each year to take the pass papers set in the subjects of his department for that year, except in the department of Political Science, in which only the honor papers are required.

Candidates in the honor subjects of Physics, Chemistry, Biology, and Mineralogy and Geology, will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these honor subjects unless he presents to the Registrar a certificate from the Professor that he has attained honor standing in the practical work of that subject.

A candidate pursuing the honor course in any one of these departments may, after passing in honors the examination of any year, apply for leave to take the pass course during the remainder of his undergraduateship.

A candidate pursuing the honor course, who fails to take honors in his department, shall not be considered to have passed the examination of the year, excepting that in the departments of Modern Languages, Political Science, Philosophy, Chemistry and Miner-

alogy, and Natural Sciences, a candidate who in any one branch has failed to obtain the full percentage requisite for ranking in honors may, on the special recommendation of the examiners, be allowed to proceed as an honor candidate in the department in the following year. A candidate who has failed may at his option again present himself for the examination in which he failed; or, upon application to the Senate, may be permitted to take the ordinary supplemental pass examination in September, with such of the previous pass subjects as may appear requisite in view of the extent and character of the examinations he has already passed.

A candidate who competes for honors at the examination for B. A., and fails to obtain the requisite number of marks to entitle him to be classed in honors, may, on the recommendation of the examiners, be awarded a degree without honors; it being at the option of the candidate to accept the award of such a degree, or to wait until a subsequent examination and again compete for a degree in honors.

An undergraduate who has obtained honors in any one of these departments may transfer himself to any other department, and proceed therein, but as a prerequisite to obtaining the Degree of B. A., he must during his course have passed the examinations in pass subjects annexed to the honor department to which he is transferred.

DEGREE OF M. A.

Candidates for the Degree of M. A. must have been admitted to the Degree of B. A., must be of the standing of one year from admission to the Degree of B. A., and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts.

ADMISSION "AD EUNDEM GRADUM."

A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto

The foll
For es
For cl
For ac
For tl
For th
For a
For ad
of
For di
ir
For ce
Annu
Matricu
University
attend lect
of Arts w
work; but
of the Un

"A com
instructor
any one
Physics; C
(including
separate st
"A par
or any sul
work as at
"A ma
matriculat
sity Colleg
with the R
"An oc
the Senate
termine fe
Laborat
tion in the

FEEES.

The following fees are payable:—

For each examination after Matriculation....	Five Dollars.
For change of Faculty.....	“ “
For admission <i>ad eundem statum</i>	Six “
For the Degree of B.A.....	Ten “
For the Degree of M.A.....	Twenty “
For admission <i>ad eundem gradum</i> {	
B.A. ..	“ “
M.A. ..	“ “
For admission to a higher year on the certificate	
of the Head of an affiliated College....	Five “
For dispensation from attendance at lectures	
in an affiliated College	Two “
For certificates of Honor, each.....	One “
Annual Library fee.....	Two “

Matriculated undergraduates who are registered students of University College, or at any federating University or College, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University.

LABORATORY FEES.

“A course of laboratory work” means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics; Chemistry; Mineralogy and Geology; Psychology; Biology (including Physiology, Zoology, Botany, and Histology); and any other separate subject in which Laboratory work is or may be prescribed.

“A partial course of laboratory work” means a special course, or any sub-division, complete in itself, of a course of laboratory work as above defined.

“A matriculated student in Arts” means a student who is matriculated in the University of Toronto, and enrolled in University College or a Federating University, and whose name is entered with the Registrar of the University of Toronto.

“An occasional student” includes every student in whose case the Senate of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into (a) Fees for practical instruction in the Laboratory; (b) Charges for supplies.

LABORATORY PRACTICAL INSTRUCTION FEES.

The annual practical instruction fee for an occasional student attending a course, or partial course, of Laboratory work shall be based on the Lecture fee prescribed for occasional Students by the Senate statute, namely :

For each such course comprising not more than 15 hours	....	\$2 00
" " " " " " 30	....	3 00
" " " " " " 45	....	4 00
" " " " " " 60	....	5 00
" " " " " " 80	....	6 00
" " " " " " 100	....	7 00
" " " " " " 125	....	8 00
" " " " " " 150	....	9 00
" " " " " OVER 150	....	10 00

Subject to one rebate of \$1 to an occasional student attending two or three courses, or partial courses, the aggregate fees for which would according to the aforesaid scale equal or exceed \$10: and to one rebate of \$3 to an occasional student attending three or more of such courses, the aggregate fees for which would, according to the aforesaid scale, equal or exceed \$15.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:—

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely: \$3.

The above provision for a rebate to an occasional student taking more than one course shall apply only to the combined courses and the aggregates so ascertained; each course of lecture and laboratory work combined, being treated as one single course.

CHARGES FOR LABORATORY SUPPLIES.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect or breakage, which are to be met out of a deposit, to be fixed by the Professor.

The annual supply charges for a matriculated student in Arts shall be according to the following table:—

	Chemistry.	Mineralogy and Geology.	Biology.	Physic.	Psychology	Totals.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
FIRST YEAR AND DEPARTMENT.						
Natural Sciences.....	3 00	1 00	5 00	1 00	.....	5 00
Biology.....	2 00	1 00	.....	1 00	.....	9 00
.....	2 00	.....	.....	.....	.....	2 00
SECOND YEAR AND DEPARTMENT.						
Chemistry and Mineralogy.....	10 00	2 00	10 00	2 00	.....	14 00
Natural Sciences.....	2 00	2 00	.....	.....	.....	14 00
Mathematics.....	.....	.....	.....	8 00	.....	8 00
.....	.....	.....	.....	.....	2 00	2 00
THIRD YEAR AND DEPARTMENT.						
Chemistry and Mineralogy.....	10 00	4 00	20 00	.....	.....	14 00
Biology.....	.....	4 00	.....	.....	.....	20 00
Geology and Mineralogy.....	.....	.....	.....	10 00	.....	4 00
Physic.....	.....	.....	.....	.....	.....	10 00
Psychology.....	.....	.....	.....	.....	3 00	3 00
FOURTH YEAR AND DEPARTMENT.						
Chemistry and Mineralogy.....	10 00	.....	.....	.....	.....	14 00
Biology.....	.....	.....	.....	.....	.....	20 00
Geology and Mineralogy.....	.....	.....	.....	.....	.....	4 00
Physic.....	.....	.....	.....	.....	.....	10 00
Psychology.....	.....	.....	.....	.....	3 00	3 00

The annual supply charges for an occasional student shall be according to the following table :—

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering.

Second Year, Physics	\$1 50
Third Year "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture.

Second Year, Physics	\$1 00
Third Year "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering.

First Year, Physics	\$1 00
Second Year "	1 50
Third Year "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine.

	Chemistry.	Biology.
First Year	\$3 00	\$1 50
Second Year	3 00	2 75

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Professor or the Senate.

**FEEES FOR OCCASIONAL STUDENTS IN ARTS, AND
LIBRARY FEES.**

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely: History; Italian and Spanish; History of Philosophy, Logic, Metaphysics and Psychology; Political Science (including Political Economy, Jurisprudence and Constitutional Law); Mathematics; Physics; Chemistry; Mineralogy and Geology; Biology (including Physiology, Zoology, Botany and Histology); and

any othe
by the te

"A pu
sub-divi
defined.

"A m
is matric
sity Coll
with the

"An c
Senate is
in the U

2. Th
partial c

For each

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

3. An
courses,
said scal
and an c
the aggr
equal or
4. Ev
graduate
Registra

5. No
the libra

N.B.-
of fees f
case of s
January
until the

any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any sub-division, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a Federating University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

For each such course comprising not more than 15 hours	\$2 00
" " " " " " 30 "	3 00
" " " " " " 45 "	4 00
" " " " " " 60 "	5 00
" " " " " " 80 "	6 00
" " " " " " 100 "	7 00
" " " " " " 125 "	8 00
" " " " " " 150 "	9 00
" " " " " " over 150 "	10 00

3. An occasional student attending two or three courses, or partial courses, the aggregate fees for which would, according to the aforesaid scale, equal or exceed \$10, shall be entitled to one rebate of \$1; and an occasional student attending three or more of such courses, the aggregate fees for which would, according to the aforesaid scale, equal or exceed \$15, shall be entitled to one rebate of \$3.

4. Every matriculated student in Arts shall, during his undergraduate course, pay, at the time of the entry of his name with the Registrar, an annual library fee of \$2.

5. No occasional or other student of any class shall be admitted to the library, save upon payment of an annual fee of \$2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must accompany the application to the Registrar.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the Head of an affiliated college, for dispensation from attendance at lectures, or for certificates of honor, must be paid to the Registrar at the time of the application for such.

For fees or supplemental examinations, *vide ante* page 44.

TERM WORK.

Candidates in pass subjects in the Faculty of Arts shall be arranged in the annual class lists in three grades, A, B, & C; the minimum for A, being seventy-five per cent. of the marks, and for B, fifty per cent.; all under fifty per cent. who pass shall be placed in C.

Reports of attendance at pass lectures in the First and Second years shall be made in all departments except those of Chemistry, Natural Science and Physics, and marks for such attendance shall be assigned in connection with the May examination as follows:

For attendance at four-fifths and over	20	marks.
“ “ “ two-thirds and over	13	“
“ “ “ one-half and over	7	“

No student attending less than one-half the lectures shall receive any marks for attendance.

Reports on term pass work in the First and Second years shall be made in all departments except those of Chemistry, Natural Science and Physics. In the department of English five essays at least shall be required during the session from each student; and the reports on term work in that department shall be based on the essays. In other departments the report on term work shall be based on those parts of the work which the professor or lecturer may deem most appropriate as tests of proficiency. The maximum number of marks to be assigned for term work in connection with the May examination shall be thirty; and no candidate earning less than ten marks shall receive any marks for term work.

Students to whom clauses two and three apply must obtain on the May examination at least thirty-three per cent. of the examination

marks ;
aggrega
examin
accordi
Ma
Ter
At

The S
from at
require
case of
The f
Council
excuse
lectures
allowed

marks ; and must also obtain at least thirty-three per cent. of the aggregate number of marks assigned in connection with the May examination for examination marks for term work and for attendance according to the following schedule :

May examination.....	100
Term work ..	30
Attendance	20
	<hr/>
Total	150

The Senate may for good reason excuse non-registered students from attending at lectures ; and shall in such case dispense with the requirements hereinbefore stated in regard to term work, save in the case of English.

The Senate may upon the report of the University or College Council based on the recommendation of a Professor or Lecturer excuse registered students from term work and from attendance at lectures in any one or more subjects ; but no exemption shall be allowed to term work in the case of English.

lication to
 aculty, for
 n affiliated
 certificates
 application
 4.
 e arranged
 e minimum
 B. fifty per
 n C.
 nd Second
 Chemistry,
 nce shall be
 ows :
 marks.
 "
 "
 shall receive
 ears shall be
 ural Science
 at least shall
 e reports on
 essays. In
 ed on those
 deem most
 ber of marks
 ay examina-
 n ten marks
 obtain on the
 examination

UNIVERSITY PRIZES AND SCHOLARSHIPS.

SCHOLARSHIPS.

The following scholarships have been founded and endowed in the University and are open for competition to all undergraduates in Arts, who are candidates for honors in the departments and years to which they are assigned :

GENERAL PROFICIENCY.

THE PRINCE OF WALES SCHOLARSHIP, of the value of \$50, the gift of his Royal Highness the Prince of Wales. It is awarded at the Junior Matriculation examination to the candidate who, having obtained First Class honors in any two of the departments of Classics, Mathematics and Modern Languages, shall have obtained the highest aggregate number of marks in two departments ; and, in the event of such scholarship not being taken at any Junior Matriculation examination, it will be awarded to the candidate (if any) at the ensuing First year's examination who shall answer the same conditions. This scholarship is tenable in conjunction with any other scholarship or scholarships.

In awarding this scholarship the comparative value of the several departments and sub-departments is estimated according to the following schedule :

Greek	400
Latin	400
Mathematics	800
English	300
French	250
German	250

POLITICAL SCIENCE.

THE BLAKE SCHOLARSHIPS, two of the value of \$75 each, and two of the value of \$50 each. The gift of the Chancellor of the University, Hon. Edward Blake. These scholarships are open for competition alike to students in Arts in the honor department of Political Science, and to undergraduates in the Faculty of Law, taking the same examinations.

THE RAMSAY SCHOLARSHIP in Political Economy, of the value of \$60. The gift of Mr. William Ramsay. This scholarship is open for competition to all graduates or undergraduates who have been placed in the First Class in one of the Economic subjects of the Fourth year in the honor department of Political Science (Third year in the Faculty of Law); but not more than two years must have elapsed since the competitor passed the examination above named. The award is made upon an essay, the subject of which shall be some question in Economics or Finance of interest to the commercial community in Canada, to be announced in May of each year, and the competition shall close on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

THE BANKERS' SCHOLARSHIP in Political Science of the value of \$70. The gift of the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as are of one year's standing and have passed the examination of the First year. A special examination on some special text-book of history or finance will be held at the time of the supplemental examinations in September. This scholarship is not tenable with any other.

CLASSICS.

THE MARY MULOCK CLASSICAL SCHOLARSHIPS, two of the value of \$60 each. The gift of the late Mrs. Mulock.

THE MOSS CLASSICAL SCHOLARSHIP, of the value of \$120. Founded by subscription in honor of the late Hon. Chief Justice Moss, Vice-Chancellor of the University.

For other scholarships and prizes in Classics *vide* pp. 72-73 under University College.

MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK SCHOLARSHIP in Mathematics, of the value of \$60. The gift of William Mulock, M.A., Vice-Chancellor of the University.

Two scholarships in Physics of the value of \$100 and \$45 respectively. The gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding these scholarships, the theoretical and practical work in the department will be estimated in the proportion of three to one,

CHEMISTRY AND NATURAL SCIENCE.

THE DANIEL WILSON SCHOLARSHIPS, two of the value of \$60 each. The gift of a friend. In awarding the Daniel Wilson scholarships, the theoretical and practical work in the several subjects will be estimated as follows:—In Chemistry, in the proportion of two to one; in Biology, in the proportion of one to one; in Mineralogy and Geology, in the proportion of two to one.

The years and honor departments to which the above-named scholarships have been assigned are as follows:—

AT THE JUNIOR MATRICULATION EXAMINATION.

Two in Classics, (The Mary Mulock Classical Scholarships) of	\$60
One in General Proficiency (The Prince of Wales Scholarship) of.....	50

IN THE FIRST YEAR.

One in Classics, (The Moss Scholarship) of	\$120
The Bankers' Scholarship of.....	70

IN THE SECOND YEAR.

The Blake Scholarships in Political Science and Law, one of	\$75
“ “ one of.....	50
One in Mathematics (The William Mulock Scholarship), of..	60

IN THE THIRD YEAR.

The Blake Scholarships in Political Science and Law, one of	\$75
“ “ one of	50
Two in Physics, one of.....	100
“ “ one of.....	45
One in Chemistry and Mineralogy (The Daniel Wilson Scholarship), of.. ..	60
One in Natural Sciences (The Daniel Wilson Scholarship), of	60

POST-GRADUATE.

The Ramsay Scholarship in Political Economy, of	\$60
---	------

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in this University, and must attend lectures in some affiliated College for the academic year immediately following such examination; but the Senate may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year; in which case the payment of the amount of the

scholarsh
in three i
ary, and
to the Re
three day

No sch
placed low
departme
The sch
ment fun
the Univ
Scholarsh

There a
Maticul
ments of
the sub-d
The ma

CLASSI

MATHE

MODER

SCIENC

HISTOR

scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth November, the fifteenth January, and the fifteenth March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the First Class in the department, or in any of the departments or sub-departments to which the scholarship is attached.

The scholarships hereinafter mentioned founded from the endowment fund presented by the Honorable Edward Blake, Chancellor of the University, are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales' Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages, Science, and in the sub-department of History and Geography.

The marks are assigned in the following proportions :—

CLASSICS	{ Latin	400	800
	{ Greek	400	
MATHEMATICS			800
MODERN LANGUAGES..	{ English	300	800
	{ French	250	
	{ German	250	
SCIENCE	{ Chemistry	267	800
	{ Physics	266	
	{ Biology .. { Botany } ..	267	
HISTORY AND GEOGRAPHY			150

The scholarships are of the following values :—

	SOURCE OF MONEY.		FREE TUITION.	TOTAL VALUE.
(1)	{ The Prince of Wales' (Name, Prince of Wales').	\$50 00	.....	\$50 00
(1a)	The Fund.....	60 00	Four years..	\$30 00
				140 00
				<u>\$190 00</u>
(2)	"	55 00	" ..	80 00
				135 00
(3)	"	50 00	" ..	80 00
				130 00
(4)	"	45 00	" ..	80 00
				125 00
(5)	"	40 00	Three years.	60 00
				100 00
(6)	"	35 00	" ..	60 00
				95 00
(7)	"	30 00	" ..	60 00
				90 00
(8)	{ "	25 00	.....	25 00
	{ (Name, West Durh'm			
		\$390 00		\$500 00
				\$890 00

Candidates must obtain first-class honors in at least one department, and at the same examination pass in the other subjects for Junior Matriculation.

The scholarship (1a) is held together with the Prince of Wales' Scholarship.

The scholarship (8) is preferentially tenable by a scholar from the Bowmanville High School.

