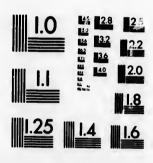


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Technical and Bibliographic Notes/Notes techniques et bibliographiques

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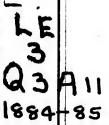
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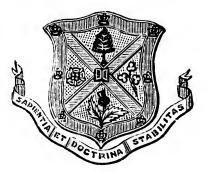
FROM

Calendar of Queen's College

AND UNIVERSITY,

For the Year 1884-85.





Specially for the Information of Matriculants.

KINGSTON

PRINTED FOR THE UNIVERSITY AT THE BRITISH WHIG OFFICE, 1884.



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tions. Fourteen Scholarships are awarded upon the Sessional Examinations in Arts, and eleven are connected with the Divinity Faculty. For particulars with regard to other University Prizes in money, and with regard to Gold and Silver Medals, see the Calendar.

The Calendar will be issued early in June. After that date copies may be had on application to the Registrar, Rev. George Bell, LL.D., Kingston, Ont., to whom all inquiries for information and letters on business should be addressed.

ACADEMIC YEAR.

1884.

June.. 3--Candidates for Matriculation required to intimate in writing to the Registrar, the place at which they intend to appear for examination.

" ...24-Matriculation examinations in Arts begin.

Sept...10—Notice of intention to appear at Supplementary Matriculation or pass examinations to be given in writing to the Registrar.

"..24—Supplementary examinations begin. (Held in Kingston only.)

Oct... I-Classes in Arts open.

" .. 4-Examination for Mowat Scholarship.

"..16-University Day-Registration, &c.-Holiday.

Nov... 5—Matriculation and supplementary examinations in Theology and Medicine begin.

" .. 8-Time for receiving Essays for University Prizes expires.

Dec...20—Christmas Holidays begin.

1885.

Jan... 6-Classes re-open.

" .. 13-Statutory Meeting of Senate.

Feb...15—Time for receiving Essays for Thorburn Prize, and for Gold Medal in History expires.

" ..25-Holiday.

March 2—Time for receiving Theses for M.D. expires.

"..31-Time for receiving Theses for M.A. and D.Sc. expires.

April.. 3-Holiday.

"... 10-Class-work in Arts closes.

" ... 13 -Pass and Honour examinations in Arts begin.

" .. 17-Class-work in Theology closes.

" .. 20-Pass examinations in Theology begin.

"..27-Statutory Meeting of Senate for conferring Degrees, &c

" ..29—Convocation for distributing Prizes, announcing Honours and laureating Graduates.

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The Matriculation Examinations will be held this year in the Convocation Hall, University Buildings, Kingston, on the 24th of June, at 10 o'clock, A.M.; also, at the following local centres: Peterboro, Hamilton, Carleton Place, Cornwall, and Moncton, N.B.

Ten Scholarships, ranging in value from \$100 to \$55, are awarded upon the Matriculation Examinations. Fourteen Scholarships are awarded upon the Sessional Examinations in Arts, and eleven are connected with the Divinity Faculty. For particulars with regard to other University Prizes in money, and with regard to Gold and Silver Medals, see the Calendar.

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CLASS TIME TABLE.

9 A.M.-Junior Philosophy, Junior French, Senior Mathematics.

10 " - Natural Science, Senior Latin, Junior Physics.

-Junior Greek, Chemistry.

12 NOON—Senior Physics, English Literature, Junior German.

2 P.M.—History, Junior Latin, Senior Philosophy.

3 " - Junior Mathematics, Senior Greek.

-Senior French, Senior German, Junior Hebrew.

The hours for Honour Classes will be arranged by the Professors. at the beginning of the Session.

THEOLOGY.

9 A.M.—Apologetics.

Third year Hebrew and Chaldee, First and second year 10 Divinity.

-O. and N. Testament Criticism, Church History. 11

-Second Year Hebrew, Third year Divinity. 12

. PASS EXAMINATIONS—TIME TABLE.

1885. ARTS.

13th April-French, Junior and Senior. Monday,

-Latin. Tuesday, 14th "

Wednesday, 15th -Natural Sciences.

Thursday, -Philosophy, Junior and Senior. 16th

-English Literature, " Friday. 17th

" -Mathematics, Saturday, 18th

" -Physics, Monday, 20th

Tuesday. 21st " -Logic and Political Economy.

Wednesday, 22nd, " -History.

23rd, " - Greek, Junior and Senior. Thursday,

24th, " -Chemistry. Friday.

25th, " -German, Saturday,

The morning examinations begin at 10 A.M.; the afternoon at 3 P.M.

The Professors will arrange with their Honour Students the dates for Honour Examinations.

THEOLOGY.

Monday, 20th April—Apologetics.

-Third year Hebrew; 1st and 2nd year Tuesday, 21st " Divinity.

O. and N. Testament Criticism.Third year Divinity. Wednesday, 22nd "

23rd " Thursday,

24th " -Church History. Friday,

25th " -1st and 2nd year Hebrew. Saturday,

GENERAL ANNOUNCEMENTS.

F

QUEEN'S COLLEGE has, under its Royal Charter, "the style and privileges of a University."

The Forty-Fourth Session will be opened on the first Wednesday (1st) of October, 1884.

A compilation of statutes and by-laws, containing information as to scholastic requirements and defining the duties of students, is published separately. Copies are to be obtained from the Registrar.

BOARDING.—No student is allowed to board or lodge in any house not approved of by the Senate, except by permission of parents or guardians given in writing. Information as to approved houses may be obtained from the Registrer.

REGISTRATION.—All students are required to have their names, with other particulars, entered in the University Registar. At the time of registration they must produce the Treasurer's receipt for fees. Intrants must also present a certificate of character from their ministers or other competent persons, and sign a declaration promising due respect and obedience to the University authorities, diligent attention to their studies, and a courteous behaviour towards their fellow-students.

ATTENDANCE AT CHURCH.—All students must attend the churches to which they profess to belong, and produce certificates of attendance from their clergymen when required.

THE LIBRARY contains over 14,000 volumes. Students are entitled to the use of it, subject to by-laws.

The Observatory.—In 1855 an Astronomical Observatory was founded by subscribers, aided by the City Corporation, and was transferred by deed to the University in 1861. Facilities for obtaining a knowledge of Practical Astronomy will be given to students who apply to the professor.

THE MUSEUM.—Demonstrations are given to students of Natural Science. Friendly services towards the enlargement of the Museum are solicited.

ACADEMIC COSTUME.—All graduates and undergraduates, when attending class or any college meeting, shall wear the costume prescribed by the University.

