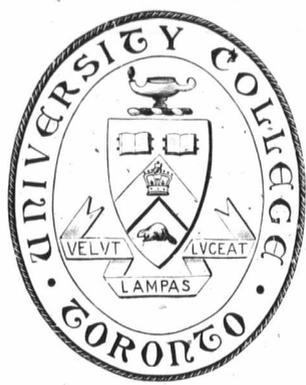
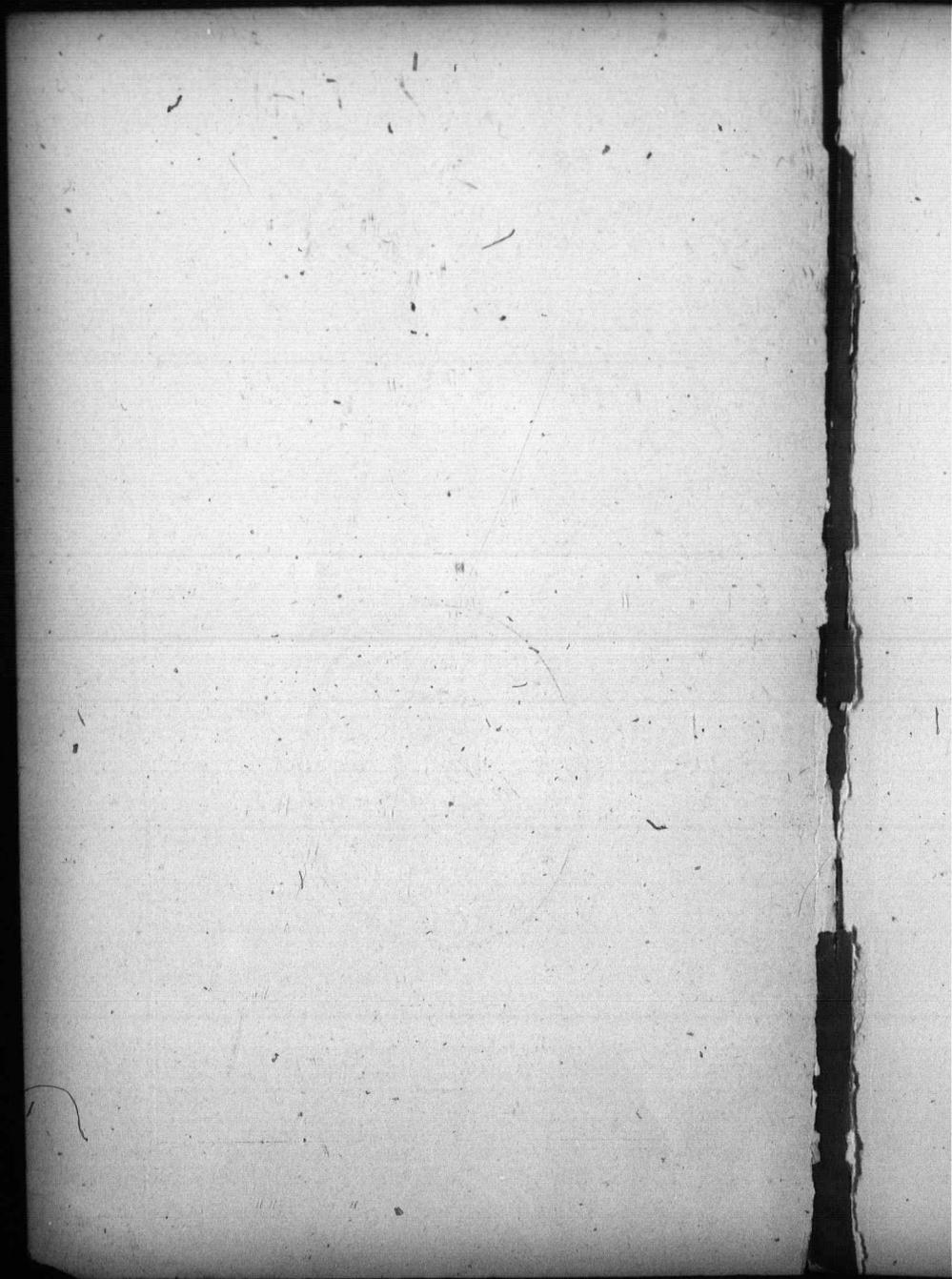


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THE  
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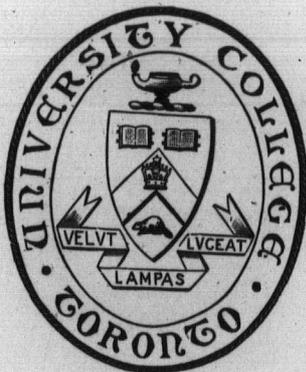
TORONTO:  
ROWSSELL & HUTCHISON,  
UNIVERSITY PRINTERS.  
1890.



THE  
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OF  
University College  
Toronto

FOR

MDCCCXC—MDCCCXCI.



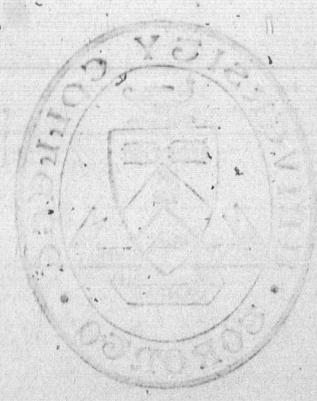
TORONTO:  
ROWSSELL & HUTCHISON,  
UNIVERSITY PRINTERS.

1890.

THE  
GALILEO

UNIVERSITY COLLEGE

1875-1876



TORONTO:  
ROBERTSON & HENNING  
UNIVERSITY PRINTERS

UNIVERSITY COLLEGE

CORPORATION

OF

UNIVERSITY COLLEGE,

1890.

THE PRESIDENT.

PROFESSOR HUTTON.

PROFESSOR BAKER.

PROFESSOR McCURDY.

PROFESSOR ALEXANDER.

PROFESSOR BALDWIN.

## UNIVERSITY COLLEGE.

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

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				

6. Meeting of College Council.  
19. Meeting of Senate.  
27. 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		

1. Annual Examinations in Medicine begin.  
27. University Examinations in Law begin.

MAY.

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. University Examinations of Students in Arts begin.  
4. Meeting of University Council.  
6. Special Convocation, Medical Faculty.  
21. 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.  
7. University Examinations of Junior Matriculants in Arts and Medicine begin.

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					



## University College,

TORONTO.

In the year 1827, a charter was granted by His Majesty George IV, for the establishment of a University at York (now Toronto), under the designation of "King's College;" and in the following year the institution was endowed, by patent, with a portion of the lands which had previously been set apart by His Majesty George III for educational purposes.

Under this royal charter, as modified by subsequent statutes of the Legislatures of Upper Canada and of the Province of Ontario, the University of Toronto and University College are now constituted. By an Act passed in 1853, 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, Latin, Ancient History, 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.

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Under the provisions of the University Federation Act, lectures in the Faculty of Arts, in so far as they are included in the work of the professors and other instructors of the University, are free (with the exception of laboratory fees) to all students matriculated in the University, and enrolled in any Federating University or College, who enter their names with the Registrar. Fees are chargeable for the lectures given by the Faculty of University College as heretofore.

Instruction is given by the Faculties of the University and of University College in the subjects severally assigned to each, in the work prescribed by the University for the Degrees of B.A., M.A., M.B., M.D., D.D.S., and LL.B.

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**University College, Toronto.**

1890-91.

*Visitor :*

HIS HONOR SIR ALEXANDER CAMPBELL, K.C.M.G.  
Lieutenant-Governor of Ontario.

**THE FACULTY.**

*President :*

SIR DANIEL WILSON, LL.D., F.R.S.E.

*Professors, &c.*

<i>Greek</i> .....	{	MAURICE HUTTON, M.A., Professor.
		H. RUSHTON FAIRCLOUGH, M.A., Lecturer.
<i>Latin</i> .....	{	WILLIAM DALE, M.A., Lecturer.
		G. A. H. FRASER, M.A., Fellow.
<i>Ancient History, Greek.</i>		H. RUSHTON FAIRCLOUGH, M.A., Lecturer.
<i>Ancient History, Roman.</i>		WILLIAM DALE, M.A., Lecturer.
<i>Oriental Literature</i> ....		J. F. MCCURDY, PH.D., Professor.
<i>English Language and Literature</i> .....	{	W. J. ALEXANDER, B.A., PH.D., Professor.
		DAVID R. KEYS, M.A. Lecturer.
<i>German</i> .....		W. H. VANDERSMISSEN, M.A., Lecturer.
<i>French</i> .....		JOHN SQUAIR, B.A., Lecturer.
<i>Modern Languages</i> ....		....., Fellow.

*Registrar :*

HUGH H. LANGTON, B.A.

## The University of Toronto.

1890-91.

*Visitor :*

HIS HONOR SIR ALEXANDER CAMPBELL, K.C.M.G.  
Lieutenant-Governor of Ontario.

## THE FACULTY.

*President :*

SIR DANIEL WILSON, LL.D., F.R.S.E.