II. There are twelve Junior Matriculation scholarships for proficiency in two departments, as follows:—

	SOURCE OF MONEY.	FREE TUITION.	TOTAL VALUE.
CLASSICS AND MATHEMATICS, two.....	(1) The Fund.....	Four years....	\$80 00
	(2) ".....	Three years....	60 00
CLASSICS AND MODERNS, four.....	(1) ".....	Four years....	80 00
	(2) ".....	".....	80 00
	(3) ".....	Three years....	60 00
	(4) ".....	".....	95 00
MATHEMATICS AND MODERNS, two.....	(1) ".....	Four years....	80 00
	(2) ".....	Three years....	60 00
MATHEMATICS AND SCIENCE, two.....	(1) ".....	Four years....	80 00
	(2) ".....	Three years....	60 00
MODERNS AND SCIENCE, two.....	(1) ".....	Four years....	80 00
	(2) ".....	Three years....	60 00
			\$840 00
			\$1430 00

The marks are assigned in the proportions specified in the clause immediately preceding the list of scholarships for proficiency in four departments. Candidates must obtain at least first-class honors in one of the specified departments and second-class in the other of them, and at the same examination pass in the other subjects for Matriculation.

TOTAL VALUE.

\$50 00

140 00

\$190 00

135 00

130 00

125 00

100 00

95 00

90 00

25 00

\$890 00

depart-
ments for

Wales'

on the

III.

There are, including the Mary Mulock Scholarships, eight Junior Matriculation scholarships for proficiency in one department, as follows:—

		SOURCE OF MONEY.	FREE TUITION.	TOTAL VALUE.
—	—	—	—	—
CLASSICS, two.....	(1)	{ Mary Mulock..... (Name, Mary Mulock.)	Three years... \$60 00	\$120 00
	(2)	{ Mary Mulock..... (Name, Mary Mulock.)	Two years.... 40 00	100 00
MATHEMATICS, two.....	(1)	The Fund.....	Three years... 60 00	120 00
	(2)	".....	"..... 60 00	90 00
MODERNS, two.....	(1)	".....	"..... 60 00	120 00
	(2)	".....	"..... 60 00	90 00
SCIENCE, two.....	(1)	".....	"..... 60 00	120 00
	(2)	".....	"..... 60 00	90 00
				\$390 00
			\$460 00	\$850 00

The marks are assigned in the proportions specified in the clause immediately preceding the list of scholarships for proficiency in four departments. Candidates must obtain first-class honors in their department, and at the same examination pass in the other subjects for Matriculation.

As
 versity
 which
 appoin
 to the
 profess
 constit
 requir
 versity
 By t
 functi
 of stud
 and M
 Scienc
 teachi
 The
 Englis
 Philos
 Unive
 instru
 versit

University College.

As explained in the historical introduction, p. 9, University College was created by an Act passed in 1853, by which the determination of all requirements for degrees, appointing examiners, and conferring degrees, was assigned to the University; while the Faculty, embracing all the professors, lecturers, and tutors, in Arts and Science, was constituted a College for instruction in accordance with the requirements of the University, under the name of University College, Toronto.

By the University Federation Act, of 1887, the University functions of instruction have been revived in most branches of study in the Faculty of Arts, and in the Faculties of Law and Medicine; and the professors and lecturers in Arts and Science have, with a few exceptions, been reorganized into a teaching Faculty in the University.

The subjects of Greek and Latin (with Ancient History), English, French, German, Oriental Languages, and Moral Philosophy, have been excepted from those assigned to the University Faculty; and the professors, lecturers, and other instructors in these subjects constitute the Faculty of University College.

VISITOR

THE HONOURABLE GEORGE A. KIRKPATRICK,
Lieutenant-Governor of the Province of Ontario.

CORPORATION

OF

UNIVERSITY COLLEGE,

1892.

THE PRESIDENT,
 PROFESSOR HUTTON,
 PROFESSOR BAKER,
 PROFESSOR McCURDY,
 PROFESSOR ALEXANDER
 PROFESSOR HUME.

ADMINIS

Previous I
 REV.
 SIR I

Previous .
 GEOR
 JAMI
 W. I
 F. A

Previous
 REV
 STU.
 G. S
 W.
 ALI
 WI

ADMINISTRATIVE OFFICERS OF UNIVERSITY COLLEGE.

President.

JAMES LOUDON, M.A.

Previous Presidents:

REV. JOHN MCCAUL, LL.D., 1853.

SIR DANIEL WILSON, LL.D., F.R.S.E. (1880-1892).

Dean of Residence.

ALFRED BAKER, M.A. (appointed 1885).

Previous Deans:

GEORGE BUCKLAND, ESQ., 1858.

JAMES LOUDON, M.A., 1865.

W. D. PEARMAN, M.A., 1876.

F. A. VINES, B.A., 1881.

Registrar.

HUGH HORNBY LANGTON (appointed 1887).

Assistant Registrar.

JAMES BREBNER, B.A. (appointed 1892).

Previous Registrars:

REV. ARTHUR WICKSON, M.A., LL.D.

STUART FOSTER, M.A., 1865.

G. S. GOODWILLIE, M.A., 1868.

W. H. VANDERSMISSEN, M.A., 1869.

W. D. PEARMAN, M.A., 1873.

ALFRED BAKER, M.A., 1876.

WILLIAM DALE, M.A., 1885.

Superintendent of Lady Students.

MISS SALTER (appointed 1885).

THE FACULTY.

GREEK.

Professor: MAURICE HUTTON, M. A., Professor of Comparative Philology in the University, formerly Fellow of Merton College, Oxford (appointed 1887, previously Professor of Classical Literature); 67 Queen's Park.

Lecturer in Greek and Greek History: H. RUSHTON FAIRCLOUGH, M. A., formerly Fellow of the Johns Hopkins University (appointed 1887); 19 Harbord Street.

LATIN.

Lecturer in Latin and Roman History: WILLIAM DALE, M. A. (appointed 1887, previously Lecturer in Classical Literature). University Residence.

Lecturer in Latin: W. S. MILNER, B. A., (appointed 1891); 33 Sussex Avenue.

The first Professor in the above subjects was the Rev. J. McCaul, LL.D., who occupied the Chair of Classical Literature, Logic and Rhetoric, from 1843 till his retirement in 1880, when he was succeeded by the present Professor of Greek.

ENGLISH.

Professor: W. J. ALEXANDER, B. A., Ph.D., formerly Professor in Dalhousie College, and sometime Fellow of the Johns Hopkins University (appointed 1889); 712 Spadina Avenue.

Lecturer: DAVID R. KEYS, M. A. (appointed 1883); 36 Avenue Road.

The first Professor was the late Professor of History and Ethnology, Sir Daniel Wilson, who was appointed in 1853 to the Chair of History and English Literature. In 1884, the subject of English was separated from that of History, and a lectureship therein established to which Mr. Keys was appointed, he having been Lecturer in History and English combined since 1883. In 1889 a professorship in English was created and Professor Alexander appointed.

GERMAN.

Lecturer: W. H. VANDERSMISSEN, M. A. (appointed 1866); 15 Surrey Place.

Lecturer: G. H. NEEDLER, B. A., Ph.D. (appointed 1891); 568 Church Street.

Lecturer:
Lecturer:

In 1853
including
and separa
established
he still ho
French, ur

Professor:

Lecturer:

The f
appointed

Professor:

Until
with the
of which
Paxton Y

Fello
each, a
immedi
Examin
of Toro
The
but he
years.

Each
work o
in; an
work o
Lectur

FRENCH.

Lecturer: JOHN SQUAIR, B.A. (appointed 1883); 61 Major street.

Lecturer: J. H. CAMERON, B.A. (appointed 1891); 61 Major Street.

In 1853 James Forneri, LL.D., was appointed Professor in Modern Languages, including French, German, Italian and Spanish. In 1866 this Chair was abolished and separate lectureships in each of the above subjects of French and German were established. Mr. vanderSmissen was appointed Lecturer in German, which position he still holds, and Mr. Emile Pernet occupied a similar position with regard to French, until his resignation in 1888.

ORIENTAL LITERATURE.

Professor: J. F. MCCURDY, Ph.D. (appointed Lecturer in 1886, Professor, in 1888); 490 Spadina Avenue.

Lecturer: DAVID W. MCGEE, B.A. (appointed 1892).

The first lecturer in Oriental Literature was Mr. J. M. Hirschfelder, who was appointed in 1843 and retired in 1888.

ETHICS.

Professor: JAMES GIBSON HUME, M.A., Ph.D., Professor of the History of Philosophy in the University, formerly Fellow in Harvard College (appointed 1889).

Until the appointment of the present Professor, the subject of Ethics was united with the other branches of Philosophy in a single professorship, the first incumbent of which was Rev. James Beaven, D.D., appointed 1843, died 1871. Rev. George Paxton Young, M.A., succeeded him and died in 1889.

Fellows.

Fellowships in the subjects mentioned below of the value of \$500 each, are open for appointment each year. The selection is made immediately after the publication of the result of the University Examinations in May, from among the graduates of the University of Toronto.

The statute requires that each Fellow shall be appointed annually; but he may be reappointed for a period not exceeding in all, three years.

Each Fellow is required to assist in the teaching and practical work of the department; to pursue some special line of study therein; and to devote his entire time during the College Terms to the work of the department, under the direction of the Professor or Lecturer.

The statute provides that "The Fellows shall be appointed from among the graduates of the University of Toronto, on the recommendation of the College Council, and shall be selected with a special view to their aptitude for teaching, along with their acquirements in the work of the department to which each Fellowship is attached." And also that "Every Fellow on accepting his appointment shall come under an obligation to fulfil the duties of his Fellowship during the College Terms of the Academic Year in which he is appointed, unless specially exempted by resolution of the College Council."

Candidates must send in their applications annually to the College Registrar, not later than the first day of June.

The following are the present occupants of Fellowships in subjects of University College :

Latin : R. J. BONNER, B.A.

French : W. C. P. BREMNER, B.A.

German : A. M. STEWART, M.A.

For Fellowships in departments assigned to the Faculty of the University, see p. 29.

STUDENTS.

1. The regular students include undergraduates of the University, and matriculants, *i. e.*, students who, though they have not passed the prescribed matriculation examinations,* are taking the full undergraduate course.

2. Matriculated students are required to attend the lectures and examinations, on all subjects necessary for students of their respective standings. Certificates of attendance, during one or more academic years, will be given to those matriculated students who have been regular in their attendance on the required lectures, and who have passed the prescribed examinations.

3. Matriculated students are required to reside, during the period of their attendance on lectures, in the College or in houses selected by their parents or guardians, or approved by the President.

* Appendix p. 1. Matriculation.

4. All
arresting
students,
violence,
participa
for admis
self liable

5. Non
plication

6. Cer
ing an ac
who hav
the exam

Gradu
in Unive
does not

For re
tindous
in any o

"A p
sub-divis
defined.

"A m
culated
whose n

"An
matricul
Lieuten
fees for
College.

Every
in Unive
table; v
law cha

4. All interference with the personal liberty of any student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University Examinations; and will render himself liable to expulsion from the University.

5. Non-matriculated students may be admitted to lectures on application to the Professors in the respective departments.

6. Certificates of attendance on lectures in any department during an academic year, may be given to non-matriculated students who have been regular in their attendance, and who have also passed the examinations in such department.



FEES.

Graduates in Arts, who have pursued the undergraduate course in University College, may attend lectures free; but this privilege does not exempt them from laboratory and other special fees.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any sub-division, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student not being a matriculated student under the above definition, in whose case the Lieutenant-Governor in Council is by law authorized to determine fees for courses of lectures on the report of the Council of University College.

Every matriculated student in Arts shall, on each year's enrolment in University College, pay an enrolment fee according to the following table; which fee shall include all instruction for which fees are by law chargeable, except laboratory supply charges and library fees:—

TABLE.

FIRST YEAR.....	Any course or department	\$25 00
SECOND YEAR	Any course or department	25 00
THIRD YEAR	Chemistry and Mineralogy	20 00
	Natural Sciences.....	20 00
	Any other course or department..	25 00
FOURTH YEAR....	Chemistry & Mineralogy or Physics	20 00
	Biology.....	15 00
	Any other course or department..	25 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honour course, shall be \$25 only.

The annual fee for an occasional student attending a course or partial course of lectures in University College shall be similar to the lecture fee prescribed by the Senate statute for occasional students, namely :

For each course comprising not more than 15 hours..	\$2 00
“ “ “ 30 “ ..	3 00
“ “ “ 45 “ ..	4 00
“ “ “ 60 “ ..	5 00
“ “ “ 80 “ ..	6 00
“ “ “ 100 “ ..	7 00
“ “ “ 125 “ ..	8 00
“ “ “ 150 “ ..	9 00
“ “ over 150 “ ..	10 00

Subject to one rebate of \$1 to an occasional student attending two or three courses or partial courses taken under this provision, or partly thereunder and partly under the Senate statute, the aggregate fees for which would, according to the aforesaid scale, equal or exceed \$10; and subject to one rebate of \$3 to an occasional student attending three or more of such courses, the aggregate fees for which would, according to the above scale, equal or exceed \$15.

For each Certificate of Honor \$1 00

N.B.—All the above fees are payable in advance to the Registrar, and if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of \$1 per month will be imposed until the whole amount is paid.

1. The
mas) exte
(Easter) f
2. The
ported to
attend th
utes and
Council f

1. Mat
prescribe
ments.
2. Priz
Professor
scribed b
3. The
for all st
the Univ
Professor
pointed b
tions for
4. Non
examinat
desire to

For th
the Univ
heading

TERMS.

1. The Academic Year consists of two terms; the first (*Michaelmas*) extending from October 1st to December 23rd; and the second (*Easter*) from January 2nd to May 31st.

2. The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or who have not conformed to the statutes and regulations of the College; or have been reported to the Council for bad conduct.

EXAMINATIONS.

1. Matriculated Students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

2. Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

3. The examinations for both pass and honors in the University for all students of the second and third years, attending lectures in the University and University College will be conducted by the Professors, and Lecturers, conjointly with associate examiners appointed by the Senate, at the same time as the University examinations for the First and Fourth years.

4. Non-matriculated students are not required to attend the examinations, unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

FELLOWSHIPS.

For the regulations relating to the appointment to Fellowships in the University and University College, *vide* pp. 29 and 67 under the heading "Fellows."

SCHOLARSHIPS.

The following scholarships have been founded and endowed in University College, and are open for competition among the students in actual attendance in the College :

The MACDONALD SCHOLARSHIPS in Philosophy, one of the value of \$50 in the Second year, and one of the value of \$60 in the Third year. The gift of the late Hon. John Macdonald.

The WILLIAM MULOCK SCHOLARSHIP in Classics in the second year. The gift of the Vice-Chancellor, of the value of \$60.

THE GEORGE BROWN SCHOLARSHIP in Modern Languages in the Second year, founded in honor of the late Hon. George Brown, Senator, of the value of \$60.

THE JULIUS ROSSIN SCHOLARSHIP in the German Language, in the Third year, of the value of \$60. The gift of Julius Rossin, B. A.

MEDALS.

The following medals will be awarded to undergraduates in actual attendance as students in the College :

1. *Classics* (in the Fourth year).

The McCaul Medal (Gold). The gift of the late W. H. C. Kerr, M. A., Gold Medallist in Classics of 1859.

2. *Modern Languages* (in the Third year).

The Governor General's Medal (Silver). The gift of His Excellency Lord Stanley.

3. *Oriental Languages* (in the Fourth year).

The Lyle Medal (Silver). The gift of the Central Presbyterian Church, Hamilton.

4. *Natural Sciences*.

The McMurrich Medal (Silver). The gift of W. B. McMurrich, M. A., Gold Medallist in Natural Sciences of 1863, awarded on the recommendation of the Natural Science Association.

5. The Cawthorne Medal. The gift of F. T. Shutt, M. A., Silver Medallist in Natural Sciences, 1885, awarded on the recommendation of the Natural Science Association.

PRIZES IN BOOKS.

The **FREDERICK WYLD PRIZE**, the gift of F. Wyld, Esq., of the annual value of \$25, for English Composition, is open for competition among all students of the Third and Fourth years in attendance on lectures.

The **FALCONBRIDGE PRIZE**, the gift of the Hon. Mr. Justice Falconbridge, M. A., of the annual value of \$15, for French Composition, is open for competition among matriculated students of all years in attendance on lectures.

The **CLASSICAL Prizes**, the gifts of Prof. Hutton and Mr. Dale, each of the annual value of \$10 are open for competition among students in the Department of Classics of the Second and Third years.

The **HISTORY Prizes**, in the Second and Third years—the gifts of the President—each of the annual value of \$10, are open to all students taking the subject of History.

The **CHEMISTRY Prize**, the gift of Prof. Pike, of the annual value of \$15, is open for competition among students of the Fourth year in the Department of Chemistry and Mineralogy.

The **BIOLOGY Prize**, the gift of Prof. Oldright, of the annual value of \$15, is open for competition among students of the Fourth year, in the Division of Biology of the Department of Natural Sciences.

The **MINERALOGY and GEOLOGY Prizes**, the gifts of Prof. Chapman, are open for competition among students of these subjects in the Second and Third years. The value of the Second year prize is \$5, and of the Third year prize is \$10.

THE RESIDENCE.

ALFRED BAKER, M.A., *Dean*.*Previous Deans :*

GEORGE BUCKLAND, Esq., 1858.

JAMES LOUDON, M.A., 1865.

W. D. PEARMAN, M.A., 1876.

F. A. VINES, B.A., 1881.

The College Residence, is under the charge of the Dean ; and it is earnestly desired to render it a pleasant home for orderly and diligent students, combining facilities for undisturbed study with the friendly social enjoyment of College life.