The distinctive costume of Graduates is in the hood, as follows:—B.A., black bordered with red silk; M.A., scarlet; D.Sc., black, lined with blue, bordered with white; M.D., scarlet, bound on edge with white; B.D., white with crimson plush border; D.D., black, with white lining; LL.D., black silk, lined with blue silk.

FEES.—The following fees are payable strictly in advance—class fees on University Day (16th October); graduation fees before Convocation Day.

The Classe	s of C	hemistry and Physics, each per	AT 2	00
session		Ob : 1 T - h - make make	,	00
Instruction	in the	Chemical Laboratory—		-1-
	For a se	ession of 6 months	20	
	**	" 3 "	12	00
Instruction	in the	Physical Laboratory, per session,	10	00
Instruction	in Nat	tural Science Laboratory	6	00
		per session	6	00
Pagistratio	n and I	Library, per session	A	00
Registratio	ii aliu i	cion	•	00
Apparatus,	per ses	ssion	_	
Matriculati	on Exa	mination	•	00
Pass Exam	ination	, per session		00
Graduation	Fee.	Doctor of Science (D.Sc.)	50	00
**	11	Bachelor of Arts (B.A.)	10	00
44	44	Bachelor of Laws (LL.B.)	10	00
••	44	Doctor of Medicine (M.D.)	30	00
44	**	Master of Arts (M.A.)	20	00
44	**	Bachelor of Divinity (B.D.)	20	00
Admission	ad eun	dem gradum, B.A	10	00
11	11	" M.A	20	00

FACULTY OF ARTS.

MATRICULATION.

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I.—There are two Matriculation Examinations, a Junior and a Senior. Candidates who pass the Junior Examination take rank as Undergraduates of the first year, and those who pass the Senior Examination take rank as Undergraduates of the second year.

II.—In both of these Examinations, the candidate is required to pass in one of the following groups of subjects:

(1)	(2)	(3)
Latin.	French and German	, French and German,
Greek,	Greek,	Latin,
English,	English,	English,
History,	History,	History,
Geography,	Geography,	Geography,
Mathematics,	Mathematics,	Mathematics.

III.—All Honors and Scholarships will be awarded upon the combined results of the Pass and Honour Examinations.

IV.—To pass the Junior Examination at least onefourth of the marks alloted to each subject must be obtained, and to pass the Senior Examination, at least two-fifths.

V.—A student passing in any subject may attend the class connected therewith, but no student can take rank as an undergraduate, or be eligible for a Scholarship in any department, without passing the Examination in English. a he

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	Subjects of Examination for Junior Matriculation,	nior Matriculation.
LATIN.	PASS. Latin Grammar and Composition. (Cicero, Cato Major. 1884 - Virgil, Æneid, Bk. V., vv. 1—361. (Ovid, Fasti, Bk. I., vv. 1—300. (Cicero, Cato Major. 1885 Virgil, Æneid, Bk. I., vv. 1—304. (Ovid Fasti, Bk. 1., vv. 1—304.	Latin Grammar and Composition. Translation from authors not specified. Livy, Bk. IX., ch. 1–19. Horace, Odes, Book III. Livy, Book IX., ch. 1–19. Livy, Book IX., ch. 1–19. Livy, Book IX., ch. 1–19. Ovid, Fasti, Book I.
GREEK.	Greek Grammar and Ccmposition. 1884 { Xenophon, Anabasis, Bk. II. 1885 { Homer, Iliad, Bk. IV. 1885 { Homer, Iliad, Bk. IV.	Greek Grammar and Composition. Translation from authors not specified. 1884 Demosthenes, Olynthiacs, I., II., III. 1885 Homer, Odyssey, Book IX. 1885 Homer, Odyssey, Book IX.
ENGLISH.	Writing from Dictation. Composition of a short Essay on a prescribed subject. Critical Analysis of a selected Poem: 1884—Elegy in a Country Churchyard. The Traveller. 1885—Lady of the Lake, with special reference to Canto V. The Task, Bk. V.	An examination on one of Shakspeare's Plays: 1884 Coriolanus.
* As the Calendar last will be accepted	* As the Calendar last year had Anabasis Bk. II. by mistake for Bk. V., in 1894; if Candidates have prepared Bk. II., that will be accepted.	V., in 1894; if Candidates have prepared Bk. II., that

	Subjects of Examination for Junior Matriculation-Continued.	Matriculation-Continued.
MATHEMATICS.	ALGE	including Involution and Evolution. BRA—A general knowledge of the subject, pp. 1—77 pp. 1—7
HISTORY.	Outlines of Greek History to the close of the Peloponnesian War. Outlines of Roman History to the end of the Republic. Outlines of English History to the present time. Ancient Geography Greece, Italy, Asia Minor. Modern Geography; North America and Europe.	History of England under the House of Tudor and Stuart.
FRENCH.	A paper on Grammar. Translation from English into French. 1884— Souvestre, Un Philosophe sous les Toits. 1885—Emile de Bonnechose, Lazare Hoche.	Translation from English into French. Translation from authors not specified. 1884—Racine, Iphigenie. 1885—Lamartine, Christophe Colomb.

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	PASS.	HONOUR.
	A paper on Grammar.	1884—Schiller, Wilhelm Tell, Acts L and IL.
GERMAN.	1884—Schiller, Belagerung von Antwerpen. Der Gang nach dem Eisenhammer. Die Kraniche des Ibycus.	1885—Fouque, Die Beiden Hauptleute.
	1885—Schiller, Belagerung von Antwerpen. Der Taucher. Der Kampf mit dem Drachen.	
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SENIOR MATRICULATION.

The work for Senior Matriculation in any subject is the same as that covered by the Pass Examination for the Junior Class. See Subjects of Study, pages 16-28.

DEGREE OF B.A.

- I.—The course of study for students who have passed the Junior Matriculation extends over four sessions, and for students who have passed the Senior Matriculation examination over three sessions.
- II.—Junior Matriculants must take one of the following groups of subjects:

(1) Jun. Latin, Jun. French & German, Jun. French & German Sen. Latin, Sen. Sen. Jun. Greek, Jun. Greek, Jun. Latin. Sen. Greek, Sen. Greek, Sel. Latin, Jun. English, Jun. English, Jun. English, Jun. Mathematics, Jun. Mathematics, Iun. Mathematics.

III.—Senior Matriculants must take one of the following groups:

(r) (2) (3)
Sen. Latin, Sen. French & German, Sen. French & German, Sen. Latin,
Sen. Greek, Sen. Latin,

- IV.—All students must take the classes of Junior Philosophy (Mental and Moral), Senior English, and Junior Physics.
- V.—All students must take two of the following classes: History, Chemistry, Natural Science, Junior Hebrew, Senior Mathematics, Senior Physics, Senior Philosophy.
- VI.—At the close of every session examinations are held, at which students may present themselves for examination in not more than three subjects of the prescribed course. But in the first year the following four subjects may be offered: Junior Latin, Junior Greek, (or the equivalent of either), Junior English, and Junior Mathematics. Candidates may also offer any subject in which thay have previously failed.