## FACULTY OF ARTS.

*Professors, etc.*

<i>Physics</i> .....	{	JAMES LOUDON, M.A., Professor. W. J. LOUDON, B.A., Demonstrator in Physics, Fellow.
<i>Mathematics</i> .....	{	ALFRED BAKER, M.A., Professor. J. MCGOWAN, B.A., Fellow.
<i>Mineralogy and Geology</i> .....	{	EDWARD J. CHAPMAN, PH.D., LL.D., Professor. W. G. MILLER, B.A., Fellow.
<i>Biology</i> .....	{	R. RAMSAY WRIGHT, M.A., B.Sc., Professor. E. C. JEFFREY, B.A., Fellow.
<i>Physiology</i> .....	{	A. B. MACALLUM, B.A., M.B., PH. D., Lecturer.
<i>Chemistry</i> .....	{	WILLIAM H. PIKE, M.A., PH.D., Professor. W. LASH MILLER, B.A., Fellow.
<i>Logic, Metaphysics, and Ethics</i> .....	{	JAMES MARK BALDWIN, M.A., PH.D., Professor. F. TRACY, B.A., Fellow.
<i>History and Ethnology</i>	{	SIR DANIEL WILSON, LL.D., F.R.S.E., Professor.
<i>Political Economy and Constitutional History</i>	{	W. J. ASHLEY, M.A., Professor.
<i>Comparative Philology</i>	{	MAURICE HUTTON, M.A., Professor.
<i>Italian and Spanish</i> ..	{	WILLIAM H. FRASER, B.A., Lecturer.

FACULTY OF LAW.

*Professors, etc.*

<i>Political Economy and Constitutional History.</i>	} W. J. ASHLEY, M.A., Professor.
<i>Roman Law</i> .....	THE HON. MR. JUSTICE PROUDFOOT, Professor.
<i>Constitutional and International Law</i> ....	} THE HON. DAVID MILLS, LL.B., Q.C., Professor.
<i>Wrongs and their Remedies</i> .....	} THE HON. MR. JUSTICE McMAHON, Honorary Lecturer.
<i>Constitutional Law</i> ..	} THE HON. EDWARD BLAKE, M.A., LL.D., Q.C., Honorary Lecturer.
<i>Ethics of Law</i> .....	} THE HON. S. H. BLAKE, B.A., Q.C., Honorary Lecturer.
<i>Civil Rights</i> .....	D'ALTON MCCARTHY, Q.C., Honorary Lecturer.
<i>Municipal Institutions.</i>	} W. R. MEREDITH, LL.D., Q.C., Honorary Lecturer.
<i>Criminal Jurisprudence</i> .....	} BRITTON BATH OSLER, LL.B., Q.C., Honorary Lecturer.
<i>Commercial and Maritime Law</i> .....	Z. A. LASEH, Q.C., Honorary Lecturer.
<i>Equity Jurisprudence.</i>	CHARLES MOSS, Q.C., Honorary Lecturer.
<i>Comparative Jurisprudence of Ontario and Quebec</i> .....	} J. J. MACLAREN, LL.D., Q.C., Honorary Lecturer.

FACULTY OF MEDICINE.

*Vide* Calendar of the Medical Faculty.

*Registrar :*

HUGH H. LANGTON, B.A.

## SECTION I.

## 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.

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 favor 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 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.

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.

## SECTION II.

## STUDENTS.

1. The regular students include undergraduates of the University, and matriculants, *i.e.*, students who, though they have not passed the prescribed 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.

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.

\*Appendix p. 55. Matriculation.

## SECTION III.

## RESIDENT STUDENTS.

ALFRED BAKER, M.A., *Dean.*

1. The resident students are under the immediate charge of the Dean of the Residence, who is authorized to impose fines for infraction of regulations, insubordination, or disorderly conduct.
2. The authority to suspend is vested in the President, and that to expel in the Council; but at the close of each term the Dean may, with the approval of the President, decline to admit any student into Residence.
3. Each student on entrance shall sign his name in the Dean's book to a declaration that he will conform to the statute and regulations relative to resident students.
4. Graduates, formerly students of the College, may be admitted as residents to any rooms not required by undergraduates; and shall sign a declaration engaging to conform to all statutes and regulations relative to resident graduates.
5. Rooms cannot be vacated without the permission of the President.
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.

\**Vide* Circular of Dean, Appendix p. 61.

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 A.M.; second morning bell at 8 A.M.; prayers at 8.05 A.M.; breakfast from 8.15 to 8.55 A.M.; dinner at 2.15 P.M.; first evening bell at 6.30 P.M.; prayers at 6.35 P.M.; tea 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 for resident students for board and rent of room varies from three and a half to four dollars per week.

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

## SECTION IV.

## COURSES OF STUDY IN ARTS.

The courses of lectures, and the practical instruction given in the Physical, Biological, Geological, and Chemical laboratories, are carried out in accordance with the requirements of the University of Toronto, both in the Pass and Honor Courses, for the degree of Bachelor of Arts. The degree may be taken by the Pass Course; or by special Honor work in eight departments.

## PASS COURSE.

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

## 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 are allowed 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:—

CALENDAR FOR 1890-91.

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 and Second Year .....	1st and 2nd Years.
	Pass Philosophy of the Second Year .....	2nd Year.
II. Modern Languages .....	The History of Ancient Philosophy of the Third Year, Honor Department of Philosophy. (Only pass standing required) .....	3rd Year.
	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.
III. Oriental Languages .....	Pass History of the Second and Third Years .....	2nd and 3rd Years.
	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 Mathematics of the First Year .....	1st Year.
	Pass French or German of the 1st and 2nd Years (German recommended) .....	1st and 2nd Years.
	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.
IV. Political Science	Pass Latin, or Greek, or French, or German of the Third and Fourth Years .....	3rd and 4th Years.
	Pass Mathematics of the First Year .....	1st Year.
	Pass History of First Year .....	1st Year.
	Any two of the three Pass languages of the First Year—Greek, French, German. (French and German recommended) .....	1st Year.
	Chemistry, or Biology, or Geology of the First Year. (Biology recommended) .....	1st Year.
	Pass Latin of the First and Second Years .....	1st and 2nd Years.
	Pass English of the First and Second Years .....	1st and 2nd Years.
	Pass French of Second Year .....	2nd Year.
	Pass German of the Second Year .....	2nd Year.
	Pass Psychology or Physics of the Second Year .....	2nd Year.
V. Philosophy .....	Pass French or German of the Third Year .....	3rd Year.
	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.
	Any two of the three Pass languages of the First Year—Greek, French, German .....	1st Year.
	Pass Greek of the Second Year .....	2nd Year.
	Pass French of the Second and Third Years .....	2nd and 3rd Years.
	Pass Hebrew 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 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.	

\*In view of the course for Second Year, it is recommended that candidates in this department take all three of the above languages in the First Year; Hebrew, however, may be substituted for French.

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

HONOR DEPARTMENT.	ADDITIONAL PASS EXAMINATIONS.	YEAR OF COURSE IN WHICH TO BE TAKEN.
VI. Mathematics & 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 Second Year. (Only Pass standing required) .....	2nd Year.
	Practical Chemistry of the Third Year. (Only Pass standing required) .....	3rd 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.

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.

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## SECTION V.

## DEPARTMENTS OF INSTRUCTION.

For the convenience of students availing themselves of the instructions of the professors and lecturers of the University and University College, 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 COLLEGE.

## CLASSICAL LITERATURE.

*Greek*: MAURICE HUTTON, M.A., Professor.

H. R. FAIRCLOUGH, M.A., Lecturer.

*Latin*: W. DALE, M.A., Lecturer.

## ANCIENT HISTORY.

*Greek*: H. R. FAIRCLOUGH, M.A., Lecturer.

*Roman*: W. DALE, M.A., Lecturer.

## ORIENTAL LITERATURE.

J. F. McCURDY, Ph. D., Professor.

## MODERN LANGUAGES.

*English*: W. J. ALEXANDER, B.A., Ph. D., Professor.

D. R. KEYS, M.A., Lecturer.

*German*: W. H. VANDERMISSEN, M.A., Lecturer.

*French*: J. SQUAIR, B.A., Lecturer.

## UNIVERSITY PROFESSORiate.

*History*: SIR DANIEL WILSON, LL.D., F.R.S.E.

*Physics*: JAMES LOUDON, M.A.

*Mathematics*: ALFRED BAKER, M.A.

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

*Biology*: R. RAMSAY WRIGHT, M.A., B.S.C.

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

*Logic and Metaphysics*: JAMES MARK BALDWIN, M.A., Ph. D.

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

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

*Political Economy and Constitutional History*: W. J. ASHLEY, M.A.

*Constitutional and International Law*: HON. DAVID MILLS.

*Roman Law*: HON. MR. JUSTICE PROUDFOOT.

*Faculty of Arts.*

## § 1.

## CLASSICAL LITERATURE.

## GREEK.

MAURICE HUTTON, M.A., *Professor.*

(Formerly Fellow of Merton College, Oxford.)

H. RUSHTON FAIRCLOUGH, M.A., *Lecturer.*

(Formerly Fellow of Johns Hopkins University.)

G. A. H. FRASER, M.A., *Fellow.*

## Subjects of Lectures :

## FIRST YEAR.

Plato, Laches

Homer, Odyssey, VII, VIII.

\*Thucydides, I.

\*Homer, Odyssey, XIII, XIV.

Translation from English into Greek prose.

Greek grammar and \*philology.

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

\*Translation from Greek authors not specified.

## SECOND YEAR.

Sophocles, Antigone.

Demosthenes, de Corona.

\*Euripides, Bacchae.

\*Aristophanes, Wasps.

\*Thucydides, II.

Translation from English into Greek prose.

Greek grammar and \*philology.

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

\*Translation from Greek authors not specified.

## THIRD YEAR.

Xenophon, Memorabilia, II, III, IV.

Aristophanes, Clouds.

\*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.

\*Only for Candidates for Honors.

Greek grammar and \*philology.

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

\*Translation from Greek authors not specified.

FOURTH YEAR.

Euripides, Ion.

Plato, Meno.

\*Herodotus, Bb. VII, VIII, IX.

\*Thucydides, Bb. I, II, III, VI, VII, VIII.

\*Æchines, against Ctesiphon.

\*Demosthenes, on the Crown.

\*Aristotle, Ethics, Bb. I, II, III, IV, VIII, IX, X.

\*Aristotle, Politics, II.

\*Plato, Apology.

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

\*Homer, Iliad, Bb. VI, XXII.