1. Every student on being admitted into Residence must undertake to conform to the statutes and regulations prescribed for resident students. The Dean is empowered to impose fines for infraction of regulations or disorderly conduct ; and persistent breach of order will be followed by expulsion.

2. All use of beer, wine or spirits in the students' rooms is strictly forbidden.

3. All interference by senior students with the freshmen ; or entrance of their rooms without invitation is strictly forbidden. Every student on entering into Residence must be assured of the enjoyment of undisturbed comfort and freedom from annoyance. Senior residents disobeying this rule will forfeit their rooms.

4. With the approval of the President, the Dean may dismiss any student convicted of persistent infraction of the rules ; or of otherwise conducting himself in any way tending to interfere with the orderly well-being of the Residence.

5. Attention is specially called to the following resolution, affecting all students of the College : " All interference with the personal liberty of any student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University Examinations ; and will render himself liable to expulsion from the University."

6. A reg
prayers, a
7. Resid
term, both
8. They
exempted
parents or
9. They
on Sunday
10. No
of the gat
11. No
nor remain
12. The
ing bell a
lunch at 1
6.45 to 7.3
13. Stu
having pr
Steward, 1
14. The
chase fron
15. The
room vari
week.
16. All
month.

6. A register shall be kept of the attendance of the residents at prayers, and also of the hours of passing the gate.

7. Resident students shall wear their caps and gowns during term, both in and outside the College, at the discretion of the Dean.

8. They shall regularly attend morning and evening prayers, unless exempted from so doing in consequence of the objection of their parents or guardians.

9. They shall regularly attend their respective places of worship on Sunday.

10. No student shall be absent from the College after the closing of the gate except by permission of the Dean.

11. No stranger shall be admitted after the closing of the gate, nor remain in the building after 12 o'clock at night.

12. The first morning bell shall be rung at 7.30 A.M.; second morning bell and prayers at 8.10 A.M.; breakfast from 8.15 to 9 A.M.; lunch at 1 P.M.; evening bell and prayers at 6.30 P.M.; dinner from 6.45 to 7.30 P.M.; and gate closed at 9.30 P.M.

13. Students may occasionally invite their friends to any meal having previously entered their names in the book kept by the Steward, to whom they shall pay the charge fixed for such meal.

14. The officers of the College and non-resident students can purchase from the Steward tickets for meals.

15. The fee payable by resident students for board and rent of room varies from three and a-half to four dollars and a-quarter per week.

16. All fees of resident students are to be paid in advance, per month.

CIRCULAR OF DEAN OF RESIDENCE.

University College.....

As your son (or *ward*) purposes coming into Residence in this College, I beg to inform you that it is the desire of the Council that, where there are no conscientious objections, all the students under their charge should be present in the hall at daily morning and evening prayers, with reading of the Scriptures. It is also their wish that they should regularly attend on Sundays their respective places of worship, and receive such other religious instruction as their parents or guardians may desire. I have to request that you will be so good as to let me know whether you desire your son (or *ward*) to attend such daily prayers in the College, and that you will also mention the Minister under whose charge you wish to place him.

The Council will afford every facility for the carrying out of your intentions, and with this view, will exercise such control over your son (or *ward*) during his residence, as may be best calculated to effect your wishes. In the event of your not informing me of your desire on the subject, the Council will assume that you have no objection to his being required to attend the daily prayers of the College, and will exercise an oversight as to his attendance on the ministrations of a clergyman of the denomination to which he belongs.

COURS

For the c
tion of the
College, or
ties, in Art
In the di
and College

Physic : J.

V

C

J

Mathematic

Mineralogy

Biology : R

A

E

R

Chemistry :

Philosophy

History of

Comparative

Italian and

History :

Political Ec

Constitution

Roman La

COURSES OF STUDY FOR DEGREES IN ARTS
AND LAW.

OFFICERS OF INSTRUCTION.

For the convenience of students availing themselves of the instruction of the Professors and Lecturers of the University and University College, or Victoria University, the courses of study of both Faculties, in Arts and in Law, are included in the following statement.

In the division of work between the Faculties of the University and College, the subjects of instruction are assigned as follows :

UNIVERSITY.

Physics : JAMES LOUDON M.A., Professor.

W. J. LOUDON, B.A., Demonstrator.

C. A. CHANT, B.A., Lecturer.

J. C. MCLENNAN, B.A., Assistant Demonstrator.

Mathematics : ALFRED BAKER, M.A., Professor.

ALFRED T. DELURY, B.A., Lecturer.

Mineralogy and Geology : E. J. CHAPMAN, Ph.D., LL.D., Professor.

Biology : R. RAMSAY WRIGHT, M.A., B.Sc., Professor.

A. B. MACALLUM, B.A., M.B., Ph.D., Lecturer in Physiology

E. C. JEFFREY, B.A., Lecturer in Biology.

R. R. BENSLEY, B.A., Assistant Demonstrator in Biology.

Chemistry : W. H. PIKE, M.A., Ph.D., Professor.

W. LASH MILLER, B.A., Ph.D., Demonstrator.

W. H. ELLIS, M.A., M.D., Demonstrator.

Philosophy : JAMES MARK BALDWIN, M.A., Ph.D., Professor.

History of Philosophy : JAMES GIBSON HUME, M.A., Ph.D., Professor.

Comparative Philology : MAURICE HUTTON, M.A., Professor.

Italian and Spanish : W. H. FRASER, B.A., Lecturer.

History : _____, Lecturer.

Political Economy and Constitutional History :

Constitutional and International Law : HON. DAVID MILLS, LL.B.,

Q.C., Professor.

Roman Law, General Jurisprudence and History of English Law :

HON. MR. JUSTICE PROUDFOOT, Professor.

UNIVERSITY COLLEGE.

- Greek*: MAURICE HUTTON, M.A., Professor.
 H. R. FAIRCLOUGH, M.A., Lecturer and Lecturer in Ancient History (Greek).
- Latin*: W. DALE, M.A., Lecturer and Lecturer in Ancient History (Roman).
 W. S. MILNER, B.A., Lecturer.
- Oriental Literature*: J. F. MCCURDY, Ph.D., Professor.
 D. W. MCGEE, B.A., Lecturer.
- English*: W. J. ALEXANDER, B.A., Ph.D., Professor.
 D. R. KEYS, M.A., Lecturer.
- German*: W. H. VANDERSMISSEN, M.A., Lecturer.
 G. H. NEEDLER, B.A., Ph.D., Lecturer.
- French*: J. SQUAIR, B.A., Lecturer.
 J. H. CAMERON, B.A., Lecturer.
- Ethics*: JAMES GIBSON HUME, M.A., Ph.D., Professor.

Subjects of

HOME
 PLATO
 *HOME
 *THUC
 Translation
 Greek gram
 & Cook
 Translation
 authors
 *Translation

SOPHO
 DEMOS
 *THUCY
 *ARIST
 *EURIP
 Translation
 Greek gram
 & Cook

Faculty of Arts.

DEPARTMENT OF CLASSICS.

§ 1.

GREEK.

Subjects of examination and of lectures :

FIRST YEAR.

- HOMER, *Odyssey*, IX, X.
- PLATO, *Ion* and *Crito*.
- *HOMER, *Odyssey*, XV, XVI.
- *THUCYDIDES, II.

Translation from English into Greek prose.

Greek grammar and *philology. (Text book for philology—King & Cookson, abridged edition.)

Translation with aid of dictionaries of easy passages from Greek authors not specified.

*Translation from Greek authors not specified.

SECOND YEAR.

- SOPHOCLES, *Electra*.
- DEMOSTHENES, *De Falsa Legatione*.
- *THUCYDIDES, III.
- *ARISTOPHANES, *Clouds*.
- *EURIPIDES, *Bacchæ*.

Translation from English into Greek prose.

Greek grammar and *philology. (Text-book for philology—King & Cookson, abridged edition.)

* Only for Candidates for Honors.

- Translation with aid of dictionaries of easy passages from Greek authors not specified.
- *Translation from Greek authors not specified.
- *Greek History to the end of the Peloponnesian War :
Cox : General History of Greece. (Students' Series.)
Cox : Greeks and Persians. (Epoch Series.)
Cox : Athenian Empire. (Epoch Series.)

THIRD YEAR.

- ISOCRATES, Evagoras (Clarke).
Ad Demonicum (Sandys).
- ARISTOPHANES, Knights.
- *PLATO, Republic, I, II, III, IV.
- *ARISTOTLE, Nicomachean Ethics, I, II, III, IV.
- *ARISTOPHANES, Acharnians.
- *SOPHOCLES, Ajax.
- *THUCYDIDES, VII.
- Translation from English into Greek Prose.
Greek grammar and *philology. (Text-book for philology—King & Cookson, abridged edition.)
- Translation with aid of dictionaries of easy passages from Greek authors not specified.
- *Translation from Greek authors not specified.
- *Greek history: The supremacy of Sparta and Thebes, with a study of the original sources; SANKEY, Spartan and Theban Supremacies (Epoch Series).

FOURTH YEAR.

- PLATO, Georgias.
- ÆSCHYLUS, Prometheus.
- *HERODOTUS, Bb. VII, VIII, IX.
- *THUCYDIDES, Bb. I, II, III, VI, VII, VIII.
- *ÆSCHINES, against Ctesiphon.
- *DEMOSTHENES, on the Crown.
- *ARISTOTLE, Ethics, Bb. I, II, III, IV, X (from chap. 6 to end inclusive).
Politics, I, II, III.
Rhetoric, Bk. II (chapters 1-17 inclusive).

*Only for Candidates for Honors.

*PLA
*Ho
*ÆS
*SOE
*EUL
*AR
*TH
Transla
Greek g
& Co
Translat
auth
*Translat
*Greek
auth
NOTE.
take the

Subjects

VIE
LIV
*VIR
*CRO
Translat
Latin g
and
Translat
auth
*Translat

Greek

*PLATO, Apology.

Republic, Bb. I, II, III, IV, VII, VIII, IX, X.

*HOMER, Iliad, Bb. VI, IX, XXII.

Odyssey, Bb. IX, XVII, XXI.

*ÆSCHYLUS, Prometheus, and Agamemnon.

*SOPHOCLES, Ajax, Antigone, and Ædipus Rex.

*EURIPIDES, Ion.

*ARISTOPHANES, Frogs.

*THEOCRITUS, Idylls, XIII, XV, XXI, XXIV.

Translation from English into Greek prose.

Greek grammar and *philology. (Text-book for philology—King & Cookson, abridged edition.)

Translation with aid of dictionaries of easy passages from Greek authors not specified.

*Translation from Greek authors not specified.

*Greek History and Philosophy: Questions based on the Greek authors read.

NOTE.—Honor candidates of the fourth year are not required to take the pass papers of the year.

—King

Greek

§ 2.

LATIN.

Subjects of examination and of lectures:—

FIRST YEAR.

VIRGIL, Æneid, III, IV.

LIVY, XXI.

*VIRGIL, Georgics, III, IV.

*CICERO, Pro Balbo (Reid).

Pro Milone (Purton).

Translation from English into Latin prose.

Latin grammar and *philology. (Text-book for philology—King and Cookson, abridged edition.)

Translation with aid of dictionaries of easy passages from Latin authors not specified.

*Translation from Latin authors not specified.

* Only for Candidates for Honors.

with a
Theban

, 6 to

SECOND YEAR.

CICERO, *In Verrem, Actio, II, Bk. I.*

LIVY, IV.

*TACITUS, *Histories, III.*

*HORACE, *Odes, Epistles, and Ars Poetica* (Wickham).

Translation from English into Latin prose.

Latin grammar and *philology. (Text-book for philology—King and Cookson, abridged edition).

Translation with aid of dictionaries of easy passages from Latin authors not specified.

*Translation from Latin authors not specified.

*Roman History, to the end of the war with Pyrrhus—MOMMSEN, Bks. I, II (*i. e.*, vol. I).

THIRD YEAR.

TACITUS, *Agricola and Germania.*

TERENCE, *Adelphi.*

*LIVY, XXI-XXIV, inclusive.

*CICERO, *De Finibus, I, II.*

*TACITUS, *Annals, I, II.*

*PLAUTUS, *Captivi, and Trinummus.*

*JUVENAL, *Satires, VIII, X, XI, XII, XIII.*

Translation from English into Latin prose.

Latin grammar and *philology. (Text-book for philology—King and Cookson, abridged edition).

Translation with aid of dictionaries of easy passages from Latin authors not specified.

*Translation from Latin authors not specified.

*Roman History, First Punic War to the Macedonian War (B.C. 264—168)—MOMMSEN, Bk. III (*i. e.*, vol. II).

FOURTH YEAR.

TACITUS, *Annals, XI.*

PLINY, *Letters to Trajan* (Hardy).

*SALLUST, *Catiline.*

*TACITUS, *Annals, Bk. I, II, III, IV, V, VI.*

*CICERO, *De Oratore, I, II* (Wilkins).

Academica (Reid).

Select Letters, Parts I, IV, V (Watson).

*Only for Candidates for Honors.

*VI
*CA
*PR
*MA
*QU
Transla
Latin g
and
Transla
auth
*Transla
*Roman
*Post-AR
NOTE
take the

BOOKS R

Philology
duct
Whi
duct
Lect
Outl
Mey
olog
Grammar
mar
Good
Gran
Dictionar
Dicti
Literary
Rom
Sella

*VIRGIL, *Æneid*, Bb. II, IV, VI.

Georgics.

*CATULLUS (Simpson's Selections).

*PROPERTIUS (Postgate's Selections).

*MARTIAL (Stephenson's Selections).

*QUINTILIAN, Bk. X.

Translation from English into Latin Prose.

Latin grammar and *philology (Text-book for philology—King and Cookson, abridged edition).

Translation with aid of dictionaries of easy passages from Latin authors not specified.

*Translation from Latin authors not specified.

*Roman History : Questions based on the authors read.

*Post-Aristotelian Philosophy : Questions based on the authors read.

NOTE.—Honor candidates of the Fourth year are not required to take the pass papers of this year.

BOOKS RECOMMENDED FOR ORDINARY USE, OR FOR OCCASIONAL REFERENCE IN THE LIBRARY.

Philology : King & Cookson (abridged edition) ; Delbruck, Introduction to the Study of Language—Ginn, Heath & Co., Boston, Whitney, Language and the Study of Language ; Peile's Introduction to Greek and Latin Etymology, 3rd edition ; Müller's Lectures on the Science of Language, 1st series ; G. Curtius's Outlines of Greek Etymology ; Curtius's Greek Verb ; Leo Meyer's Comparative Grammar ; Brugman's Comparative Philology ; Henry's Comparative Grammar of Greek and Latin.

Grammar : Jelf's Greek Grammar ; Curtius's Student's Greek Grammar ; Madvig's and Roby's Latin ; Madvig's Greek Syntax ; Goodwin's Greek Moods and Tenses (edition 1890), and Greek Grammar ; Schmidt's Rhythmic and Metric.

Dictionaries : Liddell and Scott's Greek (7th ed.) ; Andrew's Latin Dictionary ; Harper's Latin Dictionary ; Facciolati's Lexicon.

Literary History : Mahaffy's Greek Literature ; Teuffel's History of Roman Literature ; Cruttwell's History of Roman Literature ; Sellar's Roman Poets of the Republic ; Sellar's Roman Poets of the

* Only for Candidates for Honors.

Augustan Age; Abbott's Hellenica, (Mare's and Müller's Greek). Donaldson's Theatre of the Greeks; Moulton's Ancient Classical Drama; Campbell's Greek Tragedy; Haigh's Attic Theatre; Coleridge's Introduction to the Greek Classic Poets; Symond's Studies of the Greek Poets; Geddes's Homeric Problem; Jebb's Attic Orators; Wilkins's Homer and the Homeric Question; Jebb's Homer.

Biography and Mythology: Smith's Dictionary.

Ancient Philosophy: Zeller's Pre-Socratic Philosophy; Zeller's Socrates; Zeller's Plato; Zeller's Stoics, Epicureans and Sceptics; Zeller's Eclectic Philosophy; Grant's Aristotle's Ethics; Mayor's History of Ancient Philosophy; Benn's Greek Philosophers; Ferrier's Lectures on Greek Philosophy; Pater's Marius the Epicurean; Capes's Stoics; Wallace's Epicureanism.

DEPARTMENT OF MODERN LANGUAGES.

§ 3.

ENGLISH LANGUAGE AND LITERATURE.

Subjects of examinations and lectures:—

FIRST YEAR.

I. Reading of the following works of Shakespeare, with lectures thereon: Hamlet, Macbeth, Midsummer Night's Dream.

II. Rhetoric and composition together with an examination of the prose style of the following essays, to be found in the collection of Representative Essays (Putnam, N. Y.):

WASHINGTON IRVING, The Mutability of Literature; LAMB, Imperfect Sympathies; DEQUINCEY, Conversation; EMERSON, Compensation; ARNOLD, Sweetness and Light; JOHN MORLEY, Popular Culture.

III. At the examination an essay will be required on one of a number of assigned subjects, some of which will be based on the works prescribed in Literature.

Reading
Queene, B

The dev
The j
a
li

Reading
and Alfre

The Hi
(1660-179
this perio
works wil

DRYD

ADDI

POPE

SWIF

THOM

COLL

JOHN

GOLD

GRAY

BURK

COWP

Reading
N. Y.), an

A gene
below wil

FOR HONORS.

Reading of Sweet's Anglo-Saxon Primer, and of Spenser's *Faerie Queene*, Book II, Cantos V-VIII, inclusive.