VII.—Supplemental examinations are held, beginning on the last Wednesday in September.

VIII.—In exceptional cases the Senate may allow a candidate to come up for examination without attendance on classes, but he will be examined not only on the class-work indicated in the CALENDAR, but also on work specially prescribed.

The Senate recommends the following order of classes:

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FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior Mathematics.

SECOND YEAR— Senior Latin, Senior Greek (or the equivalent of either in Modern Languages), Junior English.

Third Year—Junior Philosophy, Junior Physics, Senior English. Fourth Year—The two classes referred to in Regulation V. for the Degree of B.A.

HONOUR COURSE.

[Honours may be taken in a single subject, but those students only who take a department in the Honour course rank as Honour students.]

I.—There are four departments in the Honour course: Literature, Philosophy, Mathematics, and Science.

II.—Honours may be obtained in Literature by taking honours in—

- (a) Latin and Greek (or the equivalent of either in Modern Languages.)
- (b) Latin or Greek, English and History.(c) French, German, English and History.
- III.—Honours may be obtained in Philosophy by taking Honours in Mental and Moral Philosophy and Political Economy.
- IV.—Honours may be obtained in Mathematics by taking honours in—
 - (a) Pure Mathematics, together with the class of Senior Physics.
 (b) Physics, together with the class of Senior Mathematics, and the Differential and Integral Calculus.

- V.—Honours may be obtained in Science by taking Honours in—
 - (a) Chemistry, and any two of the following subjects:—Botany, Zoology, Geology.
 - (b) Chemistry, Physical Laboratory, and Practical Astronomy.
- VI.—Candidates for Honours are required to take only the subject or subjects mentioned in Regulation V. for Degree of B.A. relating to their Honour department.
- VII.—Candidates for Honours in Mathematics or Science are not required to take Senior Classics.
- VIII.—Any candidate pursuing an Honour course, and failing to take at least Second-Class Honours, will not be admitted to the decree of B.A., unless he completes the Pass course.
- IX.—Any candidate who fails to obtain Honours or who obtains only Second-Class, may present himself a second time for examination.
- X.—First-Class Honours are given to the candidate who obtains three-fourths of the number of marks allotted to the subject.
- XI.—Second-Class Honours are given to the candidate who obtains two-thirds of the number of marks allotted to the subject.
- XII.—Graduates may attend the classes in Honours on payment of the registration fee.

The Senate recommends the following order of classes, for students reading for honours.

I. LITERATURE.

FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in modern Languages), Junior Mathematics, Junior English.

SECOND YEAR—Senior Latin, Senior Greek, (or the equivalent of either in Modern Languages), Senior English.

THIRD YEAR-Junior Physics, with Honours in Classics.

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FOURTH YEAR-Junior Philosophy, with Honours in Classics.

(b)

FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior English, Junior Mathematics.

SECOND YEAR—Senior Latin or Senior Greek, Senior English and History.

THIRD YEAR—Junior Physics, Honour Latin or Greek, Honour English and History.

Fourth Year—Junior Philosophy, Honour Latin or Greek, Honour English and History.

(c)

FIRST YEAR—Junior Latin or Junior Greek, Modern Languages, Junior Mathematics, Junior English.

SECOND YEAR-Senior French and German, Senior English, History

THIRD YEAR—Junior Physics, Honour French and German, Honour English and History.

FOURTH YEAR-Junior Philosophy, Honour French and German, Honour English and History.

II. PHILOSOPHY.

FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior English, Junior Mathematics.

SECOND YEAR-Senior Latin, Senior Greek, Junior Philosophy.

THIRD YEAR—Junior Physics, Senior Philosophy and Honour Philosophy.

FOURTH YEAR-Senior English, Honour Philosophy.

III. MATHEMATICS.

(a)

FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior English, Junior Mathematics.

SECOND YEAR-Senior Mathematics, Junior Physics, Senior English.

THIRD YEAR-Honour Mathematics, Senior Physics.

FOURTH YEAR - Honour Mathematics, Junior Philosophy.

(b)

First Year—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior Mathematics, Junior English.

SECOND YEAR—Senior Mathematics, Junior Physics, Senior English.

THIRD YEAR—Honour Mathematics, Senior Physics, Honour Physics.

FOURTH YEAR-Junior Philosophy, Honour Physics.

IV. SCIENCE.

(a)

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FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior Mathematics, Junior English.

SECOND YEAR—Natural Science, Chemistry, Junior Philosophy.

THIRD YEAR—Junior Physics, Honour Chemistry, Honour Natural Science.

FOURTH YEAR—Senior English, Honour Chemistry, Honour Natural Science.

FIRST YEAR—Junior Latin, Junior Greek (or the equivalent of either in Modern Languages), Junior Mathematics, Junior English.

SECOND YEAR-Chemistry, Junior Physics, Junior Philosophy.

THIRD YEAR—Honour Chemistry, Higher work in Physical Laboratory, Senior English.

FOURTH YEAR—Honour Chemistry, Higher work in Physica Laboratory, Practical Astronomy.

These regulations apply to Matriculants of Session 1883-84 and thereafter. Matriculants of previous sessions may adhere to the former regulations or choose these, but cannot adopt either partially.

DEGREE OF M.A.

I.—This degree cannot be obtained until one year from the date of graduation as B.A.

II.—It is conferred upon candidates who have obtained Honours in any one of the Departments of the Honour Course.

III.—Candidates must offer a satisfactory Thesis upon some subject connected with their Honour Department. This Thesis must be sent in to the Registrar not later than the last day of March.

DEGREE OF D. Sc.

I.—This degree cannot be obtained until two years from the date of graduation as M.A.

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II.—It is conferred upon candidates who have obtained first-class Honours in any two of the Departments of the Honour Course.

III.—The candidate must deliver in the University a course of at least three lectures upon some subject connected with one of his Honour Departments. These lectures must be sent in to the Senate for approbation, not later than the last day of March.

DEGREE OF LL.D.

This degree is honorary, and is awarded for literary, scientific or professional distinction.

SUBJECTS OF STUDY.

LATIN.

JUNIOR CLASS.

1884-5—Livy, B. XXI.
Virgil, Æneid, B. VIII.
1885-6—Livy, B. XXII.
Virgil, Æneid, B. IX.
Translation from authors not specified.
Latin Grammar and Composition.