\*Homer, Odyssey, Bb. IX, XVII.

\*Æschylus, Prometheus, and Agamemnon.

\*Sophocles, Ajax, and Antigone.

\*Aristophanes, Frogs and Birds.

\*Theocritus, Idylls, XIII, XV, XXIV.

\*Theophrastus, Characters (Jebb's edition).

Translation from English into Greek prose.

Greek grammar and \*philology.

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

\*Translation from Greek authors not specified.

§ 2.

CLASSICAL LITERATURE.

LATIN.

WILLIAM DALE, M.A., *Lecturer*.

G. A. H. FRASER, M.A., *Fellow*.

Subjects of Lectures :

FIRST YEAR.

Cicero, Pro Archiâ (Reid), Pro Lege Maniliâ (Wilkins), and Pro Marcello.

Horace, Odes, I, II.

\*Cicero, Pro Sestio (Holden), and Pro Sulla (Reid).

\*Virgil, Georgics, I, II.

Translation from English into Latin Prose.

Latin grammar, and \*philology.

\*Only for Candidates for Honors.

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

\*Translation from Latin authors not specified.

#### SECOND YEAR.

Livy B. III.

Virgil, *Æneid*, V, VI.

\*Tacitus, *Histories*, IV.

\*Horace, *Odes*, *Epistles*, and *Ars Poetica*.

Translation from English into Latin prose.

Latin grammar and \*philology.

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

\*Translation from Latin authors not specified.

#### THIRD YEAR.

Sallust, *Catiline*.

Juvenal, *Satires*, I, III, IV, V, VII.

\*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.

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

\*Translation from Latin Authors not specified.

#### FOURTH YEAR.

Tacitus, *Annals*, XII.

Pliny, *Panegyricus*.

\*Sallust, *Catiline*.

\*Livy, Bb. XXI to XXIV inclusive.

\*Tacitus, *Annals*, Bb. I, II, III.

\*Cicero, *De Natura Deorum*.

*Epistles ad Fam.* B. IV.

\*Pliny, *Epistles*, B. VI.

\*Virgil, *Æneid*, Bb. II, IV, VI.

\*Plautus, *Aulularia*.

\*Terence, *Adelphi*.

\*Horace, *Odes*, *Epistles*, *Ars Poetica*.

\*Juvenal, *Satires*, III, IV, VIII.

\*Catullus, IV, XXXI, LXIII, LXIV, LXV.

\*Propertius, I, 20, and V, 11 (Paley's Text.)

\*Only for Candidates for Honors.

Translation from English into Latin prose.

Latin grammar and \*philology.

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

\*Translation from Latin authors not specified.

### CLASSICAL LITERATURE.

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

*Philology*: Papillon's Manual of Comparative Philology; 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.

*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 and Greek Grammar.

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

*Literary History*: Brown's Greek and Roman Classical Literature; 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 Virgil; Abbott's Hellenica. (Mure's and Müller's Greek). Donaldson's Theatre of the Greeks; 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. (Cox's Aryan Mythology.)

*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.

\*Only for Candidates for Honors.

## HISTORY AND ETHNOLOGY.

*Professor:* SIR DANIEL WILSON, LL.D., F.R.S.E.

*Lecturer in Greek History:* H. RUSHTON FAIRCLOUGH, M.A.

*Lecturer in Roman History:* WILLIAM DALE, M.A.

The lectures embrace the special work of the University curriculum; and 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.

H. R. FAIRCLOUGH, M.A.

General history of Greece to the Roman Conquest, B.C. 146.  
Cox; General History of Greece (Students' series.)

## ANCIENT HISTORY—ROME.

WILLIAM DALE, M.A.

General history of Rome to Romulus Augustulus, A.D. 476.  
MERIVALE: General History of Rome (Students' series.)

## BOOKS FOR ORDINARY USE, OR FOR REFERENCE IN THE LIBRARY.

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

*Biography and Mythology:* Smith's Dictionary. (Cox's Aryan Mythology.)

## SECOND YEAR.

## ANCIENT HISTORY—GREECE.

H. R. FAIRCLOUGH, M.A.

Greek history to the end of the Peloponnesian War.  
Cox; General History of Greece (Students' Series); Greeks and Persians (Epoch Series); Athenian Empire (Epoch Series.)

ANCIENT HISTORY—ROME.

WILLIAM DALE, M.A.

Roman History to the end of the war with Pyrrhus.  
MOMMSEN : Vol. I. (Bk. I, II.)

MEDÆVAL HISTORY.

SIR DANIEL WILSON, LL.D., F.R.S.E.

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

SPECIAL SUBJECT FOR HONORS.

Mediæval history to conquest of Constantinople in 1453.

Spain, Italy, Germany, France, England.

*Books of Reference*: Hallam's Middle Ages. Gibbon's Decline and Fall, *vid.* Chaps. XXXIX—XLIII, XLV—LII, LVIII, LIX, LXI, LXV,—LXVIII. 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.

ANCIENT HISTORY—GREECE.

H. R. FAIRCLOUGH, M.A.

The Supremacy of Sparta and Thebes, with a study of the original sources.

SANKEY : Spartan and Theban Supremacies (Epoch Series).

ANCIENT HISTORY—ROME.

W. DALE, M.A.

First Punic War to Macedonian War (B.C. 264-168.)

MOMMSEN : Vol. II.

MODERN HISTORY.

SIR DANIEL WILSON, LL.D., F.R.S.E.

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.

## FOURTH YEAR.

SPECIAL SUBJECT FOR HONORS.

## ANCIENT AND MODERN ETHNOLOGY.

SIR DANIEL WILSON, LL.D., F.R.S.E.

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 evidences 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, 3rd ed. Pritchard's Researches into the Physical History of Man. Latham's Ethnology of British Isles. Latham's Ethnology of Europe.

## § 4.

## POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

*Professor:* W. J. ASHLEY, M.A.

(Late Fellow of Lincoln College, Oxford, and lecturer in History at Lincoln and Corpus Christi Colleges, Oxford.)

## 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, Textbook.  
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 shew a textual knowledge of the British North America Act, and of the Constitution of the United States.

*Vide* pp. 43-47, under Faculty of Law, for details of subjects embraced in the Honor course.

## MODERN LANGUAGES.

## § 5.

## ENGLISH LANGUAGE AND LITERATURE.

*Professor* : W. J. ALEXANDER, Ph.D.*Lecturer* : DAVID R. KEYS, M.A.

## FIRST YEAR.

I. Reading of the following works of Shakespeare, with lectures thereon : *Romeo and Juliet*, *Julius Caesar*, *The Tempest*.

II. Rhetoric and composition together with an examination of the following examples of prose style : Washington Irving's *The Mutability of Literature*, Lamb's *Imperfect Sympathies*, De Quincey's *Conversation*, Emerson's *Compensation*, Arnold's *Sweetness and Light*, John Morley's *Popular Culture*.

## FOR HONORS.

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

## SECOND YEAR.

Lectures on the development of the English language.

## FOR HONORS.

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

## THIRD YEAR.

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

## FOR HONORS.

Reading of Sweet's *Anglo-Saxon Primer*, and of Shakespeare's *Macbeth*.

## FOURTH YEAR.

Lectures on the more striking characteristics of the works of Wordsworth, Coleridge, Scott, Shelley, Keats, Tennyson, Browning, Carlyle, De Quincey, and George Eliot. The lectures presume a careful study of the selections from these writers enumerated in the University Curriculum.

## FOR HONORS.

The works from Elizabethan and Early Stuart literature prescribed for Honors will be studied.

*Text Books* : Saintsbury's *History of Elizabethan Literature*, Dowden's *Shakespeare Primer*, Clarendon Press editions of selected works, Sidney's *Apology for Poetry* in Arber's Reprints, Jonson's *Every Man in his Humour* in London Classics (Longmans), Abbott's *Shakespeare Grammar*.

## § 6.

## FRENCH.

Lecturer : JOHN SQUAIR, B.A.

Fellow :

## Subjects of Lectures :

## FIRST YEAR.

Grammar; Dictation; Composition; Translation of unspecified passages; Erekmann-Chatrion, Madame Thérèse; Labiche, La Grammaire; \*Ponsard, Le Lion Amoureux; \*Souvestre, Confession d'un Ouvrier; \*Sand, La Mare au Diable.

## SECOND YEAR.

Grammar; Dictation; Composition; Translation of unspecified passages; Ponsard, Charlotte Corday; About, La Fille du Chanoine, and La Mère de la Marquise (Hachette's edition); Scribe, Le Charlatanisme; \*Mérimee, Colomba; \*Sainte-Reuve, Chateaubriand, Leçons I-IV; \*Daudet, Le Petit Chose.

## THIRD YEAR.

Grammar; Dictation; Composition; Translation of unspecified passages; History of French Literature in the 17th Century with outlines of preceding periods.

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).

\*Conversation; \*Old French Grammar; \*Elements of French Phonology; \*Joinville, Vie de Saint Louis (Paris' Extraits de la Vie de Saint Louis.); \*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; Dictation; Composition; Translation of unspecified passages; History of French Literature during the 18th and 19th centuries; Voltaire, Zaire; Beaumarchais, Le Barbier de Séville; Chateaubriand, Atala; Gautier, Émaux et Camées; Hugo, Hernani; Balzac, Eugénie Grandet; \*Saintsbury, French Lyrics, to Marot, inclusive; \*Conversation in French; \*Unspecified passages from French authors of any period; \*History of the French Language; \*Chanson de Roland (Clédat's Edition), lines 1-2396.

\*Victor Hugo, his life and times, and the following works: Les Chants du Crépuscule, Les Châtiments, Ruy Blas, Marie Tudor, Marion de Lorme, Notre Dame de Paris, Quatre-vingt-treize, Napoléon le Petit.

\*Only for Candidates for Honors.