SECOND YEAR.

The development of the English language :—

The place of English in the Indo-European family. Grimm's and Verner's Laws. Dialects of English. Historical outlines of phonology, accidence and syntax.

FOR HONORS.

Reading of Chaucer's Prologue, Knight's Tale, Nun's Priest's Tale, and Alfred's Orosius (ed. Sweet) (Clarendon Press).

THIRD YEAR.

The History of English Literature from Dryden to Wordsworth (1660-1793). The lectures presume a careful study of the works of this period enumerated below, and in as far as time permits, these works will be specially treated in the class.

DRYDEN : Absalom and Achitophel, Pt. I ; Alexander's Feast ;

Epistle to John Dryden ; Prose preface to the "Fables."

ADDISON : The essays contained in sections I, III, IV, VI, VII, of the Clarendon Press selections.

POPE : Rape of the Lock ; Prologue to the Satires.

SWIFT : Voyage to Lilliput.

THOMSON : Winter ; Castle of Indolence, Canto I.

COLLINS : Odes to Evening, to Liberty, and on Popular Superstitions.

JOHNSON : London ; Life of Pope ; Preface to Shakespeare.

GOLDSMITH : Deserted Village ; Vicar of Wakefield.

GRAY : Elegy ; Progress of Poesy.

BURKE : American Taxation.

COWPER : The Task, Book VI.

FOR HONORS.

Reading of Bright's Anglo-Saxon Reader (Henry Holt & Co., N.Y.), and of Shakespeare's Merchant of Venice.

FOURTH YEAR.

A general acquaintance with the work of the writers mentioned below will be required for examination, and an intimate knowledge

of the following selected works, as well as of such of their poems as are included in Palgrave's Golden Treasury of Songs and Lyrics.

WORDSWORTH: Michael; Tintern Abbey; Resolution and Independence; The Old Cumberland Beggar; Influence of Natural Objects.

COLERIDGE: The Ancient Mariner; The Lime Tree Bower; France; Dejection; Fears in Solitude; Biographia Literaria, chaps. 4, 14, 17, 18, 19, 20, 22.

SCOTT: The Lay of the Last Minstrel; Redgauntlet.

SHELLEY: Alastor; Adonais.

KEATS: To a Grecian Urn; Eve of St. Agnes.

TENNYSON: The Princess; The Palace of Art.

BROWNING: Cleon; Grammarian's Funeral; Old Pictures in Florence; A Death in the Desert.

CARLYLE: Lectures on Heroes, 3, 5, 6; Essay on Burns, and on Boswell's Life of Johnson.

DE QUINCEY: On Style; Coleridge; Wordsworth; The English Mail Coach.

GEORGE ELIOT: Middlemarch.

In the class the leading characteristics of these authors, their connection with one another and with their time will be exemplified by lectures and by the study of selected works. It will be impossible to read in class all the works mentioned above, but the lecturer will assume that the students have, in private, made themselves familiar with the specified selections.

FOR HONORS.

The history of Elizabethan and early Stuart literature (1558-1642).

The following works are to be studied critically:

SPENSER: Faerie Queene, Bk. II.

SHAKESPEARE: Richard III; Julius Caesar; Anthony and Cleopatra; Cymbeline; Two Noble Kinsmen.

MILTON: Paradise Lost, Bks. VII, VIII, Comus.

The following works are to be read carefully:*

SIDNEY'S Apology for Poetry; BACON'S Essays, and Advancement of Learning; HOOKER'S Ecclesiastical Polity, Bk. I;

MARLOWE'S Tamburlaine, Pt. I. Faustus, and Edward II;

* In the case of these works, only such knowledge will be demanded at the examination as the candidate may reasonably be expected to attain from his own study of the simple text, without the aid of annotated editions.

GREENE'S *Friar Bacon and Friar Bungay*; JONSON'S *Every Man in his Humour*; the selections from WYATT to SHIRLEY, in *Ward's English Poets*; SPENSER'S *Faerie Queene*, Bks. I, II; MILTON'S *Paradise Lost*, I-IV, VII, *Hymn on the Nativity*, *L'Allegro*, *Il Penseroso*, *Lycidas*, *Comus*, *Paradise Regained*, and *Samson Agonistes*.

The work in the class will be devoted chiefly to the study of the selections mentioned above; there will be occasional lectures on the general tendencies of literature during the period.

Reading of *Beowulf* and of *St. Mark* in Gothic, chaps. I-IV inclusive.

In addition the class will have one or two sessions a week devoted to seminary work, when essays (required, according to the new regulations of the University, from candidates for honors) on topics connected with the course will be read and discussed, and when, also, a critical study of *Cymbeline* will be made by the members of the class in succession.

BOOKS RECOMMENDED.

Saintsbury's *History of Elizabethan Literature*; Gosse's *Eighteenth Century Literature*, or Craik's *English Literature*; Stopford Brooke's *Primer of English Literature*, Dowden's *Shakespeare Primer*; Abbott's *Shakespearian Grammar*; Clarendon Press, or Rolfe's annotated edition of the separate plays of Shakespeare; Sidney's *Apology for Poetrie*, in the Pitt Press series; Jonson's *Every Man in his Humour*, in *London Classics* (Longman's); Clarendon Press annotated editions of other select works; Matthew Arnold's selections from Wordsworth (*Golden Treasury* series); Tamburlaine in *englische Sprach- und Literaturdenkmale* (Henninger, Heilbronn); scholarly, cheap and convenient editions of the poetical works of Shakespeare, Spenser, Milton, Dryden, Pope, Cowper and Goldsmith (including prose works) are contained in Macmillan's *Globe Library*; Shelley's and Wordsworth's complete poetical works published by Macmillan; selections from Browning, first series (Smith, Elder & Co.); Alexander's *Introduction to Browning* (Ginn & Co.); Siever's *Anglo-Saxon Grammar*, translated by Cook (Ginn & Co.); Lounsbury's *History of the English Language*; Genung's or Bain's *Rhetoric*.

§ 4.

FRENCH.

Subjects of examination and of lectures :

FIRST YEAR.

Grammar ; writing easy French from dictation ; translation from English into French ; translation of unspecified passages from easy modern French prose. An examination on the following texts :

FEUILLET, Roman d'un jeune homme pauvre.

LABICHE, La Poudre aux yeux.

FOR HONORS.

Translation of unspecified passages from modern French authors ; translation from English into French. An examination on the following texts :

PONSARD, Le Lion Amoureux.

SOUVESTRE, Confessions d'un ouvrier.

SAND, La Mare au Diable.

SECOND YEAR.

Grammar ; writing French from dictation ; translation from English into French ; translation of unspecified passages from modern French authors. An examination on the following texts :

PONSARD, Charlotte Corday.

ABOUT, La Fille du Chanoine, and La Mère de la Marquise.

SCRIBE, Le Charlatanisme.

FOR HONORS.

Composition in French ; translation of unspecified passages from modern French authors ; translation from English into French. An examination on the following texts :

MÉRIMÉE, Colomba.

SAINTE-BEUVE, Chateaubriand et son groupe littéraire sous l'empire, Leçons I-IV.

DAUDET, Le Petit Chose.

THIRD YEAR.

Grammar ; writing French from dictation ; translation from English into French ; translation of unspecified passages from

modern French
century, with
the following

MOLIÈRE

CORNEILLE

RACINE,

LA BRUYÈRE

LA FONTAINE

BOSSUET

etc.

Composition
into French
quent to the
French phor

JOINVILLE

(W)

SAINTE-BEUVE

MOLIÈRE

Le

Le

Grammar
tion from English
from modern
the 18th and

VOLTAI

BEAUM

CHATEAUBRIAND

GAUTIER

HUGO,

BALZAC

Composition
into French
authors of
tion on :

modern French authors ; history of French literature in the 17th century, with outlines of the preceding periods. An examination on the following texts :

MOLIÈRE, *Les Précieuses ridicules*.

CORNEILLE, *Horace*.

RACINE, *Athalie*.

LA BRUYÈRE, *Caractères (De la Cour and Des Grands)*.

LA FONTAINE, *Fables, Bks I-III*.

BOSSUET, *Oraisons funèbres (on Henriette de France and Henriette d'Angleterre)*.

FOR HONORS.

Composition and conversation in French ; translation from English into French ; translation of unspecified passages from authors subsequent to the 16th century ; old French grammar ; elements of French phonology. An examination on the following :

JOINVILLE, *Historie de Saint Louis, Chaps. 1-19 and 24-35 (Wailly's ed.)*.

SAINTSBURY, *French Lyrics, Ronsard to the end*.

MOLIÈRE, his life and times, and the following works : *L'Étourdi, Le Misanthrope, Le Tartuffe, Le Festin de pierre, L'Avare, Le Bourgeois gentilhomme, Les Femmes savantes*.

FOURTH YEAR.

Grammar ; composition ; writing French from dictation ; translation from English into French ; translation of unspecified passages from modern French authors ; history of French literature during the 18th and 19th centuries. An examination on the following texts :

VOLTAIRE, *Zaïre*.

BEAUMARCHAIS, *Le Barbier de Séville*.

CHATEAUBRIAND, *Atala*.

GAUTIER, *Emaux et Camées*.

HUGO, *Hernani*.

BALZAC, *Eugénie Grandet*.

FOR HONORS.

Composition and conversation in French ; translation from English into French ; translation of unspecified passages from French authors of any period ; history of the French language. An examination on :

CHANSON DE ROLAND (Clédat's edition) lines 1-2396.

SAINTSBURY, French Lyrics, to Marot inclusive.

VICTOR HUGO, his life and times, and the following works :

Les Chants de crépuscule, Les Châtiments, Ruy Blas, Marie Tudor, Marion de Lorme, Notre Dame de Paris, Quatre-vingt-treize, Napoléon le petit.

§ 5.

GERMAN.

Subjects of examination and lectures :

FIRST YEAR.

Grammar; writing easy German from dictation; translation from English into German (STEIN : German Exercises); translation of unspecified passages from modern German prose. An examination on the following texts :

FREYTAG, Die Journalisten.

SCHILLER, Belagerung von Antwerpen.

Candidates in the honor departments of Chemistry and Mineralogy and Natural Sciences may substitute HODGES' Course in Scientific German, Part I, for SCHILLER's Belagerung.

FOR HONORS.

Grammar; translation of unspecified passages from recent and not difficult German authors; translation from English into German. (MACMILLAN'S : German Prose Composition, Part I. WEBB : German Prose Composition). An examination on the following texts:

SCHILLER, Wilhelm Tell.

HEYSE, Hans Lange.

STORM, Immensee.

SECOND YEAR.

Grammar; writing German from dictation; translation from English into German (STEIN : German Exercises); translation of unspecified passages from recent German authors; history of Ger-

man Literature
three of the fo

GOETHE,

GOETHE,

SCHILLER

HODGE'S

Candidates
three.

Compositio
authors of th
into German,
leading autho
tion on the fo

LESSING,

SCHILLER

HERMAN

Grammar;
English into
from modern
18th and 19th

SCHILLER

GOETHE,

AUERBA

Compositio
into German
of unspecifie
History o
deutschen S
Selections in
Heinrich.

History of
with selectio
Deutsches L
GOETHE, h
didates will

man Literature; Goethe and Schiller. An examination on any three of the following texts :

GOETHE, Minor poems (ed. Sonnenschein).

GOETHE, Iphigenie auf Tauris.

SCHILLER, Geschichte des Abfalls der Neiderlande, B. I.

HODGE's Course in Scientific German, Part II.

Candidates for honors in Modern Languages will take the first three.

FOR HONORS.

Composition in German; translation of unspecified passages from authors of the 18th and 19th centuries; translation from English into German, (MACMILLAN, WEBB); outlines of German literature, leading authors from Klopstock to Goethe, inclusive. An examination on the following texts :

LESSING, Nathan der Weise.

SCHILLER, Geschichte des dreissigjährigen Krieges, Bk. III.

HERMANN, GRIMM, Novellen—Die Sängerin, Cajetan, Das Kind.

THIRD YEAR.

Grammar; writing German from dictation; translation from English into German, (STEIN); translation of unspecified passages from modern German authors; history of German literature in the 18th and 19th centuries. An examination on the following texts :

SCHILLER, Don Carlos.

GOETHE, Leiden des jungen Werthers.

AUERBACH, Edelweiss.

FOR HONORS.

Composition and conversation in German; translation from English into German, BUCHHEIM, German prose composition; translation of unspecified passages from any modern High German author.

History of the German language; Behaghel, Geschichte der deutschen Sprache. Elements of Middle High German Grammar. Selections in Middle High German: HARTMANN VON AUE, der arme Heinrich.

History of German literature in the 16th, 17th, and 18th centuries, with selections from German authors of that period; Wackernagel, Deutsches Lesebuch, Theil II-IV.

GOETHE, his life and times to the end of the 18th century. Candidates will be required to give evidence of having read Goethe's

principal works during this period; his chief poems, romances, and dramas produced before 1800, including the first part of Faust as completed. The following works are recommended for special perusal:—Götz von Berlichingen; Leiden des jungen Werthers; Toquato Tasso; Hermann und Dorothea; Faust, Pt. I: Poems; Römische Elegien; Venezianische Epigramme. (Hempel's edition of Goethe's Works is recommended.)

FOURTH YEAR.

Grammar; writing German from dictation; translation from English into German; translation of unspecified passages from modern German authors; history of German literature prior to the 18th century. An examination on the following texts:

SCHILLER, Wallenstein.

HEINE, Prosa (ed. Colbeck).

WILDENBRUCH, Neue Novellen.

GOETHE, Faust, Pt. I.

FOR HONORS.

Composition and conversation in German; translation from English into German; translation of unspecified passages from High German authors of any period.

Comparative and historical grammar of the German language, Grammar and phonology of Old and Middle High German. Modern High German phonology, accent and syntax, considered in their growth and development from the Old High German period; Brandt. German Grammar (last edition); Wright, Old and Middle High German Primers.

Selections from Old and Middle High German authors: Wright, Old High German Primer; Wackernagel, Kleineres Altdeutsches Lesebuch.

History of German literature prior to the 16th century.

Candidates will also be required to show a reasonable acquaintance with the life of GOETHE, and to give evidence of having read his principal literary works, particularly those produced in the 19th century; also his correspondence with Schiller. The following works are recommended for perusal: Faust, Pt. II, especially Acts III and V; Wilhelm Meister's Lehrjahre, Bks. II, V, VI; Dichtung und Wahrheit, Bks. X, XI; Wahlverwandtschaften; Westöstlicher Divan.

Relation of the modern *Schriftsprache* to the dialects with respect to phonology, accentuation, and syntax.

SOCIN, *Schriftsprache und Dialekte*.

Short selections from dialect literature :

Alemannic : HEBEL *Alemannische Gedichte*, ed. Göttinger.

WEINHOLD, *Alemannische Grammatik*.

Plattdeutsch : KLAUS GROTH, *Quickborn*.

§ 6.

*ITALIAN.

Subjects of examination and lectures :

FIRST YEAR.

Elementary grammar ; translation into Italian of short English sentences involving an elementary knowledge of grammatical forms and structure, and the formation in Italian of sentences of similar character. An examination on the following text :

DE AMICIS, *Cuore* (I *Racconti mensili*).

SECOND YEAR.

Grammar ; writing Italian from dictation ; translation at sight of easy passages from Italian authors ; translation of easy passages from English into Italian. An examination on the following texts :

SALVATORE FARINA, *Il Signor Io*.

GOLDONI, *Il vero Amico*.

ARIOSTO, *ORLANDO FURIOSO*, Cantos I-IV.

THIRD YEAR.

Grammar ; the elements of Italian phonology ; translation from English into Italian ; translation at sight from modern Italian authors ; writing Italian from dictation ; outlines of the History of Italian literature. An examination on the following texts :

D'AZEGLIO, *Ettore Fieramosca*.

ALFIERI, *Saul*.

FOSCOLO, *Dei Sepolcri*.

TASSO, *La Gerusalemme Liberata*, Cantos I, XII, XVIII.

DANTE, *Inferno*, Cantos I-V.

* Only for Candidates for Honors.

FOURTH YEAR.

Grammar.

Writing Italian from dictation.

Composition and Conversation in Italian.

Translation from English into Italian.

Translation at sight from Italian authors of any period.

History of the Italian language.

History of Italian literature from its origins to the end of the 16th century.

An examination on the following texts :

MANZONI, *I promessi Sposi*, Chap. I-XIX.LEOPARDI, *Prose scelte* (ed. Fornaciari).MACHIAVELLI, *Discorsi sopra la prima Deca di Tito Livio*, Bk. I,
Chaps. I-XXX.BOCCACCIO, *Novelle scelte* (ed. Dazzi).PETRARCA, *Rime scelte* (ed. Finzi).DANTE, *Inferno*, Cantos VI-XVII ; *Purgatorio*, Cantos I-IX.TALLARIGO E IMBRIANI, *Crestomazia Italiana*. Tome I.

§ 7.

*SPANISH

Subjects of examination and lectures :

SECOND YEAR.

Knapp's Spanish Grammar.

THIRD YEAR.

Grammar ; the elements of Spanish phonology ; translation from English into Spanish ; translation at sight from modern Spanish authors ; writing Spanish from dictation ; outlines of the history of Spanish literature. An examination on the following texts :

KNAPP'S Spanish Reader.

MORATIN, *La Comedia nueva ó el Café*.HARTZENBUSCH, *Los Amantes de Teruel*.

* Only for Candidates for Honors.

FOURTH YEAR.