SENIOR CLASS.

Cicero, Pro Marcello
Pro Deiotaro.
Pro Ligario.
(From Cicero's Select Orations:—Harper.)
Virgil, Æneid, Bk. XI., XII.
Translation from authors not specified.
Latin Grammar and Composition.

Honours.

Tacitus, Annals, Bk. I., II.
Livy, Bk. XXI.
Cicero, De Oratore, Bk. II
Philippic II.
Pro Murena.
Lucretius Bk. II., III.
Virgil, Æneid, Bk. VII., VIII.
Plautus, Trinummus.
Terence, Phormio.
Horace, Odes and Satires.
Juvenal, Satires III., VII., VIII., X.
Translation from authors not specified.
Latin Grammar and Composition.

Books RECOMMENDED.

Crutwell's Roman Literature.
Peile's Etymology.
Papillon's Comparative Philology.
Wordsworth's Fragments and Specimens of
Early Latin.
Allen & Greenough's Latin Grammar.

GREEK.

JUNIOR CLASS.

1884-5—Xenophon, Hellenica. B. I., II. Euripides, Hippolytus. 1885-6—Xenophon, Hellenica, B. III., IV. Euripides, Phoenissae. Translation from authors not specified. Greek Grammar and Composition.

SENIOR CLASS.

Thucydides, Bk. IV.
Sophocles, Antigone.
Translation from authors not specified.
Greek Grammar and Composition.

Honours.

Herodotus, Bk. IX.
Thucydides, B. III., VII.
Demosthenes, De Corona.
Aristotle, Ethics, Bk. I., II., X.
Plato, Apology.
Theaetetus,

Republic, Bk. I, IV. Homer, Iliad, Bk. VI., XVIII., XXII. Odyssey, Bk. VI., XII., XXI.

Æschylus, Agamemnon, Prometheus.

Sophocles, Ajax.
Philoctetes.
Euripides, Medea.
Aristophanes, Clouds.
Pindar, Isthmian and Nemean Odes.
Translation from authors not specified.
Greek Grammar and Composition.

Books Recommended.

Mahaffy's Greek Literature.

Goodwin's Greek Grammar.
Papillon's Comparative Philology.

MATHEMATICS.

JUNIOR CLASS.

Algebra—Higher forms of Multiplication and Division—Synthetic Division. Substitution. H.C.M. and L.C.M. Fractions, Ratio and Proportion. Equations. Indices and Surds, The Quadratic Equation. Elimination. Inequalities. Series.—Arithmetic. Geometric and Harmonic. Variation. Permutations, &c. Binomial Theorem. Logarithms. Exponential Equations. Continued Fractions. Series of Square and Triangular Numbers. Indeterminate Co-efficients.

The text book employed is the "Queen's College Junior Algebra."

Geometry—Euclid, Bks. II., III. and VI., with portions of Bks. IV. and V. Elementary Geometry of Planes and Solids. Elementary work with Co-ordinates.

The propositions of Euclid will be supplemented by modern geometrical methods, such as continuity, geometrical plotting, elementary projections, application of limits, &c.

Trigonometry—The functions of Angles with their relations and simpler combinations. Application of these to the Triangle, the Polygon, and to the solutions of simple Trigonometrical problems.

SENIOR CLASS.

This is practically an Honour class; but being an extension of the work of the Junior class into the commoner departments of the higher mathematics it should be taken by every student who is preparing for the profession of a teacher.

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Algebra—Elementary determinants and their applications to Elimination. General theory of Equations, and solution of higher numerical Equations. Theory of Indeterminate co-efficients. Vanishing expressions and ultimate ratios. Partial Fractions. Series: Convergency and Divergency; Summation of finite and infinite series; Reversion of Series. Algebraical Development of of Functions. Binomial Theorem and its applications. Exponential Series. Logarithms and Logarithmic Series; Calculation of Logarithms. Development of Trigonometrical Functions. Circular Functions. Expressions for π ., and calculation of its value. DeMoivre's formula Summation of Trigonometric Series. Solution of Binomia Equations, &c. Wallis' Series.

Geometry—Co-ordinate Geometry of lines of the first and second orders (conics). Elements of Co-ordinate Geometry of three dimensions,

Trigonometry—All the principal relations of Plane Trigonometry.

The first principles of the Differential Calculus. Problems and examples.

In the Algebra students may read portions of Wood, Hind, Gross or Todhunter.

In the Geometry, Puckle, Todhunter, Turnbull, or occasionally Salmon.

In the Trigonometry, Snowball, Hymers, or Todhunter.

HONOURS.

The complete Honour Course extends over four years, but students who are competent to do so are allowed to take the whole work in three years; i.e. they may take the Honor work of the first year along with that of the second year.

At the close of each session examinations will be held upon the work of each year, but a candidate

for Honours will be allowed to take the whole of the work in at least two examinations, one of which must be at the close of his final year. At the last examination the candidate for Honours must take all the pass papers; and his special papers may include questions from any part of the Mathematical Course.

FIRST YEAR.

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Modern Geometry—Theory of position and negative in Geometry; of lines and points at infinity. Of loci, and of traced and enveloped curves. Theory of Geometrical Maxima and Minima. Theory of the Mean Centre. Of Concurrence and Collinearity. Theory of inverse points with respect to a circle. Problems.

SECOND YEAR.

Modern Geometry—Theory of Pole and Polar, with respect to a Circle. Of the Radical Axis. Of Centres and Axes of Similitude. Figures in perspective. Of Harmonic and Anharmonic Section. Harmonic and Anharmonic properties of the line and circle. Duality and Reciprocation. Involution and Homographic Systems. Problems.

THIRD YEAR.

- Algebra—Theory of Determinants with determinant multiplication, Recurring and Differential Series and Theory of Interpolation. Continued Fractions.
- Calculus—Theory and Practice of Differentiation with a single variable. Application to Plane Curves. Tangents and Normals. Asymptotes. Successive Differentiation. Points of Inflexion. Theory of Maxima and Minima. Trancendental Functions and Polar Curves. Taylor's and Maclaurin's Theorems. Expansions of Functions. Evolution of Indeterminates. Of Contact of Curves, of curvature and Radius of Curvature. Of Evolutes and Involutes.

First principles of Integral Calculus and Simple Integration.

FOURTH YEAR.

- Differential Calculus-Two or more variables. Leibnitz's and Euler's Theorems. Taylor's Series with remainder. LaGrange's and LaPlace's Series. Expansion. Application to Trancendental and Higher Algebraic Curves. Curve Tracing, &c. Physical and other Problems.
- Integral Calculus—Theory and Practice of Integration. Application of Single Integration to Areas, Volumes, Lines and Surfaces. Multiple Integrals and their application. Definite Integrals, and Eulerian Integrals. Geometrical and Physical Problems.