§ 7.

GERMAN.

Lecturer : W. H. VANDERSMISSEN, M.A.

Fellow :

Subject of Lectures :

FIRST YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; Freytag, Die Journalisten ; Schiller, Belagerung von Antwerpen ; \*Schiller, Wilhelm Tell ; \*Heyse, Hans Lange ; \*Storm, Immensee.

SECOND YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; History of German Literature (Goethe and Schiller) ; Schiller, Lyrical Poems (ed. Turner and Morhead), and Ausgewählte Briefe an Goethe (ed. Buchheim) ; Goethe, Minor Poems (ed. Sonnenschein), and Iphigenie auf Tauris ; \*Lessing, Nathan der Weise ; \*Schiller, Geschichte des dreissig jährigen Krieges, Bk. III ; \*Hermann Grimm, Novellen—Die Sängerin, Cajetan, Das Kind. \*Outlines of German literature : leading authors from Klopstock to Goethe, inclusive.

THIRD YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; history of German Literature in the 18th and 19th Centuries ; Schiller, Don Carlos ; Goethe, Leiden des jungen Werthers ; Auerbach, Edelweiss, \*Conversation in German.

\*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 for Honors will be required to give evidence of having read Goethe's principal works during this period.

FOURTH YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; History of German Literature prior to the 18th Century ; Schiller, Wallenstein ; Goethe, Faust, Pt. I. ; Heine, Prosa (ed. Colbeck) ; Wilkenbruch, Neue Novellen ; \*Conversation.

\*Comparative and historical grammar of the German language. Grammar and phonology of Old and Middle High German. Modern High German phonology, accidence and syntax, considered in their growth and development from the Old High German period.

\* Only for Candidates for Honors.

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.

Wackernägel, Kleineres Altdeutsches Lesebuch.

History of German literature prior to the 16th century.

\*Candidates for Honors 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.

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§ 8

\*ITALIAN.

*Lecturer* : WILLIAM H. FRASER, B.A.

Subjects of Lectures :

FIRST YEAR.

Grammar ; Composition ; De Amicis, Cuore (I Racconti Mensili)

SECOND YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; Goldoni, Il Vero Amico ; Salvatore Farina, Il Signor Io ; Ariosto, Orlando Furioso, Cantos 1-4.

THIRD YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; History of Italian Literature ; Silvio Pellico, Le Mie Prigioni ; Metastasio, La Clemenza di Tito ; Tasso, La Gerusalemme Liberata, Canto I.

FOURTH YEAR.

Grammar ; Dictation ; Composition ; Translation of unspecified passages ; History of Italian Literature ; Leopardi, Operette Morali ; Alfieri, Oreste ; Dante, Inferno, Cantos I-XVII inclusive.

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§ 9

\*SPANISH.

*Lecturer* : WILLIAM H. FRASER, B.A.

SECOND YEAR.

Knapp's Spanish Grammar.

THIRD YEAR.

Knapp's Spanish Grammar.

\*Only for Candidates for Honors.

FOURTH YEAR.

Grammar; Dictation; Composition; Translation of unspecified passages.

Knapp's Spanish Reader.

Moratin, *El St de las Niñas*.

History of Spanish Literature.

*For Reference:* Helen Conant, *Primer of Spanish Literature*.

NOTE.—Candidates in the Honor department of Modern Languages are allowed an option between (1) Ethnology, and (2) Italian and Spanish, in their Fourth Year.

§ 10.

ORIENTAL LANGUAGES.

*Professor:* J. F. McCURDY, PH.D.

PASS COURSE.

FIRST YEAR.

Essentials of Hebrew grammar.

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

Translation from English into Hebrew.

Outlines of ancient Semitic history and geography.

SECOND YEAR.

Hebrew Grammar, with special attention to syntax.

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.

Translation at sight.

Translation of English into Hebrew.

Outlines of Hebrew literature.

THIRD YEAR.

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

Translation at sight and composition continued.

FOURTH YEAR.

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

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*: Brown's Aramaic Method, with extracts from the Targums.

Nestle's Syriac Grammar with Chrestomathy.

#### THIRD YEAR.

*Hebrew*: 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 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*: Characteristics of Hebrew poetry and of the several poetical books.

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

*Assyrian*: Babylonian and Assyrian history.

Introduction to the literature with the history of modern discoveries. 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.

#### POST-GRADUATE STUDY.

To meet the demand for more special independent work in the Oriental languages a post-graduate course is offered for 1890-91, as follows:

*Hebrew*: Geography, History, and Antiquities of Palestine.

Special study of the books of Deuteronomy and Job.

Hebrew Composition.

*Arabic*: Texts in Kosegarten's Chrestomathy.

*Syriac*: Selections from Bar Hebraeus, and Ephraem Syrus.

§ 11.

MATHEMATICS.

*Professor* : ALFRED BAKER, M.A.

*Fellow* : J. MCGOWAN, B.A.

Subjects of Lectures :

FIRST YEAR.

- Algebra—Equations, Proportions, Progressions, Permutations, Combinations, and Binomial Theorem.
- Euclid—Bk. 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. (Main's ed.)
- \*Differential Calculus (Williamson.)
- \*Integral Calculus (Williamson.)
- \*Solid Geometry (C. Smith.)
- \*Spherical Trigonometry (Todhunter.)
- \*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.

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§ 12.

PHYSICS.

*Professor* : JAMES LOUDON, M.A.

*Demonstrator of Physics* : W. J. LOUDON, B.A.

*Fellow* :

Subjects of Lectures :

SECOND YEAR.

- Elements of Statics, Dynamics, Hydrostatics, and Heat.
- \*Only for Candidates for Honors.

## 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.

## § 13

## CHEMISTRY.

*Professor*: W. H. PIKE, M.A., PH.D.

*Fellow*: W. LASH MILLER, B.A.

## FIRST YEAR.

Elementary chemistry and chemical physics.

## SECOND YEAR.

Inorganic chemistry with laboratory practice.

\*Only for Candidates for Honors.

## THIRD YEAR.

Organic chemistry with laboratory practice.

## FOURTH YEAR.

History of chemical theory.

Advanced inorganic and organic chemistry.

Physical chemistry with laboratory practice.

The Laboratory Practice will include Qualitative Analysis for the Second and Third Years, and Quantitative Analysis for the Third and Fourth Years.

*Text Books and Books of Reference*:—Elements of Chemistry, W. A. Miller, Parts I and II. Treatise on Chemistry, Roscoe and Schorlemmer, 3 vols. Manual of Chemistry, Fownes, edited by Watts, vol. i. Inorganic, vol. ii., Organic. Qualitative and Quantitative Analysis, Fresenius, 2 vols. Qualitative Analysis, Douglas & Prescott. Principles of Theoretical Chemistry, Remsen. History of Chemical Theory, Wurtz. History of Chemistry, Thompson. Geschichte der Chemie, Kopp. Dictionary of Chemistry, H. Watts. Die Moderne Theorien der Chemie, I. Meyer. Volumetric Analysis, Sutton.

Students working in the laboratory are provided with the necessary apparatus under the following regulations:—Each student at the commencement of each session will be required to make a deposit of \$5, 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) a laboratory fee for chemicals, &c., (3) any fines for breach of laboratory rules.

## § 14.

## BIOLOGY.

*Professor*: R. RAMSAY WRIGHT, M.A., B.Sc. (ÉDIN.)

*Lecturer in Physiology*: A. B. MACALLUM, B.A., M.B., PH.D.

*Fellow*: E. C. JEFFREY, B.A.

The lectures and practical work in this subject will be given during the coming session in the new building erected in the Park for the University Biological Department.

The following arrangements will be in force for 1890-91 :

1. A course of elementary lectures on Biology will be given on Mondays, Tuesdays and Fridays at 9 a.m., to prepare candidates for the University examination of the First Year.

2. A practical class will be formed in connection with the above course of lectures. A laboratory fee of \$3 will be charged to members of the practical class for the use of microscope and material for study.

3. In addition to attending the course of lectures under sec. 1, candidates for Second Year Honor examinations will attend a special course on Tuesdays and Thursdays at 12 a.m., and one on the Zoology of the Vertebrata.

4. The practical course for Honor students of the Second Year will be devoted to the methods of Biological investigation, and 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. Necessary works of reference will be found in the laboratory. There will also be opportunities for the study of the Canadian vertebrate fauna (Text Book Jordan's American Vertebrates), and for a revision of the Canadian flowering plants, 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 twice a week during the Michaelmas Term, and during the Easter Term, Cryptogamic Botany and Vegetable Physiology.

BOOKS OF REFERENCE.

1. Goebel's Outlines of the Classification of Plants.
2. Vines's Lectures on the Physiology of Plants.
3. 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.

1. Klein's Elements of Histology.
2. Parker's Zootomy.
3. Foster and Balfour's Embryology.
4. Charles' Physiological Chemistry.

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 laboratory fees to meet the actual expenses of their practical work, and for the use of microscopes. Arrangements will be made for supplying suitable dissecting instruments, slides, cover-glasses, reagents, &c., to students. The cost of these, as well as of the materials for work, and the rent of a microscope will be deducted from a deposit to be paid by the student on his entering the practical class. The deposits will be \$10 for Honor students of Second and Third Years, and \$20 for students in the Fourth Year.

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§ 15

MINERALOGY AND GEOLOGY.

*Professor* : E. J. CHAPMAN, PH.D. LL.D.

(Formerly Professor in University College, London.)

*Fellow* : W. G. MILLER, B.A.

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

FIRST YEAR.

Elements of Physical Geography, Paleontology and Geology.

SECOND YEAR.

Mineralogy, Crystallography, Blowpipe Practice.

THIRD YEAR.

Practical Determination of Minerals. Economic minerals of Canada. Paleontology (Invertebrata.) Spectrum Analysis in Mineral Examinations.