Grammar.

Writing Spanish from dictation.

Translation from English into Spanish.

Translation at sight from Spanish authors of any period.

History of the Spanish language.

History of Spanish literature from its origins to the end of the 17th century.

An examination on the following texts :

CASTELAR, Recuerdos de Italia, Vol. I.

GALDÓS, Doña perfecta.

CAMPOAMOR, Doloras, I-L.

MORATIN, El Sí de las Niñas.

CERVANTES, Don Quijote, Part I, Chaps. 1-10, 38-41, 46-52.

LOPE DE VEGA, La Estrella de Sevilla.

CALDERON, La Vida es Sueño.

KELLER'S Altspanisches Lesebuch.

16th

Bk. I,

X.

from
spanish
history
:

DEPARTMENT OF ORIENTAL LANGUAGES.

§ 8.

Subjects of examination and of lectures :

PASS COURSE.

FIRST YEAR.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English, with grammatical analysis, parsing and vocabulary, of Genesis I-VI, XXXVII, XXXIX, XL.

SECOND YEAR.

Hebrew Grammar, with special attention to syntax; translation at sight; translation of English into Hebrew; outlines of Hebrew literature.

Exodus I, II; Ruth; 1 Samuel XVII; 1 Kings V, VIII; 2 Kings XVIII, XIX; Isaiah I, II, V, VI; Psalms I, II, VIII, XIX, XXIII.

THIRD YEAR.

Translation at sight and composition continued.

Isaiah XL-XLV; Jeremiah IV-VIII; Ezekiel XVII, XVIII; Joel; Nahum.

FOURTH YEAR.

Translation at sight and composition continued.

Psalms XXIV, XXV, XXIX, XLV, XC, CXXI-CXXVII; Proverbs I-V, VIII, XXV; Job III, IV; Ecclesiastes XII; Lamentations I.

Hebre
ticus I,
XIV-XV
Kings X
Harpe
tion at si
Aramu
Method,
Nestle

Hebre
iah VII
Jeremial
Haggai.
Synta
study of
Biblic
Baer's t
Arabi
mar wit

Hebre
LXXII
CXXXI
V-XIV,
Synta
poetry
Assy
the hist
ment;)
inson's
rische I
Comp

HONOR COURSE.

SECOND YEAR.

Hebrew: Historical and narrative prose:—Exodus VI-XIX; Leviticus I, II; Numbers XXI-XXIV; Deuteronomy I-XIII; Judges XIV-XVI; 1 Samuel XVIII, XIX; 2 Samuel XVII, XVIII; 1 Kings XVII-XIX; 2 Kings XVI, XVII; 2 Chronicles XXX.

Harper's Hebrew Syntax. Hebrew prose composition. Translation at sight of prose passages. Semitic geography and antiquities.

Aramaic: Introduction to Aramaic literature, Brown's Aramaic Method, with extracts from Targums.

Nestle's Syriac Grammar with Chrestomathy.

THIRD YEAR.

Hebrew: Prophetic literature—Amos I-VI; Micah V-VII; Isaiah VII-XIV, XXV, XXVIII, XXXII, XXXV, XLVI-LXVI; Jeremiah XIV-XVII, XXII, XXIII; Ezekiel XXVI, XXVII; Haggai.

Syntax and composition continued. Introduction to the literary study of the prophetic writings.

Biblical Aramaic: Outlines of the grammar with selections from Baer's texts of Daniel and Ezra.

Arabic: Introduction to Arabic literature. Socin's Arabic Grammar with Chrestomathy and exercises.

FOURTH YEAR.

Hebrew poetical literature: Psalms XV-XXXIV, XXXIX-LV, LXXII-LXXVII, LXXXIV-LXXXVII, XCI, CII-CIV, CX, CXXX, CXXXIX, CXLV-CL; Proverbs IX-XII, XV, XXX, XXXI; Job V-XIV, XIX, XXVIII.

Syntax and composition continued. Characteristics of Hebrew poetry and of the several poetical books.

Assyrian: Babylonian and Assyrian history and literature with the history of modern discoveries and relations with the Old Testament; Lyon's Assyrian Manual, with the original texts in Rawlinson's Cuneiform Inscriptions of Western Asia; Delitzsch's Assyrische Lesestuecke.

Comparative grammar of the Semitic languages.

A Seminary in Oriental languages will be held twice a month for the benefit of advanced students, the work done in which will count as part of the sessional duties. Graduates of the University who may apply for admission may take part in the work of the Seminary.

ADDITIONAL TEXT AND REFERENCE BOOKS.

The Hebrew grammars of Green, Harper, and Gesenius (translation by Mitchell); Driver's Hebrew Tenses; Davies' Hebrew lexicon; the Hebrew Bible text with Massoretic Clavis.

Noeldeke's Syrische Grammatik.

Wright's Arabic Grammar.

Wright's Comparative Grammar of the Semitic languages; Renan's Histoire des langues sémitiques.

Conder's Palestine; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV-VI; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldea and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kauten's Assyrien und Babylonien (4th ed.); Schrader's Cuneiform Inscriptions and the Old Testament (Bypaths of Bible Knowledge); articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hebrew Language, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Semitic Languages, Septuagint, Syriac Literature, Talmud, Targum.

The l
the pro
geograp
historic
All t
mediæ
here, ar

Gene
Cox:
grotes,
and His
Athens

Gene
MER

History
An
Gi
Biogra,

Italy
sion of
rise of

DEPARTMENT OF HISTORY.

§ 9.

HISTORY.

The lectures will be mainly directed to the principles underlying the progress of history; the influences of race, religion, physical geography, and other sources of national development and the historical illustration of classical and modern literature.

All text-books are omitted from the University curriculum in mediæval and modern history; but books of reference are named here, and others will be referred to in the lectures.

FIRST YEAR.

ANCIENT HISTORY—GREECE.

General History of Greece to the Roman conquest, B.C. 146.

Cox: General History of Greece (Student's series); Thirwall's, Grote's, Curtius' or Abbott's History of Greece; Freeman's Essays and History of Federal Government; Whibley's Political Parties in Athens; Wordsworth's Athens.

ANCIENT HISTORY--ROME.

General History of Rome to Romulus Augustulus, A. D. 476.

MERIVALE: General History of Rome (Student's series).

BOOKS OF REFERENCE.

History: Liddell's Roman; Smith's Student's Gibbon; Rawlinson's Ancient History. Arnold's Merivale's, Mommsen's, Ihne's and Gibbon's (*Variorum*) Roman.

Biography and Mythology: Smith's Dictionary.

SECOND YEAR.

MEDIÆVAL HISTORY.

Italy, France, Germany, Spain, England, Scotland, Ireland. Intrusion of the Barbarians on the Roman Provinces. The Crusades. The rise of the Ottoman Power.

Books of Reference: Hallam's Middle Ages; Gibbon's Decline and Fall, *vid.* chaps. 39-43, 45-52, 58, 59, 61, 65-68; Freeman's Early English History; Freeman's Norman Conquest; Freeman's Short History of the Norman Conquest; Green, History of the English People; Stubbs, The Early Plantagenets; Pearson, English History in the Fourteenth Century; Longman, Life and Times of Edward III; Gairdner, The Houses of Lancaster and York; Burton's History of Scotland; Kitchin's History of France; Robertson's Charles V.

THIRD YEAR.

MODERN HISTORY.

England, Germany, France, Spain, and United States to peace of 1815, and Canada to 1867.

Books of Reference: Robertson's Charles V; Green's History of the English People; Hallam's Constitutional History; Macaulay's History; Kitchin's History of France; Stanhope's History of the Reign of Queen Anne; Burton's History of Scotland; Lecky's History of England in Eighteenth Century; Parkman's Wolfe and Montcalm.

§ 10.

ANCIENT AND MODERN ETHNOLOGY.

FOURTH YEAR.

SPECIAL SUBJECT FOR HONORS.

Ethnology as a factor in ancient and modern history.

The science of language. Philological classification of races.

Anthropology.

Succession of races in different countries in Europe. Physical evidence of diversity of race. Philological evidence. The prehistoric, unhistoric, and historic races.

The lectures are illustrated by means of maps, typical skulls of different races, primitive implements, etc.

Books of Reference: Max Müller's Science of Language, 1st and 2nd series. Tylor's Anthropology; an introduction to the Study of Man and Civilization. Wilson's Prehistoric Man. 3d ed. Pritchard's Researches into the Physical History of Man. Latham's Ethnology of British Isles; Latham's Ethnology of Europe.

POLI

Eng
T
B
E

1. J

2. J

Can
Britis
States
Vide
Honor

DEPARTMENT OF POLITICAL SCIENCE.

§ 11

POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

THIRD YEAR—PASS.

English constitutional history and law :

Taswell-Langmead, Constitutional History of England.

Bagehot, The English Constitution.

Dicey, the Law of the Constitution.

FOURTH YEAR—PASS.

1. Economics : { Symes, Text-book.

{ Ely, Introduction to Political Economy.

2. Federal Constitutional Law :

{ Bourinot, Manual of the Constitutional History of Canada.

{ Cooley, Constitutional Law of United States.

Candidates will be expected to show a textual knowledge of the British North America Act, and of the Constitution of the United States.

Vide pp. 124-137 under Faculty of Law, for details of subjects embraced in the Honor course.

DEPARTMENT OF PHILOSOPHY.

§ 12.

Subjects of examination and lectures :

SECOND YEAR.

LOGIC : Formal and Inductive ; Jevons, Elementary Lessons in Logic ; Fowler, Inductive Logic.

PSYCHOLOGY : Senses, Intellect, Feeling ; Baldwin, Handbook of Psychology (Vol. I, Senses and Intellect, 2nd ed. ; vol. II, Feeling and Will, to part iv).

FOR HONORS.

LOGIC : Mill, System of Logic. (Books I-IV, inclusive.)
Books recommended : Bradley, Principles of Logic ; Venn, Empirical Logic ; Jevons, Principles of Science ; Lotze, Logic.

THEORY OF KNOWLEDGE : Locke, Essay ; Berkeley, Principles of Knowledge ; Hume, Treatise on Human Nature, Bk. I.

Books recommended : Fraser, Locke and Berkeley, (Blackwood's series) ; Green, Introduction to Hume ; Ward, Psychology (in Encyclopædia Britannica, 9th ed.) ; Bain, Emotions and Will, pp. 1-229 ; Spencer, Principles of Psychology ; James, Principles of Psychology.

THIRD YEAR.

PSYCHOLOGY : The Will ; Baldwin, Handbook of Psychology (Vol. II, Feeling and will, Part iv).

ETHICS : Theory of Obligation. and the Moral Systems ; Calderwood, Handbook on Moral Philosophy ; Sidgwick, History of Ethics.

FOR HONORS.

PSYCHOLOGY : The Will ; Bain, Emotions and Will, pp. 300-586 ; James, Principles of Psychology, chaps. xi. and xxvi.

Comparative and Experimental : Ribot, German Psychology of To-day ; Ladd, Outlines of Physiological Psychology ; Practical work.

Books recommended: Wundt, Physiologische Psychologie (3rd ed.); Ladd, Elements of Physiological Psychology.

Good facilities are now offered for laboratory work in Experimental Psychology. Practical work is required of Honor Students of the Third and Fourth years. Special facilities for research are offered to advanced students, whether graduates of this University or not. (Some preliminary preparation in the Physiology of the Nervous System and with the problems of Physiological Psychology, as treated in the works named above, will be needed.

ETHICS: Theory of Obligation and Ethical Systems: Cicero, De Finibus, I-II (in the original); Green, Prolegomena to Ethics; Martineau, Types of Ethical Theory.

[Course in Applied Ethics: Topics: Temperance, Charity, Penology. Not yet prescribed.]

Books recommended: Butler, Sermons; Janet, Theory of Morals; Spencer, Data of Ethics; Sidgwick, Methods of Ethics, and History of Ethics; Jodl, Geschichte der Ethik.

HISTORY OF PHILOSOPHY: Ancient and Mediaeval; Zeller, Outlines of the Greek Philosophy; Ueberweg, History of Philosophy, vol. I; Plato, Meno (in the original, to be taken during the Third year with the Pass work of the Fourth year in the Classical department).

Books recommended: Zeller (large work, i.e.), Presocratics, Socrates and the Socratic Schools, Plato and the older Academy, Stoics, Epicureans and Sceptics; Butler (Archer), Lectures on the Ancient Philosophy; Erdmann, History of Philosophy, vol. I.

FOURTH YEAR.

HISTORY OF PHILOSOPHY: Modern; Descartes to Kant.

Schwegler: Falckenberg.

FOR HONORS.

ETHICS: Aristotle, Nicomachean Ethics, Bk. I-IV (in the original, lectures to be taken with the work of the classical department). Kant: Kritik der praktischen Vernunft.

Books recommended: Aristotle: Grant; Kant: Semple, Porter, Schurman and Green.

HISTORY OF PHILOSOPHY: Modern; Ueberweg, History of Philosophy, vol. II; Erdmann, History of Philosophy, vol. II and III. Special study of Kant's Critiques.

Books recommended: History of Philosophy; Kuno Fischer, Windelband, Falckenberg, Ravaisson, Lewes, Morell.

HOBBS: Croom Robertson; DESCARTES: Kuno Fischer; SPINOZA: Pollock, Caird; LOCKE, BERKELEY, HUME: Green, Frazer, Selby Bigge; LEIBNIZ: Dewey; SCOTTISH PHILOSOPHY: Seth, Murray, Bowen, McCosh; KANT: MORRIS, Caird, Watson, Seth; FICHTE: Everett, Adamson; HEGEL: Wallace, Caird, Harris, Royce, Sterrett; SCHELLING: Watson; SPENCER: Collins; SCHOPENHAUER, VON HARTMANN: Bowen.

KANT: Kritik der reinen Vernunft; Kritik der Urtheilskraft; Prolegomena to Metaphysics.

Books recommended: Caird, Watson, Morris, Hutchinson Stirling, Mahaffy & Bernard, Valhinger, Erdmann, Riehl.

METAPHYSICS: Constructive; Descartes, Meditations and Method; Spinoza, Ethics; Kant, Prolegomena to Metaphysics (of which §§ 1-39 inclusive must be read in the original); Hamilton, Lectures on Metaphysics; Spencer, First Principles; Lotze, Metaphysics.

SEMINARY, for the study of advanced philosophical problems, conducted by Professor Baldwin. Subject for the year '92-'93: "The Philosophy of Lotze."

SEMINARY, for the study of Ethics, conducted by Professor Hume; Subject for '92-'93: "The Ethical Systems of Aristotle and Kant."

[Course in Applied Ethics; Topics: The Family—Marriage and Divorce; Employer and Employee—Socialism; Indian Wards; Missions; not yet prescribed.]

Attendance upon the seminaries on the part of honor students is strongly recommended, though the Professor in charge reserves the right to limit the membership. The object of the Seminary is instruction in the methods of advanced and original work. Post-graduate and special students are admitted if their qualifications are deemed satisfactory.

WORK OF PREVIOUS YEARS.

Su

Alg

Euc

Tri

*Alg

*Tri

*Ans

*Nev

*Diff

*Int

*Soli

*Sph

*The

Ele

*Mo

*Hig

*Hig

*Diff

*The

*Pla

*Qur

DEPARTMENT OF MATHEMATICS AND
PHYSICS.

§ 13.

MATHEMATICS.

Subjects of examination and of lectures:

FIRST YEAR.

Algebra — Equations, Proportions, Progressions, Permutations,
Combinations, and Binomial Theorem.

Euclid—Bb. IV, VI, and Definitions of B. V.

Trigonometry—As far as Solution of Plane Triangles.

*Algebra, omitting Probabilities.

*Trigonometry.

*Analytical Plane Geometry (C. Smith).

SECOND YEAR.

*Newton's Principia, Sec. I.

*Differential Calculus (Williamson).

*Integral Calculus (Williamson).

*Solid Geometry (C. Smith).

*Spherical Trigonometry.

*Theory of Equations. (For Reference—Burnside and Panton).

FOURTH YEAR.

Elements of Astronomy.

*Modern Geometry.

*Higher Plane Curves; Salmon, Chaps. 1-4.

*Higher Algebra; Scott's Determinants.

*Differential Equations; Forsyth, Chaps. 1-8.

*Theory of Probability.

*Plane Astronomy (Chauvenet).

*Quaternions.

* Only for Candidates for Honors

§ 14.

PHYSICS.

Subjects of examination and of lectures :

SECOND YEAR.

Elements of Statics, Dynamics, Hydrostatics, and Heat.

THIRD YEAR.

Elements of Geometrical Optics, Electricity, and Magnetism.

- *Analytical Statics (Minchin).
- *Dynamics of a Particle (Tait and Steele).
- *Newton's Principia, Secs. II and III.
- *Geometrical Optics. (Course set forth in Prof. Loudon's Syllabus).
- *Hydrostatics (Besant).
- *Rigid Dynamics.
- *Practical Work in the Laboratory.

FOURTH YEAR.

Elements of Acoustics.

- *Elasticity.
- *Hydrodynamics.
- *Acoustics.
- *Physical Optics (Verdet).
- *Thermodynamics (Clausius).
- *Electricity and Magnetism.
- *Method of Least Squares (Wright).
- *Practical Work in the Laboratory.

PHYSICAL LABORATORY.

The Physical Laboratory which has been lately established, is furnished with a large collection of apparatus for lecture experiments in the departments of Mechanics, Sound, Light, Heat, and Electricity. It is also well supplied with instruments of precision for individual work in the same departments. In addition to an Elementary Laboratory, there are several special Laboratories which offer unusual facilities for the conduct of experiments in the various branches of Physics. A workshop is provided in connection with the Laboratory.