THIRD AND FOURTH YEARS TOGETHER.

GROUP I.

Analytical Geometry of three dimensions.

Theory of Equation (complement of). Symmetric Functions, &c.

Quaternions. Special Determinants.

GROUP II.

Theory of Numbers. Theory of Probabilities. Higher Conics and other Plane Curves. Spherical Trigonometry with applications to Geodosy, Astronomy and Navigation.

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The intention in the Honour Course is not to specialize during the first two years, and hence a comparatively small amount of extra Honour work is required in these years; but the Honour Classes will be special ones quite distinct from the Pass Classes.

The Classes in the third and fourth years are distinct Classes and are given wholly to Honour work.

The Class for the third and fourth years together meets twice per week, and the subjects of the class are divided into two groups which are taken up in alternate years. Group II. will be taken in session 1884-5.

Three will be three examinations for honours, viz., at the close of the second, third and fourth years respectively, of the students' course.

But a candidate is not compelled to take all these examinations, provided he passes in all the subjects of the Honour Course at a less number of them.

The subjects covered at one examination will not be made special subjects at a subsequent examination.

PHYSICS.

JUNIOR CLASS.

The various subjects will be treated to a great extent experimentally, but the simpler applications of Geometry, Algebra, and the rudiments of Trigonometry to physical questions will also be discussed in the lectures. The student is recommended to attend the Junior Mathematical Class before that of Physics. The subjects treated will be:

I. Dynamics, (a) of Solids, (b) of Fluids.

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Under this heading those subjects commonly called Mechanics, Hydrostatics, Hydrodynamics, and Pneumatics are included.

- II. Properties of Matter,—embracing such subjects as Mass, Density, Gravitation, Specific Gravity, Weight of Gases, Elasticity, Molecular Forces, Energy—its divisions and fundamental principles, Theories of Matter.
- III. Heat,—including Thermometry, Calorimetry (Specific and Latent Heats), Hygrometry, Transference of Heat (Conduction and Radiation), Dynamical Theory of Heat.
- IV. Light (a) Geometrical Optics, (b) Physical Optics, —including the Laws of Radient Energy generally, the Construction and Uses of Optical Intruments, and Spectrum Analysis.
- V. Acoustics, including the Physical Theory of Music and Optical Methods of studying Vibratory Motions.
- VI. Magnetism, with special reference to Terrestial Magnetism.
- VII. Electricity, including Frictional Electricity, Voltaic Electricity, Magneto-Electricity, Electro-Magnetism, Diamaguetism, Electro-Dynamics, Thermo-Electricity.

The only text-book used for the present will be Todhunter's Mechanics for beginners. The student is, however, recommended to providehimself with the following books for use in connection with the lectures and other class work:

- 1. Deschanel's Natural Philosophy or Ganot's Physics,
- 2. Everett's Units and Physical Constants.
- 3, Chambers' Mathematical Tables.

He will find Clerk Maxwell on Matter and Motion, and Tait's Recent Advances in Physical Science very valuable as works of reference.

SENIOR CLASS.

The work done in this class will be a continuation of that done in the Junior with applications of higher mathematical analysis. The knowledge of Mathematics expected of the student is such as is given in the Senior Mathematical Class. In preparation for the lectures the student may read the following works:

In Dynamics: Thomson and Tait's Elementary Natural Philosophy, Phears' Hydrostatics, Frosts' Newton's Principia.

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In Heat: Balfour Stewart's Heat, Clerk Maxwell's Theory of Heat, Tait's Thermodynamics.

In Optics: Dupuis' Geometrical Optics, Lloyd's Wave Theory of Light.

In Acoustics: Taylor's Sound and Music.

In Electricity: Cumming's Theory of Electricity.

HONOURS.

Students studying for Honors will have the opportunity of reading with the Professor the applications of the Higher Mathematics to Physics. A knowledge of the fundamental principles of the Differential and Integral Calculus is necessary.

The subjects taken up first will be Dynamics of a Particle and of a Rigid Body, for which the student may read the following works:

- 1. Tait and Steele's Dynamics of a Particle.
- 2. Todhunter's or Minchin's Analytical Statics.
- 3. Pirie's Lessons on Rigid Dynamics.

PHYSICAL LABORATORY.

The Physical Laboratory is open for the use of students from 10 A.M. until 3 P.M., during the session. Its object is two-fold: (1) to make students familiar with physical instruments, and the modes of using the same, so as to enable them to verify what is taught as the true interpretation of physical phenomena, and the laws which govern these; (2) to render assistance to competent students to carry on original investigations.

MENTAL AND MORAL PHILOSOPHY AND POLITICAL ECONOMY.

JUNIOR CLASS.

This class meets six days a week, four of which are devoted to Metaphysics, Psychology and Ethics, one to Logic, and one to Political Economy.

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The text-books used are Jevons' Lessons in Logic, and Rogers' Manual of Political Economy.

The lectures on Mental and Moral Philosophy embrace a critical account of philosophical systems and the outlines of a system of philosophy.

Weekly exercises are required of students.

SENIOR CLASS.

This class meets five days a week, and deals with the higher problems of Philosophy. During the present session the work of the class will consist mainly in the study and critical examination of the philosophy of Kant.

"The Philosophy of Kant in Extracts" is used as a text-book.

Students are required to write the essays prescribed.

PRIVATE CLASS.

This class is intended partly for the study of the work prescribed for Honors, but mainly for the independent investigation by students of philosophical systems and theories.

HONOURS.

A. MENTAL PHILOSOPHY.

Candidates will be examined in the following books:

Plato's Republic and Theætetus. Aristotle's De Anima.

Descartes' Discourse on Method and Meditations. Locke's Essay on the Human Understanding. Berkeley's Philosophical Writings (Fraser).
Hume's Treatise on Human Nature, Vol. I., with Green's
Introduction (Green and Grose's edition.)
Kant's Critique of Pure Reason and Prolegomena.
Mill's System of Logic.

B. MORAL PHILOSOPHY.

Candidates will be examined on the following books:

Aristotle's Nicomachean Ethics.

Spinoza's Ethics and De Intellectus Emendatione,
Hume's Treatise on Human Nature, Vol. II., with Green's
Introduction (Green and Grose's edition).
Kant's Critique of Practical Reason (Abbott).
Hegel's Philosophy of History.
Maine's Ancient Law.

Familiarity with the substance of the main philosophical systems of ancient and modern times is expected.