FOURTH YEAR.

Mineralogy and Crystallography. Physical Geography, Geology, and Paleontology, (Vertebrata). Mathematics of Crystallography. Geology and Paleontology 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 Palaeontology.

FOURTH YEAR.—Dana's System of Mineralogy, 5th ed. Chapman's Outline of the Geology of Canada (1876.) Nicholson's Manual of Palaeontology. Chapman's Synopsis of Palaeontology. Kerl's Probrilkunst, 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, &c.) 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 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 fee of \$2 for minerals, reagents, &c. Students of the Fourth Year will pay a laboratory fee of \$4 for assay materials, and use of instruments generally.

## § 16.

## PHILOSOPHY.

*Professor:* JAMES MARK BALDWIN, M.A., PH.D.

*Fellow:* F. TRACY, B.A.

Subjects of Lectures:

## SECOND YEAR.

*Pass—*

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

PSYCHOLOGY: Senses, Intellect, Feeling; Baldwin, Handbook of Psychology; Sully, Outlines of Psychology, chap. xi-xii.

*Honors—*

LOGIC: Mill, System of Logic.

*Books recommended,* Bradley, Principles of Logic; Venn, Empirical Logic; Jevons, Principles of Science; Lotze, Logic.

**PSYCHOLOGY (Mental Philosophy)**: Locke, *Essay*; Berkeley, *Principles of Knowledge*; Hume, *Treatise on Human Nature*, Book I, (without Green's introduction.)

*Books recommended*: Fraser, Berkeley (Blackwood's series); Green, *Introduction to Hume*; Ward, *Psychology* (in *Encyclopædia*, 9th ed.), *Bain, Emotions and Will*, pp. 1-229; Spencer, *Principles of Psychology*; Taine, *The Intelligence*; Lewes, *Problems of Life and Mind*.

THIRD YEAR.

*Pass—*

**PSYCHOLOGY**: *The Will*; Sully, *Outlines of Psychology*, chaps xiii-xiv.

**ETHICS**: *Theory of Obligation, and the Moral Systems*; Calderwood, *Handbook of Moral Philosophy*.

*Honors—*

**PSYCHOLOGY**: *The Will*; Bain, *Emotions and Will*, pp. 300-586. *Comparative and Experimental*; Ribot's *German Psychology*; Ladd, *Physiological Psychology* (selected chapters).

*Books recommended*: Wundt, *Physiologische Psychologie*, (3rd ed.); Fechner, *Elemente der Psychophysik*, (2nd edition).

It is hoped that facilities may be offered for laboratory work in Experimental Psychology after the current year. Students may apply to the professor in charge and he will judge of their fitness for such work. 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* (original); Green, *Prolegomena to Ethics*; Martineau, *Types of Ethical Theory*.

*Books recommended*: Butler, *Sermons*; Janet, *Theory of Morals*; Spencer, *Data of Ethics*; Sidgwick, *Methods of Ethics*.

**HISTORY OF PHILOSOPHY**: *Ancient and Mediaeval*; Zeller, *Outlines of the Greek Philosophy* (small work); Schwegler, *History of 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.

*Pass—*

**LOGIC**: *Inductive*.  
Mill, *Inductive Logic*.

*Honors—*

**ETHICS:** Aristotle, *Nicomachean Ethics*, Book I-IV (original, to be taken with the work of the classical department).

**HISTORY OF PHILOSOPHY:** Modern; Ueberweg, *History of Philosophy*, vol. II; Erdmann, *History of Philosophy*, vol. II and III.

*Books recommended:* Fischer, *Geschichte der neuern Philosophie*, and Descartes and his School; Pollock, *Spinoza, his Life and Philosophy*; McCosh, *Scottish Philosophy*; Collins, *Epitome of Spencer's Synthetic Philosophy*; Watson, *Kant and his English Critics*; Green, *Introduction to Hume*; Ravaisson, *Philosophie en France au XIX Siècle*; Seth, *Scottish Philosophy*; Lewes, *Biographical History of Philosophy*; Morell, *History of Modern Philosophy*.

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

**SEMINARY**, for the study of the *History of Philosophy* and of advanced philosophical problems. Attendance 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. Subject for '90-'91: "The Critical Philosophy."

WORK OF PREVIOUS YEARS.

## Faculty of Law.

## § 1.

## POLITICAL ECONOMY.

Professor : W. J. ASHLEY, M.A.

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

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

For Reference : F. A. Walker, *Political Economy*.  
Mill, *Political Economy*, ed. Laughlin.

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

The history and criticism of economic theories.

The Economic ideas of Plato and Aristotle; the influence of Roman law; the teaching of the mediæval church; Aquinas; the genesis of modern conceptions; the mercantile system; the Physiocrats; Adam Smith, Malthus, and Ricardo; the historical school.

Students are requested to especially examine (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.) List, *National System of Political Economy* (trans. Sampson Lloyd), chaps. 10, 11, 12. (iv.) Ricardo, *Principles of Political Economy*, chaps. 1-6.

For Reference : Ingram, *History of Political Economy*.

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

(1) The History of Economic Development, including such topics as the following : the Manor ; Guilds ; Domestic Industry ; Trading Companies ; Enclosures ; Agricultural changes ; the Mercantile System and Protection ; the measures of Colbert ; the beginnings of modern finance ; the Factory System.

For Reference : Rogers, *Six Centuries of Work and Wages*.

Ashley, *Economic History*, vol. I.

Cunningham, *Growth of English Industry and Commerce*, Bks. IV and V.

Toynbee, *Lectures on the Industrial Revolution of the 18th Century in England*.

(2) Modern Economic Questions, including such topics as the following : Socialism ; taxation ; public debt ; currency (including banking) ; municipal finance ; public domain ; Government works.

Students are advised to consult such books as the following : Jevons, *The State in Relation to Labour and Money* ; Giffen, *Essays in Finance*, vol. I., Essays ix, x, xiii, xiv ; vol. II, Essay vi ; Rae, *Contemporary*

*Socialism*; Fly, *The Labour Movement, and Taxation in American Cities and States*; Adams, *Public Debts*; Seligman, *Railway Tariffs*, in *Political Science Quarterly*, vol. II; Adams, *Relation of the State to Industrial Action*; and James, *Modern Municipality and Gas Supply*, in *Publications of American Economic Association*; Taussig, *Tariff History of the U. S.*; Felkin, *The National Insurance Laws of Germany*, in *Contemporary Review* for August, 1888; Taussig, *Workmen's Insurance*, in *Quarterly Journal of Economics*, vol. II.

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§ 2.

CONSTITUTIONAL HISTORY.

*Professor*: W. J. ASHLEY, M.A.

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

ENGLISH CONSTITUTIONAL HISTORY.

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; the 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.

*For Reference*: Taswell-Langmead, *English Constitutional History*; Wakeman & Hassall, *Constitutional Essays*, (omitting Essay 1; Introduction to Stubbs' *Select Charters*; Bagshot, *English Constitution*.

Students are expected to acquire a textual knowledge of the following documents: *Assize of Clarendon*, *Magna Charta*, *Parliamentary Writs of 1295*, *Petition of Right*, *Habeas Corpus Act*, *Bill of Rights*, *Act of Settlement* (Stubbs' *Select Charters*.)

CANADIAN CONSTITUTIONAL HISTORY.

Character of the French settlement; Trading Companies; Governor, Intendant, and Bishop; Condition at the English Conquest; the policy of the Quebec Act; the Settlement of Upper Canada; the Act of 1791; Lord Durham's Report; Union; Federation; Growth of new Provinces; Relations of the Provinces to the Dominion, and of the Dominion to the Imperial Parliament.

*For Reference*: Bourinot, *Constitutional History of Canada*.

§ 3

POLITICAL PHILOSOPHY.

*Professor* : W. J. ASHLEY, M.A.

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

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, Contrat 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.

§ 4.

ROMAN LAW.

*Professor* : THE HON. MR. JUSTICE PROUDFOOT.

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

Outline of the Private Law of the Romans as finally settled in the legislation of Justinian, with occasional references to the history of the law.

*For Reference* : Gibbon, *Decline and Fall*, chap. xlv.

Mackenzie, *Studies in Roman Law*.

Scrutton, *Influence of the Roman Law on the Law of England*.

Muirhead, *Historical Introduction to the Private Law of Rome*.

Sanders, *Introduction to the Institutes of Justinian*.

§ 5.

CONSTITUTIONAL LAW.

*Professor* : THE HON. DAVID MILLS, LL.B., Q.C.

*Honorary Lecturer* : THE HON. EDWARD BLAKE, M.A., LL.D., Q.C.

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

English and Colonial Constitutional Law. (*Professor Mills*.)

*For Reference* : Dicey, *Law of the Constitution*.

Hearn, *Government of England*.

Trails, *Central Government*.

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

Federal Constitutional Law. (Professor Mills).

*For Reference* : O'Sullivan, *Government of Canada*.Todd, *Parliamentary Government in the British Colonies. The Federalist*.Cooley, *Principles of Constitutional Law in the United States*.Boutmy, *Etudes du Droit Constitutionnel*.Maine, *Popular Government*. Essay IV.

## § 6.

## INTERNATIONAL LAW.

*Professor* : THE HON. DAVID MILLS, LL.B., Q.C.

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

International Law.

*For Reference* : Hall, *International Law*.Wheaton's *International Law*, Ed. by Boyd.

## FOURTH YEAR.

Conflict of Laws.

## § 7.

## ENGLISH LAW.

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

(1) *Criminal Jurisprudence*.*Honorary Lecturer* : BRITTON BATH OSLER, LL.B., Q.C.,

Definition and Scope of Criminal Jurisprudence ; Law and Morality ; Definition of Crime ; Early History of Criminal Law ; Curia Regis ; Circuits ; Quarter Sessions ; Growth of Jury ; Character of Punishments ; Introduction of English Criminal Law into Canada ; Establishment of Courts in Upper Canada.