* Only for Candidates for Honors.

**DEPARTMENT OF CHEMISTRY AND
MINERALOGY.**

The details of the lectures delivered in this department will be found under the heads of Mathematics, Physics, Chemistry, and Mineralogy (§ 13, 14, 15, 17). The prescription of work for examinations is as follows :—

FIRST YEAR.

Elements of Analytical Geometry.
Elementary Chemistry and Chemical Physics.

SECOND YEAR.

Elementary Differential and Integral Calculus.
Physics : Theoretical and Practical, comprising Mechanics, Hydrostatics, Heat.
Inorganic Chemistry with Laboratory Practice.
Mineralogy : Theoretical and Practical.

THIRD YEAR.

Light, Heat, Electricity : Theoretical and Practical.
Organic Chemistry with Laboratory Practice.
Spectrum Analysis and Determinative Mineralogy.
Crystallography.

FOURTH YEAR.

History of Chemical Theory.
Advanced Inorganic and Organic Chemistry.
Physical Chemistry with Laboratory Practice.
Advanced Mineralogy and Crystallography.
Assaying (practical).

§ 15.**CHEMISTRY.**

The lectures and practical work in Chemistry will be given in the School of Practical Science.

FIRST YEAR.

PASS AND HONORS.

Elementary Inorganic Chemistry.

FOR HONORS.

SECOND YEAR.

Inorganic Chemistry.
Physical Chemistry.
Laboratory Practice.

THIRD YEAR.

Organic Chemistry.
Chemical Physics.
Laboratory Practice.

FOURTH YEAR.

Advanced Inorganic Chemistry.
Advanced Organic Chemistry.
Stereo-chemistry.
History of Chemical Theory.
Theory of Chemical Affinity.
Physical Chemistry.
Laboratory Practice.

The laboratory practice includes qualitative and quantitative analysis and the preparation of a selected number of inorganic substances, for the second year. Quantitative analysis (volumetric) and the preparation of organic substances, for the third year. Investigation of the laws of chemical change, the properties of chemical compounds and a selected research, for the fourth year.

Text books and works of reference : Elements of Chemistry, W. A. Miller, Parts II and III. Richter, Organic Chemistry ; Treatise on Chemistry, Roscoe and Schorlemmer, 3 vols. Inorganic, 5 vols. Organic. Qualitative and Quantitative Analysis, Fresenius, 2 vols. Qualitative Analysis, Douglass & Prescott ; Meyer, Modern Theories of Chemistry, trans. Bedson & Williams, Ostwald, Lehrbuch d. alleg. Chemie, 2nd ed., 3 vols. ; Ostwald, Grundriss der allgemeinen Chemie, translated ; Beilstein, Organische Chemie, 2 vols ; Thompson, History of Chemistry, 2 vols. ; Watt's Dictionary of Chemistry, 4 vols. ; Meyer, History of Chemistry, translated ; Wurtz, History of

Chemical Theory; Wurtz, Atomic Theory; Van't Hoff, Chemistry in Space, trans, Marsh.

Students working in the laboratory are provided with the necessary apparatus on making a deposit at the commencement of the session, which will be returned at the end of the session after the following charges have been deducted from it: (1) the cost of all apparatus broken or destroyed; (2) any fines for breach of laboratory rules.

DEPARTMENT OF NATURAL SCIENCES.

The details of the lectures in this department will be found under the heads of Physics, Chemistry, Biology, and Mineralogy and Geology (§§ 14, 15, 16 and 17). The prescription of work for examinations is as follows:—

FIRST YEAR.

Elementary Chemistry and Chemical Physics.

Elementary Geology and Physical Geography.

Elementary Biology.

Practical work in Biological laboratory; special attention will be given in the examination to accuracy and neatness in drawing.

SECOND YEAR.

CHEMISTRY.

Inorganic Chemistry.

Qualitative Inorganic Analysis.

BIOLOGY.

Structure and classification of flowering plants, with special reference to the Canadian flora.

Zoology of vertebrata.

Canadian vertebrate fauna.

For Laboratory Work.

The candidate is expected to be familiar with the principal methods employed in the investigation of the structure of plants and animals, with the structure of the forms described in Huxley & Martin's Elementary Biology, and with the Histology of the higher types of these.

MINERALOGY AND GEOLOGY.

Elementary Mineralogy.
 Geology and Physical Geography.
 Principles of Crystallography.
 Use of the blowpipe in the practical examination of minerals.

PHYSICS.

Elementary course, with laboratory work.

THIRD YEAR.

CHEMISTRY.

Organic Chemistry.
 Qualitative and Quantitative Analysis.

BIOLOGY.

Structure and classification of cryptogamic plants, with practical knowledge of typical forms of the various orders.

Vegetable Physiology.

Zoology of invertebrata, with practical knowledge of typical forms of the various orders.

MINERALOGY AND GEOLOGY.

Economic minerals of Canada, with practical determinative work.
 Palæontology (invertebrata).

FOURTH YEAR.

The candidate may select either of the following divisions for examination:

DIVISION I.—BIOLOGY.

Classification and comparative anatomy of vertebrata.
 Palæontology of vertebrata.
 Embryology of vertebrata.
 Physiology.
 Histology.
 Physiological Chemistry.
 Bacteriology in its Biological and Chemical aspects.
 History of modern Biological problems.

DIVISION II.—MINERALOGY AND GEOLOGY.

Crystallography and advanced Mineralogy.
 Geology of Canada.

Palæontology of vertebrata.

Mining Geology.

Candidates in the honor department of Natural Sciences will be required to present certificates of attendance at the laboratories of the University of Toronto, or of one of the Colleges in affiliation with the University as follows :

In the second year : of 100 hours in Biology.

“ “ “ 120 “ in Chemistry.

“ “ “ 75 “ in Mineralogy and Geology.

In the third year : of 160 “ in Biology.

“ “ “ 160 “ in Chemistry.

“ “ “ 100 “ in Mineralogy and Geology.

In the fourth year : of 400 “ in Biology.

“ “ “ 200 “ in Geology.

§ 16.

BIOLOGY.

The lectures and practical instruction in this subject are given in the University Biological Department.

The following arrangements will be in force for 1892-93 :—

1. A course of elementary lectures on Biology will be given three days a week to prepare candidates for the University examination of the first year.

2. A course of lessons involving 100 hours instruction given in connection with the above course of lectures for students entering the Honor Department of Natural Sciences. A Laboratory supply fee of \$2 will be charged to members of the practical class for the use of microscope and material for study. But each member will be required to provide himself with a case of instruments and an engraver's lens, both of approved patterns.

3. In addition to attending the course of lectures under sec. 1, candidates for Second year honor examinations will attend a special course on the Zoology of the vertebrata during the Michaelmas Term, and a series of demonstrations on selected topics in Physiology during Easter Term.

4. The practical course for honor students of the Second year will be devoted to the study of typical forms of plants and animals, such

as are treated of in *Huxley and Martin's Elementary Practical Biology*, new edition. There will also be opportunities for the study of the Canadian vertebrate fauna (Text-book *Jordan's American Vertebrates*), but the student is expected to have familiarized himself with the Canadian flora during the preceding long vacation. (For reference, *Spotton's Canadian Flora*, or *Gray's Manual*.)

5. Honor students of the Third year will study the Zoology of the Invertebrata three days a week during the Michaelmas and part of the Easter Terms, and during the remainder of the Easter Term, Cryptogamic Botany and Vegetable Physiology.

BOOKS OF REFERENCE.

Goebel's *Outlines of the Classification of Plants*.

Vines's *Lectures on the Physiology of Plants*.

Claus's *Zoology*, translated by Sedgwick.

6. The practical course for Third year students will be devoted to the study of typical forms of cryptogamic plants and invertebrate animals.

7. *Wiedersheim-Parker's Elements of Comparative Anatomy of the Vertebrata*, and *Foster's Physiology*, last English edition, are recommended for honor students of the Fourth year, and the following works will be required in the practical course.

Stöhr's *Handbuch der Histologie*.

Parker's *Zootomy*.

Foster and Balfour's *Embryology*.

Bunge's *Physiologische Chemie*.

Works of reference on Bacteriology and the other subjects specified in the University curriculum will be found in the laboratory.

8. Honor students of all years are required to pay in advance to the Registrar laboratory supply fees as prescribed on page 28.

§ 17.

MINERALOGY AND GEOLOGY.

Lectures or courses of practical instruction are given (so far as time will allow) on the following subjects:

FIRST YEAR.

Elements of Physical Geography, Palæontology, and Geology.

SECOND YEAR.

Mineralogy, Crystallography, Blowpipe Practice.

THIRD YEAR.

Practical determination of Minerals ; Economic Minerals of Canada ; Palæontology (Invertebrata) ; Spectrum Analysis in Mineral Examinations.

FOURTH YEAR.

Mineralogy and Crystallography ; Physical Geography, Geology, and Palæontology (Vertebrata) ; Mathematics of Crystallography ; Geology and Palæontology of Canada ; Mining Geology ; Assaying.

Books of Reference :

SECOND YEAR.—Dana's Manual of Mineralogy ; Dana's Text-book of Geology ; Chapman's Mineralogy and Geology of Canada, 3rd ed. ; Page's Physical Geography ; Johnston's Elementary Physical Atlas ; Chapman's Outline of Blowpipe Practice ; Chapman's Mineral Indicator.

THIRD YEAR.—Chapman's Mineral Tables ; Tables for the determination of Minerals by Brush or Von Kobell ; Chapman's Synopsis of Palæontology.

FOURTH YEAR.—Dana's System of Mineralogy, 5th ed. ; Chapman's Outline of the Geology of Canada (1876) ; Nicholson's Manual of Palæontology ; Kerl's Probirkunst, or Mitchell's Assaying, by Crookes ; Chapman's Assay Notes.

Students taking practical work in this department are required to provide themselves with necessary apparatus (apart from furnaces, balances, etc.). Students of the second year must be provided with a set of blowpipe apparatus and a book on blowpipe practice, and will be required to pay a laboratory supply fee of \$1. Students of the third year must provide themselves (in addition to the apparatus of the second year) with a book of determinative mineralogy, and will pay a laboratory supply fee of \$2. Students of the fourth year will pay a laboratory supply fee of \$4, as prescribed on page 51 of this Calendar.

Faculty of Law.

PROFESSORS.

POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

Professor:

ROMAN LAW, GENERAL JURISPRUDENCE, AND HISTORY OF ENGLISH LAW.

Professor: THE HONORABLE WILLIAM PROUDFOOT, late Justice of
the Supreme Court of Judicature for Ontario (Ap-
pointed 1888).

CONSTITUTIONAL AND INTERNATIONAL LAW.

Professor: THE HONORABLE DAVID MILLS, LL.B., Q.C., M.P.
(Appointed 1888).

HISTORY.

Lecturer:

NOTE.—The subjects for examination and lectures in the first,
second and third years of the Faculty of Law are identical with
those in the second, third and fourth years of the Faculty of Arts,
Department of History and Political Science.

Su
Valu
Le
tion
the l
pass
stud
the l
inclu
are 1
abov
Th
The
Wea
Supl
Defin
Dist
Supl
of R
fits
trine
Orga
Dist
Gres
ance
men
Indi
Boo

§ 1.

POLITICAL ECONOMY.

FIRST YEAR. (SECOND YEAR IN FACULTY OF ARTS.)

ELEMENTARY ECONOMICS.

Subject of examination: The elements of Political Economy: Value, Price, Wages, Interest, Profits, Rent.

Lectures: The lectures in this course will give a general introduction to modern Political Economy, and are intended to assist both the honor students of the second year in Political Science, and the pass students of the fourth year. While, for the sake of the pass students and of those who cannot take a later course in the subject, the lectures will deal in outline with all the main subjects usually included under the head of Political Economy, the honor students are requested to give their chief attention to the subjects specified above.

The lectures will deal with the following topics among others: The Use of Text-books; Definition and Division of the subject; Wealth; *Production*:—Labor, Causes of Increase in Productivity; Supply of Labor; Land, Law of Diminishing Returns; Capital, Definition and Division; Function of Capital in Relation to Labor; *Distribution*:—Assumptions; Number of Shares; Parenthesis on Supply and Demand; Agricultural Rent, Statement and Criticism of Ricardo's Doctrine; House-rent; Interest and its Causes; Profits and their Analysis; Wages; Criticism of various Wage Doctrines—Iron Law, Wage Fund, Residual Claimant, Share of Product; Organization of Labor; Excursus on Co-operation, Productive and Distributive; *Exchange*:—Value; Money; Fluctuations in Prices; Gresham's Law; Bimetallism; Paper Money; Foreign Trade; Balance of Trade; Protection and Free Trade; Functions of Government; Methods of Governmental Action; Taxation, Direct and Indirect.

Books recommended: The chief text-book will be that of Symes.

For the application of Economics to the practical life of the time Ely's *Introduction* will be found interesting. Among other manuals which the student would do well occasionally to consult are those of Cannan, Gide, Walker and Andrews.

SECOND YEAR. (THIRD YEAR IN FACULTY OF ARTS.)

HISTORY AND CRITICISM OF ECONOMIC THEORY.

For examination students are required to give special attention to (i) Adam Smith, *Wealth of Nations*, Bk. I, chap. 10, part 2; Bk. IV, chaps. 1, 2, 3, part 2; chap. 7. (ii) Malthus, *Essay on Population*, Bk. I, chaps. 1, 2. (iii) Ricardo, *Principles of Political Economy*, chaps. 1-6. (iv) List, *National System of Political Economy* (trans. Sampson Lloyd), chaps. 10, 11, 12.

The Lectures : will follow in chronological order the development of Economic Theory down to the present time. They will deal with the following topics among others : The Economic Ideas of Plato and Aristotle; the Influence of Roman Law; the Teaching of the Mediæval Church as to Usury and Just Price, with special regard to Aquinas; the Genesis of Modern Conceptions; the Doctrine of Interest; Balance of Bargain and Balance of Trade; Earlier and Later Mercantilism; Mun; Child; Petty; the Physiocrats, Quesnay; David Eume; Adam Smith—his Relation to later economists, his Method and Assumptions; Freedom of Industry and Trade; Malthus—his doctrine of population in its earlier and later forms; Ricardo—his Doctrines of Value, Rent, Wages, Profits, List and Nationality; John Stuart Mill; the Historical School; State Socialism; Jevons and the Austrian School.

Books recommended : The chief text-book will be Ingram's *History of Political Economy*. Students are also requested to read Ashley, *Economic History*, Preface and §§ 15-17, 20-23, and Toynbee, *Ricardo and the Old Political Economy in The Industrial Revolution*. The following books will also be useful : Cliffe Leslie, *Essays* (especially those on Adam Smith, and German Political Economy); Bagehot, *Adam Smith as a Person* (in *Biographical Studies*), and *Essays on Adam Smith, Malthus, and Ricardo* (in *Economic Studies*); Bonar, *Malthus and his Work*, Bk. I, chaps. 1 and 2; Marshall, *Principles of Economics*, Bk. I, chap. 4; Keynes, *Scope and Method of Political Economy*, chaps. 1-3, 7, 9. HUME, *Political Economy and Ethics*.

Th
ages
They
and
Husb
Indu
Teut
Dome
Comp
16th
quent
Revol
Facto
Natio
Book
/
S
/
c
1
1
C
F
E
4
a
V
n
O
h
G

The
impor
stand
Public

THIRD YEAR. (FOURTH YEAR IN FACULTY OF ARTS.)

ECONOMICAL HISTORY.

The *Lectures* will trace economic history from the early middle ages down to modern times, with especial reference to England. They will deal with the following topics among others: The History and Constitution of the Manor and its relation to Mediæval Husbandry; Mediæval Trade and the Gilds Merchant; Mediæval Industry and the Craft Gilds; Mediæval Foreign Trade—the Teutonic Hanse, the Staple and the Merchant Adventurers; the Domestic System of Industry; Tudor Legislation; the Trading Companies of the 16th and 17th centuries; the Enclosures of the 16th and 18th centuries; the Elizabethan Poor Law and its subsequent history; the Beginnings of Modern Finance; the Industrial Revolution and the rise of the Factory System; Poor Law Reform; Factory Legislation; the Organization of Labor and Capital; National Insurance in Germany.

Books recommended The chief text-books will be Ashley, *Economic History*, chaps. 1, 2; Tonybee, *The Industrial Revolution*. Students are also recommended to consult Seebohm, *English Village Community*, chaps. 1, 2, 3; Gross, *Gild Merchant*, chaps. 1-4; Rogers, *Six Centuries of Work and Wages*, chaps. 1-6, 8-10; Cunningham *Growth of English Industry and Commerce* (ed. 1890) Bks. III, IV, V; Prothero, *Pioneers and Progress of English Farming*, chaps. 1-9; Marshall, *Principles*, Bk. I, chaps. 2, 3; Jevons, *State in Relation to Labour* chaps. 3, 4, 6, 7; Fowle, *Poor Law*, chaps. 1, 3, 4; B. W. Wells, *Insurance in Germany in Political Science Quarterly*, vol. VI; D. A. Wells, *Recent Economic Changes*, I, II, III; Ely, *Labour Movement in America*, chaps. 3, 4; *Reports of the Bureau of Industry*, Ontario, 1886, pp. 228-234; 1887, Part iv. pp. 47-54; *Report of Royal Commission on Labour and Capital*, Canada, 1889; *Report of Social Economy Section of Paris Exhibition*, Ottawa, 1890; Giffen, *Essays in Finance*, 2nd series X, XI.