C. POLITICAL ECONOMY.

Candidates are required to show a thorough knowledge of the Principles of Political Economy. They will be examined on the following books, although a minute knowledge of them is not expected:

Smith's Wealth of Nations (Roger's edition). Mill's Principles of Political Economy. Fawcett's Manual of Political Economy. Roscher's Principles of Political Economy.

In addition, they are required to write an essay on the Commercial Relations of Canada to Great Britain and the United States. The essay must be given in to the Secretary of the Senate not later than April 7, 1884.

CHEMISTRY.

Lectures on the general principles and laws of chemistry; the more commonly occurring elements and their compounds; an outline of Crystallography; and Organic Chemistry.

BOOKS FOR CONSULTATION—Roscoe's Elementary Chemistry, Crum Brown's Elements of Chemistry; Fownes' Chemistry by Watts; Miller's Chemistry.

HONOURS.

The course for Honours extends over two years; and comprises theoretical and practical work.

Theoretical—The subjects to be studied during the session 1884-1885 are Chemical Technology and Chemical Physics; during the session 1885-1886, Organic Chemistry and Mineralogy.

BOOKS FOR CONSULTATION—Wagner's Chemical Technology; Miller's Chemical Physics; Armstrong's Organic Chemistry; Collins Mineralogy; Lockyer on the Spectroscope.

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Practical—The Laboratory work for the first year consists of the preparation and examination of the commoner elements and compounds, followed by a course in simple Qualitative Analysis.

The second year is occupied with Complex Qualitative Analysis and Quantitative Analysis.

THE LABORATORY.

The Laboratory is open from 9 a.m. to 4. p.m. on Monday, Tuesday, Wednesday, Thursday, and Friday, and from 9 a.m. to 12 on Saturday.

Students are recommended to study Chemistry for one year before beginning work in the Laboratory.

Each student is supplied with a set of apparatus, and is liable for breakage.

BOOKS—Macadam's Practical Chemistry; Thorpe's Qualitative Analysis; Fresenius' Qualitative Analysis.

FOR STUDENTS OF MEDICINE.

A Special Course of lectures is given, dealing with the facts of Chemistry as related to Medicine.

A Practical Class is conducted during three months of the session. In this class each student examines for himself the properties of chemical substances and studies systematic testing.

A three months' course in the chemical laboratory is taken as equivalent to the practical class.

BOOKS—Crum Brown's Elements of Chemistry; Macadam's Practical Chemistry.

NATURAL SCIENCE.

The lectures embrace an outline of the subjects of

Botany, Zoology and Geology.

The Botany deals with the minute Anatomy, the Physiology and the Morphology of plants, together with the principles of Botanical Classification, and with a study of a few typical orders.

The Zoology includes the study of the leading types of animal structure, together with a general view of Comparative Anatomy and Physiology.

No text-book is used in this class, but the follow-

ing should be consulted:

Huxley and Martin's Elementary Biology. Gray's Structural Botany.
Macnab's Text book of Botany.
Packard's Zoology.
Dana's Manual of Geology.

Students are required to give in monthly essays.

The course for Honours extends over two years, and consists of Book-work and Laboratory work. Students intending to take Honours will find it greatly to their advantage to collect as many specimens as possible of the objects belonging to each department of study.

FIRST YEAR EXAMINATION.

Botany—A practical acquaintance with the leading orders of the Phænogamous plants of Canada. Gray's Manual of Botany and Wood's Class-Book of Botany will be used for the determination of species.

Gray's Structural Botany. Bessey's Botany.

Zoology—An accurate knowledge of the structure, habits, and distribution of all the native species of one Class or Division of the Vertebrated Animals of Canada.

Huxley's Vertebrated Animals.
Jordan's Manual of American Vertebrates.
Packard's Zoology.
Foster and Baltour's Elements of Embryology.

Geology—A practical acquaintance with the common rocks and minerals.

An accurate knowledge of

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Dana's Manual of Geology. Lyell's Principles of Geology. Page's Physical Geography.

SECOND YEAR EXAMINATION.

Botany—A more extensive knowledge of General Botany, including Distribution of Plants in Time and Space. A practical acquaintance with one of the larger Divisions or Classes of the Cryptogamous plants of Canada.

Economic Botany.
Sachs's Text-Book of Botany.

Zoology—An accurate knowledge of the Morphology, Development and Distribution in Time and Space of the principal Groups of Animals. A special acquaintance with some larger Class or Division of the Invertebrated Animals of Canada.

> Huxley's Invertebrated Animals. Wallace's Distribution of Animals. Mivart's Elementary Anatomy. Huxley's Elementary Physiology.

Geology—A more extensive knowledge of theoretical and practical Geology. A special acquaintance with Canadian Geology.

Chapman's Geology of Canada. Nicholson's Palæontology. Croll's Climate and Time.

HISTORY.

- Lectures. I. Ancient History—(1) On Early Aryan Institutions.

 (2) On the development of Greek and Roman civilization.
 - II. Modern History—(1) On the Feudal System. (2) On the rise of the Italian Republics and the Communes in France. (3) On the development of the French Monarchy. (4) On the British Constitution.

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Text-Books—(1) Rawlinson's Manual of Ancient History. (2) Hallam's Middle Ages.

Books recommended—Gladstone's Juventus Mundi, Curtius' His tory of Greece, Grote's History of Greece, Boeck's Public Economy of the Athenians, Mommsen's History of Rome, Guizot's History of Modern Civilization, Stubbs' Constitutional History of England, Hallam's and May's History of the British Constitution, Sir James Stephens' Lectures on the History of France, Taswell Langmead's English Constitutional History.

HONOURS.

- First Year—(1) Guizot's Representative Government. (2) Stubbs'
 Constitutional History of England, Vols. I., II.
- Second Year—(1) Stubbs' Constitutional History of England, Vol.
 III. (2) Hallam's Constitutional History from
 Henry VIII. (3) May's Constitutional History.

RHETORIC AND ENGLISH LITERATURE.

JUNIOR CLASS.

Lectures. I. On Composition.

II. Critical review of Works of various authors in Poetry and Prose.

Subject for examination—English Literature to the period of the Reformation.

SENIOR CLASS.

Lectures. I. On Prosody.

II. On the Literature of the 16th and 17th centuries.

Weekly essays are required in each class.

Books recommended—Max Muller's Science of Language, Marsh's Lectures on the English Language, Maetzner's English Grammar, Craik's English Literature, Taine's English Literature, Gervinus' Commentaries on Shakespeare, Dowden's Shakespeare's Mind and Art, Hudson's Shakespeare's Life, Art, and Characters.

HONOURS.