## FOURTH YEAR.

(2) *Equity Jurisprudence*.*Honorary Lecturer* : CHARLES MOSS, Q.C.(3) *Comparative Jurisprudence of Ontario and Quebec*.*Honorary Lecturer* : JOHN J. MACLAREN, LL.D., Q.C.Students are expected to acquaint themselves with the general history of the Courts of Common Law and Equity, and with the outlines of existing English law, so far as set forth in the following works :—Blackstone, Students' ed. by Kerr ; Stephen, *History of the Criminal Law*, vol. I. ; Pollock, *Land Laws* ; Haynes, *Outlines of Equity*.

§ 8

COMMERCIAL AND MARITIME LAW.

*Honorary Lecturer* : Z. A. LASH, Q.C.

FOURTH YEAR.

The Lectures for 1890-1891, will deal with such topics as the following: Contracts of Sale of Goods; Bills and Notes; Shipping; Agency; Partnership; Insolvency and Bankruptcy; Banking.

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§ 9

GENERAL JURISPRUDENCE.

FOURTH YEAR.

(1) *Civil Rights.*

*Honorary Lecturer* : D'ALTON MCCARTHY, Q.C.

(2) *Wrongs and Remedies.*

*Honorary Lecturer* : THE HON. MR. JUSTICE MACMAHON.

(3) *Professional Ethics.*

*Honorary Lecturer* : THE HON. SAMUEL H. BLAKE, B.A., Q.C.

Importance of the Legal Profession, evidenced by its direct influence upon Legislation and Jurisprudence, and its indirect influence upon the community at large; need of rules for the guidance of professional conduct; ethical questions arising from the relations of the lawyer to the courts, his professional brethren, and clients.

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§ 10.

MUNICIPAL INSTITUTIONS.

*Honorary Lecturer* : W. R. MEREDITH, LL.D., Q.C.

FOURTH YEAR.

Sketch of the Municipal Institutions of Ontario, and of the law relating to them.

## SECTION VI.

## 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.

(a) For regular students in Arts, or for occasional students taking more than three single courses of lectures :—	
For Academic Year .....	\$20 00
For Michaelmas Term .....	10 00
For Easter Term .....	14 00
(b) For occasional students taking two or three single courses of lectures .....	
	11 00
(c) For occasional students taking a single course of lectures .....	
	6 00
For each Certificate of Honor .....	1 00

N.B.—All the above fees are payable in advance, 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.

## SECTION VII.

## 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.

## UNIVERSITY REGULATION.

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

SECTION VIII.  
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, Tutors, 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.

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SECTION IX.

FELLOWSHIPS.

Eight Fellowships 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.

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SECTION X.

SCHOLARSHIPS.

The following Scholarships have been founded and endowed in the University, and are open for competition among all undergraduates who are candidates for Honors in the years to which they are assigned :

The PRINCE OF WALES SCHOLARSHIP, of the value of \$50. The gift of His Royal Highness, Albert Edward, Prince of Wales.

The BLAKE SCHOLARSHIPS in Political Science and Law, two in the Third Year, of the value of \$75 and \$50 respectively, and two in the Second Year of like amounts. The gift of the Chancellor, the Hon. Edward Blake.

The MARY MULOCK SCHOLARSHIP in Classics, of the value of \$120. 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.

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

The DANIEL WILSON SCHOLARSHIPS in Natural Science, two of the value of \$60 each. The gift of a friend.

The RAMSAY SCHOLARSHIP in Political Economy, of the value of \$60. The gift of Mr. William Ramsay.

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 SCHOLARSHIP** in Philosophy, of the value of \$50. The gift of the late Hon. John Macdonald.

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

The **GEORGE BROWN SCHOLARSHIP**, founded in honor of the late Hon. George Brown, Senator, of the value of \$60.

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

AT THE JUNIOR MATRICULATION EXAMINATION.

One in Classics (the Mary Mulock Classical Scholarship) of.....	\$120
One in General Proficiency (the Prince of Wales Scholarship) of....	50

IN THE FIRST YEAR.

In Classics (The Moss Scholarship).....	120
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IN THE SECOND YEAR.

In Classics (The William Mulock Scholarship).....	60
In Mathematics (The William Mulock Scholarship) .....	60
In Modern Languages with History (The George Brown Scholarship)	60
In Natural Sciences (The Daniel Wilson Scholarship) .....	60
In Philosophy (The John Macdonald Scholarship) .....	50
In Political Science (The Blake Scholarships) one of.....	75
one of.....	50

IN THE THIRD YEAR.

In Political Science (The Blake Scholarship) one of .....	75
one of .....	50
In Natural Science (The Daniel Wilson Scholarship).....	60

MEDALS.

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

1. *Classics*, (in the 4th Year.)

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

2. *Modern Languages* (in the 3rd Year).

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

3. *Philosophy* (in the 4th Year).  
Medal (Silver).
  4. *Oriental Languages* (in the 4th Year).  
The Lyle Medal (Silver). The gift of the Central Presbyterian Church, Hamilton.
  5. *Natural Sciences*.  
The McMurrich Medal (Silver). The gift of W. B. McMurrich, M.A., Gold Medalist in Natural Sciences, of 1863, awarded on the recommendation of the Natural Science Association.
  6. The Cawthorne Medal. The gift of F. T. Shutt, M.A., Silver Medalist in Natural Sciences, 1885, awarded on the recommendation of the Natural Science Association.
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## 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.

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*List of Prizes in the various Departments, open for competition among the matriculated students in actual attendance on lectures in University College :*

SUBJECT.	VALUE.				DONORS.
	1st Year.	2nd Year.	3rd Year.	4th Year.	
Classics .....	...	\$10 00	\$10 00	...	Prof. Hinton and Mr. Dale.
Physics .....	...	...	10 00	...	Prof. Loudon.
English Composition .....	...	...	...	...	F. Wyld, Esq.
(The Frederick Wyld Prize).	...	...	...	\$25 00	Hon. Mr. Justice Falconbridge.
French Composition .....	...	...	...	...	The President.
(The Falconbridge Prize).....	...	\$15 00	\$10 00	...	Prof. Pike.
History .....	...	\$10 00	\$10 00	...	W. Oldright, M.A., M.D.
Chemistry .....	...	...	...	\$15 00	Prof. Chapman.
Biology .....	...	...	...	10 00	
Mineralogy and Geology.....	...	\$5 00	\$10 00	...	



## APPENDIX.

Excerpts from the Statutes of the University of Toronto, relative to University Junior Matriculation Examinations.

## JUNIOR MATRICULATION.

NOTE.—All candidates for Junior Matriculation 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.

A choice of questions will be allowed on each Pass paper.

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.

## PASS EXAMINATION.

## CLASSICS.

1891. { XENOPHON, *Anabasis*, III. { VIRGIL, *Æneid*, V.  
       { HOMER, *Iliad*, VI. { CÆSAR, *Bellum Gallicum*, I, II.
- Translation from English into Latin prose, involving a knowledge of Bradley's *Arnold*, Exercises 1-24 inclusive, and 49-65 inclusive.
- Translation from English into Greek prose, involving a knowledge of the first fifteen exercises in Abbot's *Arnold's Greek Prose Composition*.
- Translation at sight, with the aid of vocabularies, of easy passages from Latin and Greek authors.
- A paper on Latin and Greek grammar.
- For practice in writing continuous Latin prose, candidates are recommended to study Simpson's *Latin Prose* (Part I.)

## MATHEMATICS.

## Arithmetic.

Algebra. (Elementary rules; easy factoring; highest common measure; lowest common multiple; square root; fractions; ratio; simple equations of one, two and three unknown quantities; indices; surds; easy quadratic equations of one and two unknown quantities).

Euclid, Bb. I, II, III.

## ENGLISH.

1. Composition :—Nothing but an essay will be required; this shall be dealt with, rather as a test of the candidate's power of English composition than as a proof of his knowledge of the subject written upon. Legible writing and correct spelling and punctuation will be regarded as indispensable, and special attention will be paid to the structure of sentences and paragraphs. The examiner will allow a choice of subjects, some of which must be based on the following selections, with which the candidate is expected to familiarize himself by careful reading :—

1891. { SCOTT, Ivanhoe.  
MACAULAY, Warren Hastings.

2. Grammar and Rhetoric :—The examination will be chiefly on passages not prescribed. A liberal choice of questions will be allowed to the candidate.

3. Poetical Literature :—Intelligent comprehension of and familiarity with the prescribed texts will be required :—

1891. LONGFELLOW : Hymn to the Night, A Psalm of Life, The Day is Done, Evangeline, Resignation, The Builders, The Ladder of St. Augustine, The Warden of the Cinque Ports, The Fiftieth Birthday of Agassiz, The Village Blacksmith, The Arsenal at Springfield, The Bridge, King Robert of Sicily, The Birds of Killingworth, The Bell of Atri, From My Arm-Chair, Auf Wiedersehen.

## HISTORY AND GEOGRAPHY.

Great Britain and her colonies from the revolution of 1688 to the peace of 1815, and the Geography relating thereto.

Outlines of Roman history to the death of Augustus, and the Geography relating thereto.

Outlines of Greek history to the battle of Chaeronea, and the Geography relating thereto.

## ELEMENTARY SCIENCE.

## PHYSICS.

An Experimental course in (a) Dynamics, (b) Heat, (c) Electricity, including an acquaintance with the Metric System of Units. The courses are defined as follows :—

**Dynamics:** Definitions of velocity, acceleration, mass, momentum, force, moment, couple, energy, work, centre of inertia; statement of Newton's laws of motion; composition and resolution of forces; conditions for equilibrium of forces in one plane.