PUBLIC FINANCE.

The *Lectures* will deal with National and Local Finance, and with important questions of modern economic policy from a financial standpoint. They will discuss, among other topics: the History of Public Finance and of Financial Science; the Currency and Banking

System of Canada, Great Britain and the United States; Public Debts and the Policy of National and Local Governments in relation to them; Methods of Extinction of Debt; Sinking Funds; Public Domain—Lands, Forests, Minerals; Railroad Policy, its history in Europe and America; Postal Service; Municipal Monopolies; Business Licenses; Taxation; Repercussion of Taxation; Ethics of Taxation: Direct and Indirect Taxation; Tariff Policy—outline of its history in Great Britain, Canada and the United States; Local Taxation in Canada and the United States.

Books recommended: The most useful books for this course are Cossa, *Taxation*; Dunbar, *Theory and History of Banking*; Walker, *Money, Trade and Industry*; Adams, *Public Debts*; Ely, *Taxation*; Hadley, *Railroad Transportation*. Among the works which it will be advantageous to consult are Bagehot, *Lombard Street*; Jevons, *Money*; Leroy-Beaulieu, *Science des Finances*, Livre II, chaps. 4, 5, 9, 10; Giffen, *Essays in Finance*, 1st series, IX; Taussig, *Tariff History of United States*; Sinclair, *Municipal Monopolies* (University of Toronto Studies in Political Science, 1st series, II).

SEMINARY.

The Seminary will meet weekly during the session of 1892-3 for the study of Public Finance, under the presidency of the Professor of Political Economy. All students of the Fourth year who are attending the lectures in Public Finance, and who are ready to take their share in the work of the Seminary, can attend its meetings. Each meeting will begin with the reading of an abstract of the papers presented the previous week; two essays will then be read on different sides or aspects of some particular problem; and these will be followed by a general discussion. A programme of essays will be drawn up at the beginning of the session, so that members will have adequate time for preparation. Attendance is strongly recommended; though the Professor in charge cannot engage that all the work will be directly useful for examination purposes.

Pol
(
Re
Va
Bk
Ho
Go
Ap
on
T.
in
Bo

the
pas
top
gen
ery
tor
Tu
bet
Re
Bil

§ 2.

POLITICAL PHILOSOPHY.

THIRD YEAR. (FOURTH YEAR IN FACULTY OF ARTS.)

Subject of examination and lectures: History and Criticism of Political Theories.

Candidates are expected to give special attention to (i) PLATO'S Republic, Bks. II and V. (in the translation of Jowett or Davies & Vaughan); (ii) ARISTOTLE'S Politics, Bk. I, Bk. II up to chap. 6, Bk. III, Bk. V (in the translation of Jowett or Weldon); (iii) HOBBS, Leviathan, chaps. 17, 18; (iv) LOCKE, Two Treatises on Government, Bk. II; (v) ROUSSEAU, Contract Social; (vi) BURKE, Appeal from the New to the Old Whigs; (vii) BENTHAM, Fragment on Government; (viii) HERBERT SPENCER, Man v. The State; (ix) T. H. GREEN, Lectures on Political Obligation; Lectures A, M, N, in Philosophical Works, vol. II.

Books recommended in addition to the specified texts: Pollock, *History of the Science of Politics*; Ritchie, *Principles of State Interference*; Maine, *Ancient Law*.

§ 3.

CONSTITUTIONAL HISTORY.

FIRST YEAR. (SECOND YEAR IN FACULTY OF ARTS.)

ENGLISH CONSTITUTIONAL HISTORY.

Lectures: The lectures in this course are intended to assist both the honor students of the second year in Political Science, and the pass students of the third year. They will deal with the following topics among others: The Hundred and County Courts; the Witenagemot; the Feudal System; the Angevin Administrative Machinery; the System of Estates; the Growth of Parliament; the History of Taxation; Lancastrian Constitutionalism; the Yorkist and Tudor Strong Government; the Rule of the Council; the Struggle between the Stuarts and Parliament; the Growth of the Cabinet; Responsible Government; George III and the Whigs; the Reform Bills; Modern Forces and Modern Practice.

Honor students are required to show at the examination a textual knowledge of the following documents: *Assize of Clarendon*, *Magna Charta*, *Parliamentary Writs of 1295*, *Petition of Right*, *Habeas Corpus Act*, *Bills of Rights*, *Act of Settlement*, (*Stubbs' Select Charters*).

Books recommended: Taswell-Langmead, *English Constitutional History*; Bagehot, *English Constitution*; Wakeman & Hassall, *Constitutional Essays*, (omitting Essay 1); Introduction to *Stubbs' Select Charters*.

CANADIAN CONSTITUTIONAL HISTORY.

The lectures will deal with the following topics, among others: Character of French Settlement; Nature of European Claims to Territory; Government by Trading Companies; Excursus on Nature and Growth of Provincial Administrative System of France; Growth of Rule by Colonial Policy as distinguished from Trading Company Policy; Displacement of Trading Company Policy; Formal Establishment of Provincial Organization in 1663; Condition and Population at this time; the Sovereign Council; Growth of the Superior Council; Local Government; Land Tenures; Church and State; the Conquest; Rights Guaranteed the French at Capitulation; Treaty of Paris; Proclamation of 1763; Constitutional position of English Colony at this time; Growth of English Colonial Policy, — copied from Counties Palatine; Quebec Act; its Policy; Administration of Justice; Constitutional Act; Struggle for Responsible Government; Growth of Parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Colonial Policy of Lord John Russell and Earl Grey; Policy of Sydenham, Metcalfe, and Elgin; Clergy Reserves; Growth of Responsible Government in Nova Scotia and New Brunswick; Quebec Conference and Resolutions; Confederation; Relation of Dominion and of various Provinces to Great Britain; Relation of Provinces to Dominion; Comparison of B. N. A. Act with Constitutions of United States and of England; Growth of Local Government in Ontario.

For reference: Bourinot, *Constitutional History of Canada*; Ashley *Earlier Constitutional History of Canada*; Parkman, *Old Régime*; Munro, *Constitution of Canada*; Story, Introduction to *The Constitution of the U. S.*; Houston, *Canadian Constitutional Documents*; Christie, *History of Lower Canada*; McEvoy, *The Ontario Township*, (University of Toronto Studies in Political Science, 1st series, No. 1).

N.I
the B
the P
will b

In
ascert
Conq
cont
exten
sions
after
The
Conq
feuda
ing of
the gr
of the
The
Edwa
obtain
tion t
means
ing pe
vent f
tenur
of fra
estate
Corpu
ameli
have t
explai
Books

to
al
of

N.B.—Two or three lectures of this course will be occupied with the British North America Act, and will be arranged so as to assist the Pass students of the Fourth year in the Faculty of Arts. They will be announced a week beforehand.

§ 4.

THE HISTORY OF ENGLISH LAW.

SECOND YEAR. (THIRD YEAR IN FACULTY OF ARTS.)

In tracing the history of the English law an attempt is made to ascertain its condition from the Roman Conquest until the Norman Conquest; to discover if any of the original Celtic or Druidical laws continued in force during the Roman occupation; and to what extent, if at all, the Roman law continued after the Saxon invasions; and what were the laws of the Confessor so much cherished after the Norman Conquest by the conquered race.

The change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system,—the special difference between that system as existing on the continent and in England,—the creation of new tenures,—the great charter and its frequent renewals as showing the condition of the people, and the evils to be remedied.

The great changes effected by the legislation of Edward I and Edward III. The creation of entailed estates,—the long struggle to obtain power to alienate them and its final success. The legislation to restrict alienations in mortmain,—the continuous and skilful means taken to evade the law, and their final defeat. The law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers. The abolition of feudal tenures by Charles II, and the laws of his reign for the prevention of frauds and perjuries—for the distribution of intestates, personal estates—and in favour of liberty by rendering the remedy by *Habeas Corpus* more effective. The efforts in the reign of George III to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained.

Books recommended : Reeve's History of English Law; Hale's History of English Law; Blackstone's Commentaries. Consult also a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

ROMAN LAW.

SECOND YEAR. (THIRD YEAR IN FACULTY OF ARTS.)

The lectures on Roman Private Law comprise a rapid sketch of the history of the law from the time of the decemviri to the death of Justinian; giving an account of the growth of the unwritten law; of judicial legislation to the suppression of the formulary system by Diocletian, and from that time to the death of Justinian; and treating of the statutory legislation during the Republic and under the Empire; and of the several attempts to form a code, finally terminated by the work of Justinian.

The larger number of lectures is devoted to the substance of Roman Law during the reign of Justinian; embracing a description of the persons and things recognized by the law; and as to the creation, extinction, and exercise of rights, and to the performance of duties; as to the rights of ownership, and the qualification of them; as to the modes of acquiring ownership, and the modes of protecting it. The nature and objects of obligations, the parties to them, and the extinction of obligations by fulfilment or otherwise are discussed. The constitution of the Roman Family is explained, and the laws applicable to its different members, as husband and wife, parents, children, and slaves, are noticed and commented on. The offices of guardians and trustees, and the rights, duties, responsibilities, and liabilities of guardians and trustees are stated and explained.

The rules of succession to an intestate, the selection of an heir in such case by operation of law, and the changes in the law at different periods, ending in the final legislation of Justinian, are stated and explained. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained.

The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The system of judicial administration in the time of Justinian, and the progress of a suit in his time are explained.

The series is closed by a discussion of the law as to specific performance of contracts ; of the law as to frauds upon creditors ; and an examination of the influence of Christianity upon Roman legislation. *Books recommended* : Muirhead's Historical Introduction to the Private Law of Rome ; Sandars' Justinian ; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should also be consulted.

§ 6.

JURISPRUDENCE

THIRD YEAR. (FOURTH YEAR IN FACULTY OF ARTS.)

In lecturing on this subject the attention of the student is directed to the definition and analysis of *law* and of *rights*,—to the sources of law,—to the classification of rights,—to the consideration of antecedent rights *in rem* and *in personam*, and to remedial rights, and to adjective private law,—to the nature of public law and its various divisions,—to international law, and to the application of law.

Books recommended : Holland, Elements of Jurisprudence ; Austin, Elements of Jurisprudence (Campbell's Students' edition) ; Maine, Ancient Law ; Maine, Early History of Institutions, Lectures XII, XIII.

§ 7.

THE ENGLISH LAW OF CONTRACTS.

THIRD YEAR. (FOURTH YEAR IN FACULTY OF ARTS.)

A course of lectures will be given on the English Law of Contracts. Reference will be made, as occasion requires, to the Statutes of Ontario, and to cases decided in the Courts of Ontario, as well as to English Statutes and to cases in the English Courts.

Books of Reference :

Anson's Law of Contracts.

Pollock on Contracts.

The Revised Statutes of Ontario, 1887, and the Statutes of subsequent years.

The Law of Contracts is an alternative to the Ethnology of the Fourth year in Arts (Third in Law) and is a necessary part of the LL.B. course.

§ 8.

CONSTITUTIONAL LAW.

ENGLISH CONSTITUTIONAL LAW.

SECOND YEAR. (THIRD YEAR IN FACULTY OF ARTS.)

The lectures on this subject comprise a discussion of the Royal Prerogatives; the constitution and functions of the two Houses of Parliament, the constitution of the different departments of executive government; the rise of the cabinet and its relation to the Crown and the two Houses of Parliament; the military forces of the Crown and their subordination to the Civil Government, the constitution of the judicial department of government and its relation to the Crown and to Parliament, and the rights and obligations of the subject, including the naturalization of aliens; the leading cases, the constitutional statutes, and the conventions of the constitution are discussed.

Books recommended :—Dicey, *Law of the Constitution*; Hearne, *Government of England*; Traill, *Central Government*; Boutmy, *Studies in Constitutional Law, Part I.*; Broom, *Constitutional Law.*

COLONIAL CONSTITUTIONAL LAW.

The lectures on this subject trace the sources of Colonial Constitutional Law; The prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of parliament in respect to the colonies; conventional limitations arising from local self-government.

Books recommended : Creasy, *Constitution of the British Empire*; Forsyth, *Cases and Opinions on Constitutional Law*; Todd, *Parliamentary Government in the Colonies, as far as page 318*; Tarring, *Law in Relation to the Colonies.*

FEDERAL CONSTITUTIONAL LAW IN CANADA AND IN THE UNITED STATES

THIRD YEAR. (FOURTH YEAR IN THE FACULTY OF ARTS.)

The lectures on this subject deal with the origin of the United States Constitution and the relation of the federal government to the States; the federal institutions, legislative and executive and Judicial, and the leading decisions of the Courts in reference to the same. The Constitution in Canada, in what respect it is similar in principle to that of the United Kingdom; and in what respect similar to that of the United States; rules of interpretation applied by the Supreme Court of the United States; rules of interpretation applied by the Judicial Committee in construing the Constitution in Canada.

Books recommended: Houston, Constitutional Documents of Canada; Todd, Parliamentary Government in the Colonies; page 318 to the end of the volume; O'Sullivan, Government of Canada or Munroe, Constitution of Canada; Cartwright's Decisions on the B.N.A. Act; Cooley, Principles of Constitutional Law in the United States; Pomery, Constitutional Law; Boutmy, Constitutional Law, Part II and III.

Works of Reference on the Constitution of the United States; Story, Hare, Miller, and Bryce.

§ 9.

INTERNATIONAL LAW.

THIRD YEAR. (FOURTH YEAR IN ARTS.)

Besides the elementary principles of International Law, the lectures comprise a discussion of the growth of International Law, its sources, and the characteristics which distinguish it from international morality. Also a discussion of the doctrine of nonintervention, of the Monroe Doctrine, and of the various treaties and conventions relating to Canada. Controversies raised by the Civil War in the United States. The Geneva Arbitration and the rights of neutrals.

Books recommended: Wheaton's International Law, Boyd's edition; Hall's International Law, or Kent's International Law, Abdy's edition.

PRIVATE INTERNATIONAL LAW.

Lectures comprise Person, Domicile, Marriage, Divorce and Legitimacy, Contracts, Torts, Bankruptcy, Succession and Distribution, Property, Foreign Judgments.

Books recommended: Westlake, *Private International Law*; Foote's *Private International Law*, or Guthrie's *Von Savigny*, and Nelson's *Selected Cases* illustrative of the principles of *Private International Law*.

(For subject of Ethnology in Third year see page 66.)

FOURTH YEAR.

The subjects of examination in the Fourth year are as follows :

1. REAL PROPERTY..... Leith's *Blackstone and Digby's History of the Law of Real Property*.
2. TORTS Pollock on *Torts and Bigelow on Torts*.
3. DOMESTIC RELATIONS Eversley on *Domestic Relations*.
4. CORPORATIONS Lindley on *Corporations*.
5. CRIMINAL LAW..... { Harris, *Criminal Law*.
Taschereau, *Criminal Statutes of Canada*.
6. COMMERCIAL LAW Smith, *Mercantile Law and Chalmers on Sales*.
7. EQUITY Snell, *Principles of Equity*.
8. CONFLICT OF LAWS..... Westlake, *Private International Law*.

Graduates in the Faculties of Arts or Medicine are allowed to substitute for the requirements in the First, Second and Third years, an examination in the following subjects :—

1. The History of English Law.
2. The History of Roman Law.
3. The Law of Contracts.
4. General Jurisprudence.
5. English and Colonial Constitutional Law.
6. Federal Constitutional Law.
7. International Law.

8. Political Economy (either the examination in the elementary Political Economy of the second year in the Political Science course or that of the fourth year in the Pass course), unless they have already passed one of these examinations as part of their B.A. course, in which case they shall pass the examination in English Constitutional History of the second year in the Political Science course.

Graduates availing themselves of this alternative are allowed to divide the work here prescribed, taking a portion in one year and the residue in a subsequent year.

Graduates availing themselves of this second alternative are not permitted to proceed to any part of the examination in the fourth year in Law, unless they have already passed in a previous year or in previous years, the examination in at least five out of the eight subjects here prescribed.

MATRICULATED UNDERGRADUATES IN ARTS.

IN ATTENDANCE DURING THE SESSION OF 1891-92.

FOURTH YEAR.

Addison, W. L. T.	Howell, H. A.
Annis, Miss M.	Hall, G. F.
Barker, R. K.	Hume, W. C.
Bell, F. H.	Huston, R. M.
Bethune, C. J. R.	Kerns, F. A.
Borland, J. H. M.	Knox, R. H.
Breckenridge, J. C.	Lamont, J. H.
Brown, D. C.	Lea, A.
Brown, F. C.	Little, G. C.
Brown, H. W.	Lafferty, A. L.
Bunting, W. H.	McColl, D. P.
Burnett, J.	McCraney, G. E.
Cameron, A. W.	McDonald, G. L.
Cameron, J. C.	Macdonell, L. J. A.
Carstairs, J. S.	MacGillivray, J. F.
Chambers, A. D.	McIntosh, J. W.
Climie, Miss J.	MacKay, E. W.
Clutton, W.	MacKenzie, Miss M. A.
Coleman, T.	McLaughlin, A. E.
Coombs, E.	McLean, J. A.
Cooper, J. A.	McLennan, J. C.
Davis, F. D.	McMurchy, J. A.
Duncan, R. K.	McQueen, W.
Edgar, O. P.	McTaggart, W. O.
Elliot, G.	Magee, F. A.
Garvin, J. L.	Martin, Miss H. L.
Gerrie, G.	Merrill, B. W.
Govenlock, W. M.	Merrill, E. B.
Graham, J. W.	Mitchell, Miss J.
Green, Miss L. L.	Mullin, A.
Hamilton, E.	Murray, J. M.
Hare, Miss Z. U. B.	Murray, T.
Haughton, E. J.	Odell, J. W.
Head, G. R. N.	Pakenham, W.
Hillock, Miss J. S.	Parks, W. A.
Hooper, R. E.	Payne, J. C.