First Year—(1) Marsh's Anglo-Saxon Grammar. (2) Thorpe's Analecta Anglo-Saxonica. (3) Chaucer's Prologue to Canterbury Tales. (4) Spenser's Faerie Queene. Books I. and II.

Second Year—(1) Beowulf. (2) Chaucer's Knight's Tale. (3)
Lectures on the Teutonic Sagas.

MODERN LANGUAGES.

In all the examinations of this Department passages will be set for translation from works not specified. No candidate shall be entitled to first-class-Honours, unless the examiner be satisfied of his ability to maintain a conversation in these languages.

GERMAN.

IUNIOR CLASS.

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Otto's German Grammar. Composition.
Immermann's Der Oberhof.
Schiller's Maria Stuart.
Gostwick and Harrison's "Outlines of German Literature."

SENIOR CLASS.

Composition. History of the Language. Gethe, Tasso. Schiller's Dreissig Jæhrigen Kriegs.

HONOURS.

Gæthe, Faust, 1st part.
Wieland, Oberon, Cantos VII. to XII.
Lessing, Nathan der Weise.
Nibelungen Lied, Aventt, I. to V.
Schleicher, Die Deutsche Sprache.
Helfenstein, Comparative Grammar of Teutonic Languages.

FRENCH.

JUNIOR CLASS.

Grammar, Composition.
Erckmann-Chatrian, Le Conscrit de 1813.
Racine, Esther.
Lamartine. Christophe Colomb.

SENIOR CLASS.

Louis XIV. et ses contemporains, (Çlarendon series.)
Corneille, Horace.
Voltaire, Alzire.
Racine, Iphigenie.
History and Etymology of the French Language,

Honours.

Victor Hugo, Hernani.
Moliere, Les Fourberies de Scapin, Le Tartufe.
Corneille, Cinna, Le Cid.
Cousin, Introduction a l'histoire de la Philosophie.
Vinet. Etudes sur Blaise Pascal.
Brachet, Grammaire Historique.
Demogeot, Literature Francaise.
Littre, Histoire de la Langue Francaise.
Diez, Grammaire des Langues Romaines.

FACULTY OF LAW.

MATRICULATION.

I.—The Junior Matriculation examination is the same as the Junior Matriculation in Arts.

II. The Senior Matriculation examination is the same as the Senior Matriculation in Arts, with the addition of Taswell-Langmead's Constitutional History.

DEGREE OF LL.B.

I.—The course of study for students who have passed the Junior Matriculation examination extends over four sessions, and for students who have passed the Senior Matriculation over three sessions.

II.—Junior Matriculants must take the following subjects:

Junior Latin. Senior Latin. Iunior Mathematics. Junior Physics or Chemistry. Iunior French. Senior French. Junior Philosophy and Political Economy. English Literature. History. Roman Law and Constitutional Law and History. The Law of Real Property. Equity. Common Law. Criminal Law and Medical Jurisprudence. Commercial Law.

III.—Senior Matriculants must take the following subjects:

Senior Latin. Junior Physics or Chemistry. Senior French.
Junior Philosophy and Political Economy.
English Literature.
History.
Roman Law and
Constitutional Law and History.
The Law of Real Property.
Equity.
Common Law.
Criminal Law and Medical Jurisprudence.
Commercial Law.

IV.—The candidate for graduation must in each session pass an examination upon the subjects in Arts he has studied, but he is not allowed to present himself for examination upon more than three of those subjects at one time, unless he has previously failed in some subject.

V.—He must also pass an examination in the last year of his course in all the Professional subjects prescribed.

CURRICULUM OF LAW FACULTY.

The legal studies for the degree of LL.B. will extend over three sessions.

Every candidate must have regularly attended the classes prescribed in Constitutional History, Criminal and Commercial Law, Common Law, Real Property Law, Equity, Roman Law, and Medical Jurisprudence, throughout his course.

Any graduate in Arts of Queen's University, who is also a Barrister-at-Law, will be admitted to the degree of LL.B. upon passing an examination to be prescribed by the Faculty.

COURSE OF INSTRUCTION.

1. Constitutional History.—Two lectures a week. Text-books recommended.—Stubbs' Constitutional History, Hallam's History of British Constitution, Taswell-Langmead's English Constitutional History.

- 2. CRIMINAL AND COMMERCIAL LAW.—One lecture a week. Text-books recommended—Smith's Mercantile Law; Blackstone's Commentaries, Vol. IV.; Russell on Crimes; Harris' Criminal Law.
- 3. Roman Law.—One lecture a week during the Second and Third years. Text-books—Justinian (Sandars' edition), or Tomkins and Jenckens' Compendium of Roman Law, Kent's Commentary on International Law, or Wheaton's International Law.
- 4. COMMON LAW.—Two lectures a week. Text-books—First Year Smith's Manual of Common Law and Blackstone's Commentaries, Vol. I. Second and Third Years, Smith and Pollock on Contracts. Underhill on Torts.

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- 5. MEDICAL JURISPRUDENCE.—Two lectures a week during the third year. Text-book—Taylor's Medical Jurisprudence.
- 6. REAL PROPERTY.—One lecture a week during first year. Text-book—Williams on Real Property. During Second and Third years two lectures a week. Text-books—Leith's Blackstone, Dart's Vendors and Purchasers.
- 7. EQUITY.—One lecture a week during first year; two lectures a week during second and third years. Text-books Smith's Manual of Enquiry, Snell's Principles of Equity, Taylor's Equity Jurisprudence.

Prizes will be given to the students of the first year, standing first and second at the written examinations at the close of the session.

Graduates in Arts, being Barristers-at-Law, will be admitted to the degree of LL.D., upon passing an examination on the following subjects: Tasswell-Langmead's English Constitutional History, May's Constitution History, Russell on Crimes, Justinian's Institutes (Sandar's edition), Tomkins and Jencken's Compendium of Roman Law, Wheaton's International Law, Pollock on Contracts, Underhill on Torts, Dart's Vendors and Purchasers, Snell's Principles of Equity, Taylor's Equity Jurisprudence, Maine's Ancient Law.

Candidates are required to send notice to the Registrar of their intention to attend this examination by the 20th day of March.

FACULTY OF THEOLOGY.

Matriculation and pass examinations begin on Wednesday, 5th November.

The prescribed order of classes must be observed by all students who are candidates for the degree of Bachelor of Divinity.

I. DIVINITY.

Lectures on the canonicity, authenticity, genuineness and credibility of the Biblical Records; the Inspiration and authority of the Scriptures; Systematic Theology; the Pastoral Office; and Homiletics—with prelections and examinations on Hill's Lectures in Divinity.

II. HEBREW AND CHALDEE.

FIRST YEAR.