Definitions of a fluid, fluid pressure at a point, transmission of fluid pressure, resultant fluid pressure, specific gravity, Boyle's law, the barometer, air pump, water pump, siphon.

**Heat:** Effects of heat; temperature; diffusion of heat; specific heat; latent heat; law of Charles.

**Electricity:** Voltaic cells; chemical action in the cell; magnetic effect of the current; chemical effect of the current; galvanometer; voltmeter; Ohm's law; heating effect of the current; electric light; current induction; dynamo and motor; electric bell; telegraph; telephone.

CHEMISTRY.

Definition of the object of the science, relations of the physical sciences to Biology, and of Chemistry to Physics. Chemical change, elementary composition of matter. Laws of combination of the elements, atomic theory, molecules, Avogadro's Law. The determination of atomic weight, specific heat, atomic heat, nomenclature, classification. The preparation, characteristic properties, and principal compounds of the following elements: Hydrogen, Chlorine, Bromine, Iodine, Oxygen, Sulphur, Nitrogen, Phosphorus, Carbon, Silicon.

FRENCH.

Grammar.

**Composition:**—(a) Translation into French of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, and the formation in French of sentences of similar character; and (b) translation of easy passages from English into French.

Translation of unspecified passages from easy French authors.

An examination on the following texts:

1891. { ENAULT, *Le Chien du capitaine*.  
 { DAUDET, *La Belle Nivernaise*.

GERMAN.

Grammar.

**Composition:**—(a) Translation into German of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, and the formation in German of sentences of similar character; and (b) translation of easy passages from English into German.

Translation of unspecified passages from easy German authors.

An examination on the following texts:—

1891. { RIEHL, *Culturgeschichtliche Novellen: Der stumme Ratherr*;  
 { *Der Dachs auf Lichtmess; Der Leibmedicus*.  
 { SCHILLER, *Der Taucher*.

UNIVERSITY COLLEGE.  
HONOR EXAMINATION.

CLASSICS.

1891. { HOMER, *Odyassey*, VII.  
 { DEMOSTHENES, *Pro'Phormione*, } Paley & Sandys' Select  
   *Contra Cononem*, } Private Orations, Part II.  
 { HORACE, *Odes*, I, II  
 { CICERO, in *Castilianam*, I, II, III, IV.

Translation at sight from Latin and Greek authors not specified.

Translation from English into Latin prose.

Translation from English into Greek prose, involving a knowledge of Abbott's Arnold's Greek Prose Composition, or Fletcher & Nicholson's Greek Prose Composition.

Latin and Greek Grammar.

MATHEMATICS.

Plane Trigonometry : Trigonometrical ratios with their relations to each other ; sines, etc., of the sum and difference of angles with deduced formulae ; solution of triangles ; expressions for the area of triangles ; radii of circumscribed, inscribed and escribed circles.

Algebra : More thorough knowledge of the pass subjects, together with variation, progressions, permutations, and combinations, binomial theorem, interest forms with annuities.

EUCLID, Bb. IV, VI, and Definitions of B. V.

ENGLISH.

1. Composition : An essay. A liberal choice of subjects will be allowed.
2. Grammar, Philology, Rhetoric, and Prosody :—The examination will be chiefly on texts not prescribed.
3. Poetical Literature :—Intelligent comprehension of and familiarity with the prescribed texts will be required.

1891. { SHAKESPEARE, *Tempest*.  
 { CHAUCER, *Prologue*.

FRENCH.

Grammar.

Translation from English into French.

Writing easy French from dictation.

Translation of unspecified passages from modern French prose.

An examination on the following texts :—

1891. { EROCKMANN-CHATRIAN, *Madame Thérèse*.  
 { LABICHE, *La Grammaire*.

GERMAN.

Grammar.

Translation from English into German.

Writing easy German from dictation.

Translation of unspecified passages from modern German prose.

An examination on the following texts :—

1891. {FREYTAG, Die Journalisten.  
{SCHILLER, Belagerung von Antwerpen.

### HISTORY AND GEOGRAPHY.

English history from the discovery of America to the revolution of 1688.  
Geography to illustrate the history read.

### CHEMISTRY.

Elementary Inorganic Chemistry : The practical study of the following elements with their most characteristic compounds; in illustration of the outlines of Mendelejeff's classification of the elements: Hydrogen; Sodium, Potassium; Magnesium, Zinc; Calcium, Strontium, Barium; Boron, Aluminium; Carbon, Silicon, Tin, Lead; Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth; Oxygen, Sulphur; Fluorine, Chlorine, Bromine, Iodine; Manganese, Iron, Gold, Platinum.

### BIOLOGY.

#### 1. ELEMENTS OF BOTANY :—

The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horse-tail, a liver-wort, a moss, a lichen, a mushroom, and a chara.

A knowledge of structure is required, such as can be obtained with the use of the compound microscope. Attention will be given in the examination to drawing and description of parts of plants supplied, and to the classification of these. Comparison of different organs, morphology of root, stem, leaves, and hair, parts of the flower, reproduction of flowering plants, pollination, fertilisation, and the nature of fruit and seeds.

#### 2. ELEMENTS OF ZOOLOGY :—

Practical study of the subject as defined in *The High School Zoology*, but limited by the author's syllabus of work.

The percentage required for pass standing shall be 25 per cent. on each paper, and 40 per cent. on the whole examination.

### PRINCE OF WALES SCHOLARSHIP.

At the Junior Matriculation Examination the sum of \$50, being the annual proceeds of the fund presented by His Royal Highness, the Prince of Wales, on the occasion of his admission *ad eundem statum*, will be awarded as a scholarship to the candidate, who, having obtained First Class Honors in both Classics and Mathematics, shall in the aggregate rank highest in these two departments; and in default of any can-

didate answering this condition, it will be awarded to the candidate who, having obtained First Class Honors in (1) Classics and Modern Languages, or (2) Mathematics and Modern Languages, shall have attained the highest aggregate number of marks in (1) or in (2); 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. In estimating the aggregate number of marks of the candidates, the comparative values given to Classics, Mathematics, and Modern Languages, are estimated according to the following schedule:—

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

#### THE MARY MULOCK CLASSICAL SCHOLARSHIP.

The late Mrs. Mulock having donated the sum of \$2,000 (which with accrued interest amounts to \$2,250) for the encouragement of the study of the Greek and Latin Classics, a scholarship of the value of \$120 known as the "Mary Mulock Classical Scholarship," will be annually offered for competition at the Junior Matriculation examination.

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## CIRCULAR OF DEAN OF RESIDENCE.

*University College*.....

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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.

## MTRICULATED UNDERGRADUATES.

IN ATTENDANCE DURING SESSION, 1889-90.

## FOURTH YEAR.

Bald, W. F.	McLachlan, T.
Begg, W.	McLean, D. H.
Black, W.	MacMurchy, N.
Bonner, R. J.	McRitchie, A. R.
Brebner, J.	Mallon, J. W.
Brenner, W. C. P.	Michell, W. C.
Brydone, W.	Miller, W. G.
Burgess, D. A.	Mills, J. F.
Cameron, Miss M. A.	Mitchell, T. H.
Campbell, J. G.	Moore, C.
Caven, J. G.	Moore, H. R.
Chandler, G. C.	Morrison, N.
Chant, C. A.	Mott, Miss N.
Colling, J.	Naismith, Miss M.
Davidson, F. J. A.	Nichol, A. H.
Davidson, J. S.	Peat, J. B.
DeLury, A. T.	Peterson, G. F.
Dwyer, H. A.	Proctor, J. H. A.
Faskin, G. H.	Rutherford, W. R.
Ferguson, J. J.	Ryckman, Miss L. L.
Forin, P. M.	Saunders, A. F.
Fortune, W. G. W.	Sawyer, F. L.
Graham, W. A.	Scott, Miss J. T.
Graham, W. H.	Sully, J. L.
Hall, W. C.	Segsworth, A. E.
Hamilton, R. S.	Seymour, W. F.
Hannahson, A. E.	Sinclair, A. H.
Hart, E. I.	Smith, C. S.
Horne, H. R.	Smith, T.
Jenkins, W. H.	Spear, D.
Johnston, W. H.	Stafford, J.
Kelso, T. P.	Stewart, T. B. P., (B.A.)
Kerr, J. H.	Stork, Miss J.
Kerwill, W. D.	Thompson, A. T.
Laing, F. W.	Thompson, R. M.
Lawler, Miss G.	Weir, W. M.
McClellan, G. B.	Whitelaw, T. H.
McCormack, W.	Wilkinson, W. B.
McCrae, T.	Willson, Miss A.
Macdonald, A. A.	Wilson, G. A.
McEvoy, J. M.	Wilson, W. A.
McKay, A. N.	Woodruff, W. E.
McKay, J. A.	Wyllie, W. A.
McKeown, C. R.	

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CALENDAR FOR 1890-91.

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THIRD YEAR.