FOURTH YEAR—Continued.

Perrin, F. E.	Sinclair, V. A.
Preston, T.	Smale, F. J.
Ratz, J. H.	Stanley, T. E. A.
Reid, T. E.	Tennant, J. H.
Rogers, Miss E.	Thomson, D.
Ross, A. S.	Tucker, G. L.
Ross, Miss C.	Vining, J.
Ross, D. C.	Wales, H. I.
Royce, A. H.	Watson, T. A.
Rykert, A. F.	Wheaton, J. W.
Shaw, W. J.	Wilson, H. E.
Shipley, F. W.	Wood, S. C.

THIRD YEAR.

Allan, F. B.	Glassey, D. A.
Anderson, G. R.	Green, J.
Anderson, W. H. K.	Hannahson, J. J.
Anderson, L. F.	Hart, M. M.
Armstrong, W. G.	Hellems, F. B. R.
Balmer, Miss J.	Henry, E. A.
Beatty, A.	Hill, Miss E. A.
Bell, A. G.	Horne, E. B.
Bell, T. A.	Island, J. L.
Boles, A. T.	Jeffrey, Miss C. E.
Brown, A. H.	Jenkins, R. S.
Buchan, Miss M. H.	Jones, W. W.
Budge, A.	Johnston, Miss M.
Bull, W. P.	Kilgour, J. F.
Burson, Miss E. A.	Landsborough, J.
Burton, E. S.	Lane, W. B.
Burns, A. H.	Lazier, E. F.
Connor, A. W.	Leach, G.
Craw, A. W.	Lindsay, Miss A.
Crosby, F. G.	Ling, G. H.
Cushing, A. B.	Lye, Miss F. M.
Davidson, W. M.	McDougall, J. L.
Davies, R. M. F.	McDougall, N.
Dobie, D. R.	McKenzie, J. A.
Dow, J. A.	McKenzie, K. W.
Dundas, H. L.	McKenzie, P. E.
Elzas, B. A.	MacMurchy, J. C.
Faircloth, G. S.	McKellar, H. S.
Fitzgerald, J. P.	Maclean, G. V.
Fleming, Miss E. C.	MacLennan, S. F.
Garratt, Miss M.	MacVannel, J. A.
Gillespie, W.	Montgomery, W. J.
Gillies, J. M. H.	Moore, H. A.

Moor
Moor
Moor
Morr
Morr
Motz
Murr
Muri
Norm
O'Bri
O'Co
Orton
Park
Park
Parr,
Patte
Petti
Phill
Pratt
Reid,
Reid,
Reid,
Reyn
Rober

Alwa
Andr
Arnol
Baile
Bain,
Ballar
Barnu
de Be
Bigel
Bigga
Blewe
Blyth
Bond,
Boult
Bowen
Brock
Brown
Brown
Brown
Brown

THIRD YEAR—Continued.

Moore, I. E.	Robertson, S. J.
Moore, L. A.	Rosevear, H. S.
More, G.	Sampson, H. E.
Morrison, J. D.	Smith, Miss C.
Morrow, J. D.	Scellen, J. A.
Motz, W. J.	Shaw, J. D.
Murphy, R. J.	Shore, T. E. E.
Murison, R. G.	Silcox, S.
Norman, L.	Stevenson, O. J.
O'Brien, Miss M.	Stoddart, R.
O'Connor, L. V.	Stuart, F. A.
Orton, G. W.	Strath, R. S.
Parker, W. R. P.	Swartout, A. E.
Parkinson, Miss L. D.	Telfer, Miss N.
Parr, T. J.	Walks, R. H.
Patterson, Miss R.	Warren, J. M.
Pettinger, P. J.	West, W. J.
Phillips, J. D.	Whaley, S.
Pratt, C. B.	White, P.
Reid, N. D.	Wickham, Miss W.
Reid, R.	Williamson, C. R.
Reid, R. L.	Wilson, P. E.
Reynolds, J. B.	Young, E. R.
Robertson, Miss C. C. M.	Young, Miss A. H.

SECOND YEAR.

Always, F. J.	Bruce, Jas. H.
Andrews, R. T.	Bruce, Jno. H.
Arnold, G.	Burns, W. H.
Bailey, J.	Burton, W. M.
Bain, J. W.	Campbell, D. L.
Ballard, Miss A. W.	Campbell, W. A.
Barnum, H.	Capp, E. H.
de Beauregard, Miss E. A. T.	Carpenter, A. A.
Bigelow, F. E.	Carroll, W. S.
Biggar, H. P.	Chrysler, M. A.
Blewett, G. J.	Clark, J. K.
Blyth, J. T.	Clubine, J. O.
Bond, A. A. C.	Cluff, Miss E. M.
Boulton, W. M.	Colling, J. K.
Bowering, J.	Cook, Miss M.
Brock, R. W.	Cook, G. E.
Brown, C. H.	Coutts, R. D.
Brown, Miss E. M.	Cowan, Miss J. E.
Brown, J. H.	Cowan, Miss J. S.
Brown, J. J.	Craig, B. A. C.

SECOND YEAR—*Continued.*

Cram, G. L.	Hord, A. H.
Crew, Miss H. L.	Howell, W. B.
Crockard, J.	Hughes, V. J.
Cronyn, W. H.	Hunt, T. A.
Cross, C. W.	Jackson, G. H.
Cross, Miss B.	Jackson, J. A.
Cummings, Miss L.	James, D. D.
Davy, G. H.	James, G. M.
Death, H. M.	James, W. E.
Decow, Miss N.	Kappele, C. W. S.
Dent, W. A.	Kenrick, F. B.
Dickie, R. W.	Kerr, H. T.
Driscoll, W. H.	Kingstone, H. G.
Dunbar, G. E.	Knox, W. J.
Dunbar, R. C.	Lamb, G. L.
Duncan, D. M.	Langdon, K.
Dundas, A. A.	Langford, W. A.
Durand, Miss E. A.	Langley, E. F.
Eddy, A. C.	Lash, W. H.
Edwards, A. F.	Lawson, Miss B. M.
Ewing, A. F.	Lehmann, C. A. K.
Frost, T. H.	Levy, G. H.
Fielding, J. H.	Lindsay, G. A.
Fletcher, J.	Lingelbach, W. E.
Fowlie, D. A.	Livingstone, Miss L. I.
Fraser, J. T.	Lowes, A. J.
Fry, F. D.	Lucas, A.
Gardiner, Miss M. L.	Macklin, Miss E.
Gardiner, M. H.	Mason, Miss R. E. C.
German, H. N.	Mayburry, W. F.
Gillis, E.	Merkley, W. A.
Gillespie, W. H.	Millar, Miss M. B.
Gilmour, W. A.	Moore, W. H.
Goodwillie, F. B.	Muldrew, J. S.
Gould, S.	McArthur, J.
Graham, J. R.	McBride, Miss S. M.
Grant, Miss J.	MacCallum, W. G.
Green, L. A.	McCool, J.
Gregory, A. R.	McCulloch, H.
Griffith, J.	McDermott, G.
Hall, A.	McDonald, N. A.
Hall, J. T.	McGuigan, J. C.
Hamilton, J. C.	McKay, D. M.
Hamilton, Miss L. M.	McKechnie, N.
Harrison, E. S.	McKinnon, R. L.
Hart, V. R.	McLean, S. J.
Harvey, B. C. H.	McLennan, D.
Henderson, C. C.	McMillan, A.

SECOND YEAR—Continued.

MacMillan, H. S.	Skinner, Miss C. K.
MacMillan, K. D. W.	Smith, G. L.
McNab, A. L.	Smith, J. C.
MacPherson, A. W.	Smith, J. J.
Macpherson, W. E.	Smith, W. G.
McRae, W. W.	Snell, J. F.
Moss, C. A.	Souter, D. A.
Nelles, Miss L. F.	Stark, W. J.
Nichol, R.	Stewart, C. C.
Nivins, C.	Stone, S. G.
O'Brien, J. T.	Taylor, J. W.
O'Malley, H. R. A.	Terry, D. W.
Pease, W. H.	Thompson, J. F.
Quantz, J. O.	Topping, Miss E.
Rau, J. F.	Trench, W. W. A.
Reeve, W. P.	Trotter, W. C.
Reid, E. E.	Waines, W. L.
Revell, D. G.	Watson, Miss L. L.
Robertson, Miss M. L.	Webster, J. D.
Rogers, R. R.	Weir, Miss A.
Rosebrugh, R. M.	Whyte, R.
Roxburgh, F. D.	Wickett, S. M.
Royce, G.	Wigle, Miss L. A.
Ruddell, T. W.	Williams, W. H.
Rudlen, G. W.	Wilson, G.
Scott, P.	Wilson, J.
Scovell, H. R.	Wilson, J. R.
Semple, H. A.	Withrow, Miss F. W. E.
Sharpe, S. S.	Woods, S. B.
Sheraton, R. W. W.	Wright, W. S.
Sinclair, P. F.	Young, G.
Sissons, H. J.	

FIRST YEAR.

Abbot, A. H.	Buckton, T. W.
Allin, C. D.	Burbidge, H. A.
Ashdown, C. R.	Burns, Miss H. K.
Barber, J.	Burns, W. E.
Bayne, Miss M. W.	Cæsar, Lawson.
Beach, M. W.	Campbell, D. A.
Bell, B. C.	Chaisgeen, C.
Bonis, Miss S.	Cockburn, Miss M.
Bowby, D. S.	Conn, H.
Bowman, D.	Cox, H. C.
Brown, L.	Culbert, O. E.
Brown, W. C.	Curry, W. J.
Bryant, J. L.	Darling, Miss E. T.

FIRST YEAR—Continued.

Darling, Miss J.	McLeay, C. W.
Dingle, Miss G. K.	McMaster, C. G.
Doherty, J. P.	McRobbie, D. G.
Douglas, Miss J. E.	McWilliams, R. F.
Errett, C. F.	Malott, F. E.
Falconbridge, J. D.	Mohr, A. S.
Fallis, L. K.	Moir, J. A.
Field, J. M.	Montgomery, J.
Findlay, W. A.	Moore, Miss K. D.
Fraser, Miss M. E.	Morris, E. G.
Freeman, C. W.	Mowbray, W.
Gibson, J. G.	Murray, J. L.
Graham, Miss G.	Murray, Miss H. R.
Grant, R.	Nelson, Miss A. C.
Hardy, A. C. W.	Northwood, Miss M. A.
Hargrave, H. G.	O'Brien, L. J.
Harper, H. A.	O'Rourke, Miss M.
Heffernan, J. J.	Partridge, C. H.
Hendry, Miss L.	Paterson, J. L.
Hendry, Wm.	Pearce, F. S.
Hillier, T. H.	Pearson, F. L.
Hillock, Miss J. S.	Piersol, W. H.
Hime, W. L.	Proctor, F. B.
Hollinrake, C. E.	Raddon, A. J.
Hossack, Miss E. M.	Rannie, J. A.
Husband, Almeron.	Richardson, F. H.
Husband, Wellington.	Robinson, A. H. A.
Hyland, Ivan L.	Robinson, S. H. B.
Jones, G. M.	Rosebrugh, Miss A.
King, W. L.	Rothwell, Miss J.
Kirkland, W. A.	Ross, J.
Laidlaw, T.	Rowson, Miss A.
Laing, A. A.	Rusk, W. J.
Laing, Miss L. A.	Saunders, F. A.
Lane, J. S.	Scott, R. G.
Luton, J.	Scott, W. A.
McArthur, M.	Scott, W. D.
Macdonald, D. B.	Scratch, Miss L.
McDonald, J. H.	Shaver, M. A.
Macdougall, Miss I. J.	Shore, R. A. A.
McEwen, M. W.	Silcox, W. L.
McGregor, Miss M. C.	Silverthorne, W. L.
McIntosh, F. J. H.	Sinclair, Miss C.
Mackay, A. S.	Sinclair, W. E. N.
McKim, W. A.	Soanes, P. R.
MacLaren, W. A.	Steen, Miss C. A.
MacLaren, W. W.	Stennett, J. W.
McLean, W.	Stevenson, W. E.

FIRST YEAR.—Continued.

Street, Miss J. A.	Wallace, F. H.
Tait, N. J.	Werrett, Miss A.
Tamblyn, W. T. F.	White, J. C. L.
Terrill, A. J.	White, Miss J. O.
Tier, W.	Wicher, E. A.
Toye, A. J.	Wickins, A. E.
Voaden, A.	Wilson, F. W. E.

NON-MATRICULATED AND OCCASIONAL STUDENTS.

Addison, A. P. C., 1.	Forbes, W. B., 2.
Allan, Miss J. L., 1.	Findlay, W. B., 1.
Anderson, P. W., 2.	Forster, J. C., 3.
Armstrong, W. C., 1.	Fraser, J. H., 2.
Atkinson, W. L., 1.	Gundry, A. P., 2.
Bailey, Mrs. M. W., 4.	Hagarty, Miss L. F., 2.
Baker, Miss E. S., 3.	Hall, W. T., 3.
Bowman, A. M., 2.	Harding, Miss M., 1.
Bradshaw, Miss M., 1.	Hendry, W. B., 1.
Brennen, F. W., 2.	Hewson, J. W., 2.
Braun, W. A., 1.	Horton, C. W., 1.
Cameron, R. F., 2.	Howland, Miss L., 4.
Carroll, Miss L., 1.	Howland, Miss M., 4.
Chisholm, A. M., 1.	Hunter, Miss C. E. A., 1.
Clark, J. A., 1.	Huston, E. R., 2.
Clark, R. J., 1.	Ireland, Miss L. O'N., 4.
Clayton, Miss Vivian., 1.	Jeffrey, J. D., 2.
Cockburn, R. T., 2.	Johnston, D., 2.
Colman, W. A., 2.	Kerr, Miss A., 2.
Coutts, J. A., 2.	Ketchum, H. G., 1.
Crysler, W. S., 1.	Kilgour, Miss M. M. I., 1.
Currie, P. W., 2.	Knight, Wm., 2.
Dirstein, E., 1.	Laidman, A. W., 1.
Dannard, Miss F. A., 1.	Lampert, Miss A. A., 4.
Dobell, A. C., 1.	Lampert, Miss L. H., 4.
Dodds, W. C., 3.	Lawson, A. A., 1.
Dowd, Miss J., 1.	Lawson, E. McG., 1.
Dryer, W. G. G., 2.	Lee, A. B., 1.
Duncan, G. P., 1.	Leith, M. J., 1.
Duncan, N. McL., 1.	LeRossignol, Miss M. A., 3.
Eakin, T., 1.	Livingstone, Miss F., 4.
Ellison, W. T., 3.	McCullough, T., 3.
Ewing, W. C., 2.	McKay, W. M., 2.

NON-MATRICULATED AND OCCASIONAL STUDENTS—*Con.*

McKinnon, N. D., 3.	Robertson, R., 1.
McLaren, A. K., 1.	Ronald, W. E., 1.
McLean, L., 3.	Saunders, E. J., 1.
McLean, W. A., 2.	Scott, G. S., 2.
McMaster, Miss F. A., 4.	Shaw, R. A. E., 1.
McNicol, J., B.A.	Shearer, C. E., 1.
Mason, E., 1.	Sherwood, L., 1.
Matheson, A., 1.	Shields, A. J., 2.
Meighen, Miss A., 1.	Skeen, J., 3.
Menzies, T., 2.	Smith, Miss E. E., 4.
Mickle, Miss S., 4.	Sparks, W. H. H., 1.
Milligan, J. C., 1.	Spence, Miss A. J., 1.
Mills, C. L., 1.	Spence, Miss C. S.
Milne, G., 3.	Stanbury, J. G., 1.
Mollins, V. G., 1.	Stringer, A. J., 1.
Moore, J. L., 1.	Stewart, Miss B. L., 4.
Mortison, W. A., 3.	Sutcliffe, Miss L., 2.
McGinnis, R. H., 1.	Sutherland, Miss M. L., 4.
Nixon, S. O., 2.	Tate, C., 2.
Northrop, Miss F., 1.	Tarrant, A. O., 1.
O'Brien, F. J., 1.	Taylor, Miss L. E., 1.
Paterson, J. J., 2.	Thomson, Miss M. M., 1.
Pearson, Miss A., 4.	Todd, Miss R., 1.
Pearson, A., 1.	Torrence, J. B., 1.
Pogue, R., 3.	Walker, R. A., 1.
Pope, Miss H. M., 4.	Ward, H., 1.
Pope, Miss K. H., 4.	Weaver, C. R., 1.
Porter, H. W., 1.	Weaver, Miss E. P., 2.
Radford, J., 2.	Weaver, H. D., 1.
Reid, J. G., 2.	Weaver, R. L., 2.
Reith, P., 1.	Weese, F., 1.
Riches, J. F., 1.	Wilson, T. M., 1.
Robb, D. G., 1.	Withrow, E. E., 4.
Robertson, Miss I. A., 1.	Wood, Miss C. M., 4.

Students of the Fourth Year.....	96
“ Third Year.....	114
“ Second Year.....	199
“ First Year.....	136
Non-Matriculated and Occasional Students.....	134
Total	<u>679</u>