Wolfe's Hebrew Grammar. Gen. I, XXV, XXVI. Jos. IX, X. I Sam. I—IV. Ps. L—LVII. Translations into Hebrew.

SECOND YEAR.

Gesenius' Hebrew Grammar.
Lev. XIX.
Num. XVI, XVII,
Jer. XVII, XVIII.
Ps. CXXXV—CXLIV.
Is. III—V.
Prov. II, III.
Translation into Hebrew.

THIRD YEAR.

Gesenius' Hebrew Grammar. Winer's Chaldee Grammar. Ps. LVIII—LXXI. Isaiah LI—LX. Dan. II., III. Ezra IV., V.

III. APOLOGETICS.

Lectures on Fundamental Apologetics.

IV. BIBLICAL CRITICISM.

Old Testament Exegesis—Joel and Amos in LXX. Lectures.
 New Testament Exegesis—Acts of the Apostles; Romans; i and II Corinthians; Lectures on N. T. Canon; Introduction; Criticism.

V. CHURCH HISTORY,

To the Council of Nicea.

The Church requires the following discourses to be delivered during the course:—Homily; Lecture and Greek Exercise; Sermon and Hebrew Exercise.

MATRICULATION.

1883-84—Westminster Confession; Hill's Lectures, Bk. I.; Gospel by Mark in Greek and English; Examination in Hebrew on Regular Verb and Pronouns, and Genesis, ch. 1., with analysis of the Regular Verbs and Pronouns contained in it.

PASS EXAMINATIONS.

On the work of the session.

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DEGREE OF BACHELOR OF DIVINITY.

REGULATIONS.

1.—Candidates for the degree of Bachelor of Divinity (B.D.) must be graduates in Arts of this University, or of a University whose degrees are recognized by the Senate.

II.—The degree shall not be conferred until the candidate has completed his theological curriculum, with a view to the ministry in the Church to which he belongs, and has passed a satisfactory examination in the branches of Theology taught in the University.

III.—The subjects of examination shall be in two departments, the first embracing—(1) Church History (2) Biblical Criticism, and (3) Systematic Theology.

IV.—Candidates who have completed the theological course may be examined in either of these departments, and may defer their examination in the other department, provided there be not a greater interval than two years between their two examinations.

V.—Students who have completed all the sessions but one of their theological course, may be admitted to examination in the first department.

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VI.—A candidate may, subject to the preceding regulations, appear at any University examination in Theology, provided he gives two weeks' notice of his intention to the Registrar.

VII. When a student, who is a candidate for the degree, shall obtain at a pass examination on any subject two-thirds of the marks allotted to the subject, he may, on recommendation of the examiner, be exempted from further examination on that subject.

SUBJECTS OF EXAMINATION.

DEPARTMENT I.

1. Evidences of Religion, Biblical Introduction, and Inspiration of Scripture.

2. Hebrew, Isaiah xl-lxvi. Chaldee, Daniel ii., iii.

DEPARTMENT II.

- 1. Church History—Centuries i—iii; the Reformation; the Church in Scotland.
- 2. Biblical Criticism—Epistle to Romans in Greek; Biblical Hermeneutics; Hammond's Textual Criticism of New Testument Introduction to Pentateuch and Gospel of John.

3. Systematic Theology—Person of Christ, Doctrine of Sin, Doctrine of the Atonement, Justification, Work of the Holy Spirit. The following books, may be consulted: Paley's Evidences, Butler's Analogy, Tulloch's Burnett Prize on Theism, Mozley Bampton Lectures on Miracles, Trench on the Miracles (preliminary essay), Westcott on the Canon of the New Testament, Lee on Inspiration, Dorner on the Person of Christ, Liddon's Brampton Lectures on our Lord's Divinity, Tulloch on the Christian Doctrine of Sin.

Crawford on the Atonement, Grotius de satisfactione Christi, Hill's Lectures in Divinity, Christian Dogmatics (Van Oosterzee's and Martensen's, Keil on the Old Testament and Bleek on the New Testament, Killen's Old Catholic Church, Fisher's History of the Reformation, Biblical Hermeneutics (Elliott and Harsha.)

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GRADUATION IN MEDICINE.

The Degree of Doctor of Medicine (M.D.) is conferred are candidates who comply with the following regulations:

I.—Except as as provided in the next regulation, every candidate must pass a matriculation examination upon the following subjects:

English Language, Grammar and Composition.
Arithmetic, to the end of Decimal Fractions.
Algebra, to the end of Simple Equations.
Geometry, first two books of Euclid.
Latin, same as Matriculation in Arts, or a full equivalent.
Natural Philosophy, as in Stewart's Physics.

II.—Graduates from a recognized University are not required to pass the above Matriculation examination. Matriculants of a recognized University are required to pass an examination or to show that they have passed an examination in Natural Philosophy.

III.—Candidates who are not Graduates in Arts must furnish evidence of having attended some recognized Medical School for not less than four full sessions, and must pass all the required examinations.

Candidates who are Graduates in Arts will be required to attend only three sessions.

EXAMINATIONS.

IV.—The examinations required are a Primary, an Intermediate, and a Final.

1. The Primary examination is upon the subjects of Botany, Theoretical Chemistry, and Physiology, and is open to students only at the close of their second session. One session in Botany, two in Chemistry, and two in Physiology are required.

2. The Intermediate examination is upon Anatomy, Materia Medica, Practical Chemistry, Medical Jurisprudence, and Histology, and is open to students

only at the close of their third session.

But students who are Graduates in Arts are allowed to take the Intermediate and the Primary examinations at the same time. One session in Practical Chemistry, and two sessions in Medical Jurisprudence, in Anatomy and in Materia Medica are required.

3. The Final examination is open to students at the close of their course, and is upon Practice of Medicine, Surgery, Midwifery, and Sanitary Science. Two sessions' attendance upon each is required.

V.—A candidate cannot be admitted to any of the foregoing examinations, until he has furnished satisfactory evidence of having complied with the regulations in regard to Matriculation.

PRIZES.

Besides University Prizes, Medals, &c., open to Medical students, the following Prizes are offered by the Faculty every year, viz.: Two House Surgeoncies of the Kingston Hospital—six menths each—and two Demonstratorships of Anatomy, value \$60 each. These Prizes are awarded to the four students making the highest number of marks at the second professional examination.

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NOTICES.

- 1. The Examinations of the Medical Council will be held in the City of Kingston as well as in Toronto, so that students of this College will be saved the trouble and expense of attending examinations in Toronto.
- 2. Persons desiring to obtain full information respecting the curriculum in Medicine, Fees, &c., should apply to the Registrar or to the President of the Medical Faculty.

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