Armour, D. J.	Malcheff, T. G.
Ball, G. A.	Malloch, W. J. O.
Ballah, R. W.	Mann, A. J.
Breckenridge, J. C.	Meldrum, A. D.
Briggs, A. W.	Moran, W. J.
Buckingham, W. E.	Mowat, A.
Bunnell, Miss E.	Munro, C. N.
Burson, G. B.	Naylor, J. L.
Carter, Miss J. W.	Nichols, L.
Cockburn, H. Z. C.	Nie, R. F.
Coleman, T.	Norman, E.
Cooper, W.	Northwood, A. P.
Cowie, W.	Pakenham, W.
Currie, M.	Perry, N. I.
Dillane, W.	Phelps, Miss F. G.
Dockray, T. D.	Phillips, W. A.
Doidge, T. C.	Platt, Miss C.
Donald, D.	Pope, H. C.
Fairclough, G. H.	Rand, W. E.
Fasken, A.	Robinson, G. W.
Ferguson, G. H.	Rose, H. E.
Ferguson, H. M.	Rose, Miss J. M.
Godfrey, J. M.	Rose, R. C.
Gordon, J. H.	Ross, D.
Graham, G. T.	Ross, Miss N.
Hammill, G.	Rothwell, S. J.
Hardie, W.	Sale, J.
Harris, W. H.	Scott, F. W.
Harrison, E. A.	Scott, J. M.
Henderson, R.	Scott, J. S.
Howard, J. F.	Sinclair, G. S.
Hunter, A. J.	Smith, T. B.
Ingall, E. E.	Standing, T. W.
Johnston, G. L.	Stewart, A. M.
Johnston, W. R.	Stringer, I. O.
Jones, Miss L. L.	Stuart, C. A.
Keys, Miss F. V.	Taylor, W.
Kirkpatrick, A. T.	Teskey, Miss E. A.
Laing, G.	Thacker, Miss C. L.
Lillie, F. R.	Thomas, H. F.
McGee, D. W.	Treleaven, J. W.
McIntosh, W. R.	Varcoe, G. F.
MacKay, J. G.	Walker, D.
McKechnie, J. G.	Watson, W. G.
McKellar, J.	Watt, Miss L. G.
McKinnon, A. J.	Waterworth, Miss M. D.
McLaren, J. P.	Wilson, J.
McLay, W. S. W.	Wilson, U. M.
McNicol, J.	Wood, H. M.
McQuat, Miss M. E.	

SECOND YEAR.

Addison, W. L. T.	Barker, R. K.
Annis, Miss M.	Bethune, C. J. R.
Badgerow, G. A.	Bishop, C. P.

## SECOND YEAR—Continued.

Black, H. H. F.	Leach, G.
Boles, A. T.	Little, G. C.
Borland, J. H. M.	Little, W. R.
Brown, A. H.	Lockhart, J. B.
Brown, A. I.	Logie, W.
Brown, D. C.	Lougheed, G. E.
Brown, F. C.	McBurney, J.
Brown, H. W.	McClive, H. W.
Bunting, W. H.	McColl, D. P.
Burnett, J.	McCrae, J.
Cameron, A. W.	McCraney, G. E.
Cameron, J. C.	McDonald, W.
Carswell, J.	Macdonell, L. J. A.
Chambers, A. D.	MacGillivray, J. F.
Chesnut, W.	McIntosh, J. W.
Clark, W.	McKee, G. A.
Clutton, W.	Mackenzie, Miss M. A.
Cole, A. W.	McLaughlin, A. E.
Coombs, E.	McLean, J. A.
Cooper, J. A.	McLennan, J. C.
Cornyn, J. H.	McLennan, W. C.
Coulthard, W. L.	McLeod, W.
Craig, A.	McMahon, F. O.
Craig, Miss M.	McMurchy, J. A.
Crockard, J.	McQuarrie, W. L.
Davis, F. D.	McQueen, W.
Davy, G. H.	McRae, A. A.
Douglas, W.	McRae, W. W.
Duncan, R. K.	Magee, F. A.
Edgar, O. P.	Martin, Miss H. L.
Elliot, G.	Merrill, B. W.
Evans, J. F.	Mitchell, Miss J.
Fortier, M. L.	Mitchell, R. A.
Frost, F. H.	Morrison, J. D.
Garvin, J. L.	Mullin, A.
Gerrie, G.	Murray, J. M.
Govenlock, W. M.	Murray, T.
Graham, J. W.	Norman, L.
Green, Miss L. L.	Odell, J. W.
Grisdale, J. H.	O'Hara, J.
Hamilton, E.	Parks, W. A.
Haughton, E. J.	Payne, J. C.
Head, G. R. N.	Perrin, F. E.
Henev, F. A.	Preston, T.
Hillock, Miss J. S.	Ratz, J. H.
Hoag, J. P.	Reid, N. D.
Holmes, F. M.	Reid, T. E.
Hooper, R. E.	Rogers, Miss E.
Howell, H. A.	Ross, A. S.
Hume, W. J. C.	Ross, Miss C.
Kerns, F. A.	Ross, D. C.
Kidd, J. C.	Royce, A. H.
Knox, R. H.	Shaw, W. J.
Lafferty, A. L.	Shiel, A.
Lamont, J. H.	Shipley, F. W.
Lea, A.	Sinclair, H. H.

SECOND YEAR—*Continued.*

Sinclair, V. A.	Tufts, A. J.
Skeele, J. E.	Vining, J.
Smale, F. J.	Wales, H. J.
Smith, Miss S. M.	Wheaton, J. W.
Stanbury, R. B. J.	White, P.
Stanley, T. E. A.	Wickham, Miss W.
Stevenson, O. J.	Wilson, H. E.
Tennant, J. H.	Wilson, J.
Thompson, G. H.	Wood, C. S.
Thomson, D.	Young, E. R.
Tucker, G. L.	

FIRST YEAR.

Allan, F. B.	Henry, E. A.
Anderson, G.	Horne, E. B.
Anderson, H. J.	Hoskin, A. E.
Anderson, W. H. R.	Howson, Miss B.
Armstrong, W. G.	Hunt, W. G.
Balmer, Miss J.	Hunter, J. F.
Barker, Miss E. G.	Idington, Miss F. C.
Bean, J. A.	Isbister, J.
Beatty, A.	Jeffrey, Miss C. E.
Bell, T.	Jenkins, R. S.
Bowman, H. M.	Johnston, Miss M.
Buchan, Miss M. H.	Jones, W. W.
Bull, W. P.	Kellbogg, F. S.
Burchill, J.	Knox, W. J.
Burton, E. S.	Lane, W. B.
Campbell, D. L.	Large, R. W.
Campbell, L. A.	Lindsay, Miss A.
Chenevert, C. E.	Lindsay, G. A.
Clary, J. H.	Little, H. A.
Colling, J. K.	McColl, J. A.
Cook, G. E.	McDougall, J. L.
Cooper, J. L.	McKellar, H. S.
Cragg, J. W.	MacMillan, A.
Craig, B. A. C.	MacMillan, K. D. W.
Crosby, F. G.	McQuarrie, J. P.
Cross, Miss B.	MacVannel, J. A.
Cushing, A. B.	Mahood, E.
Davis, E. B.	Martin, J. A.
Dow, J. A.	Mason, Miss E.
Duncan, D. M.	Moore, L. A.
Dundas, A. A.	Mofe, G.
Dundas, H. L.	Morrow, J. D.
Faircloth, G. S.	Muldrew, J. S.
Fallis, L. K.	Mullock, W.
Fleming, Miss E. C.	Murison, R. G.
Franks, J. T.	Murphy, R. J.
German, H. N.	Nelles, Miss L. F.
Gillies, J. M. H.	Oughtred, Miss L. S.
Green, J.	Parker, W. R. P.
Hamilton, Miss L. M.	Parkinson, Miss E.
Harvey, W. A.	Parkinson, Miss L. D.
Hellems, F. B. R.	Patterson, C. B.

## FIRST YEAR—Continued.

Patterson, Miss R.	Speight, G. E.
Pratt, C. B.	Spence, Miss F.
Reeve, W. P.	Strath, R. S.
Reid R.	Telfer, Miss J. S.
Reid, R. L.	Tupper, G. W.
Richardson, T. H.	Vickers, A. A.
Rix, G. A.	Watson, Miss L. L.
Roach, W. F.	Watson, O. K.
Roberts, T. H.	Watson, T. G.
Robertson, Miss T. C. M.	West, W. J.
Ross, J. F.	Whyte, R.
Roxburgh, T. D.	Willson, Miss T. M.
Royce, G.	Wilson, E. B.
Sampson, H. E.	Wilson, P. E.
Scott, Miss B. M.	Yeomans, R. H.
Softley, E.	Young, Miss A. H.
Sparling, J. J.	

## NON-MATRICULATED STUDENTS.

Andrew, J. W. J., 3.	McKim, R. P., 2.
Barnett, J. H., 3.	McLean, L., 1.
Beattie, J. M., 1.	McLennan, S. F., 1.
Beattie, W. E., 1.	McMullen, R. E., 1.
Bell, T., 1.	McPherson, C. W., 1.
Burns, A. H., 1.	Menzies, J., 1.
Camp, A. E., 1.	Millar, W. R., 2.
Carswell, D., 2.	Miller, Miss N., 1.
Clark, R. W. C., 1.	Miller, W. D., 1.
Craig, T. A., 2.	Milne, G., 2.
Craw, G., 2.	Monteith, J. L., 2.
Craw, A. W., 1.	Morrison, W. A., 1.
Dreyer, W. G. G., 1.	O'Brien, Miss M., 1.
Edington, A., 1.	Paterson, J. J., 1.
Edwards, A. F., 1.	Perry, T. P., 2.
Hall, W. T., 1.	Reid, A. L., 2.
Hannahson, J. J., 2.	Rogers, J. W., 2.
Heron, W. S., 3.	Rowson, H. R., 2.
Hewson, J. W., 2.	Scott, G. S., 1.
Hodgins, J. C., 4.	Selwood, F. S., 1.
Hutchins, C. H., 2.	Sheraton, R. W. W., 1.
Johnston, J., 2.	Sherwood, G. F. J., 1.
Knowles, P. C., 1.	Sparling, J. J., 1.
Lewis, J. O., 1.	Tough, C. T., 2.
Little, J., 3.	Urquhart, J. A., 1.
Lowry, C. H., 2.	Watson, T. A., 2.
Lye, Miss F. M., 1.	Wickett, Miss F. G., 2.
McConochie, Miss C., 1.	Wilkinson, F., 1.
McCullough, T., 2.	Williams, L. T. W., 1.
McDougall, N., 1.	Williamson, C. R., 1.
Mackenzie, J. A., 1.	Wilson, J., 1.