

CALENDAR  
OF  
THE UNIVERSITY  
OF  
**NEW BRUNSWICK,**  
FREDERICTON.



ESTABLISHED BY PROVINCIAL CHARTER AS THE COLLEGE OF NEW BRUNSWICK IN 1800.  
FOUNDED AND INCORPORATED BY ROYAL CHARTER IN 1828, UNDER THE NAME OF KING'S COLLEGE,  
FREDERICTON, WITH THE STYLE AND PRIVILEGES OF A UNIVERSITY.  
REORGANIZED BY AN AMENDED CHARTER IN 1860, AND DENOMINATED  
**"THE UNIVERSITY OF NEW BRUNSWICK."**

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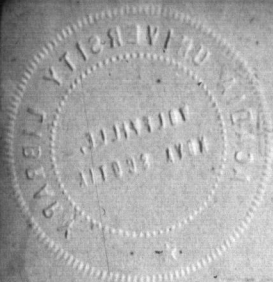
ACADEMICAL YEAR 1876-77.

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FREDERICTON:

G. E. FENETY, PRINTER TO THE QUEEN'S MOST EXCELLENT MAJESTY.

1876.



THE UNIVERSITY

NEW LITHOGRAPH

NOTIFICATION



THE UNIVERSITY OF TORONTO  
NOTIFICATION  
TO THE STUDENTS OF THE UNIVERSITY  
OF TORONTO  
THAT THE UNIVERSITY  
OF TORONTO  
HAS DECIDED  
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ADMIT  
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DEGREE  
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1891

UNIVERSITY OF TORONTO

LIBRARY

UNIVERSITY OF TORONTO

1891

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# University Calendar

## FOR THE ACADEMICAL YEAR 1876-77.

**1876.**

**September.**

- Sept. 21. Michaelmas Term commences.
- " 22. Matriculation Examinations.
- " 23. Examinations for County Scholarships.
- " 25. Opening Lectures at the UNIVERSITY.

**December.**

- Dec. 16. } Terminal Examinations, by written questions and answers.
- " 18. }
- " 19. }
- " 20. } Public Oral Examination of Students.
- " 21. } End of Michaelmas Term.

**Winter Vacation.**

**1877.**

**January.**

- Jan. 5. Commencement of *Second or Lent* Term.
- " 8. }
- " 9. } Examinations for Scholarships, Prizes, and Honor Certificates.

**March.**

- March 27. } Terminal Examinations, by written questions and answers.
- " 28. }
- " 29. }
- " 29. } *Second or Lent* Term ends.

**April.**

- April 4. Commencement of *Third or Easter* Term.
- " 5. }
- " 6. } Examinations for Scholarships, Prizes, and Honor Certificates.

**May.**

- May 1. Essays for Douglas Gold Medal to be sent to the President.
- " 1. Essays for the Alumni Gold Medal to be sent to the Secretary.
- " 17. }
- " 18. } Examination for Dufferin Medals.
- " 19. }

**June.**

- June 1. } Examinations for Honor Certificates, and Prizes.
- " 2. }
- " 2. } Final Competitive Examinations for UNIVERSITY Scholarships.
- " 12. }
- " 13. }
- " 14. } UNIVERSITY Examinations for advanced standing.
- " 15. }
- " 16. }
- " 18. } Public Oral Examination of Students.
- " 19. }
- " 20. } UNIVERSITY Examinations for Degrees.
- " 21. } Encœnia, and end of Academical Year.

**Summer Vacation.**

- Sept. 20. Academical Year commences.

# University of New Brunswick.

## Visitor on behalf of Her Majesty.

His Honor The Honorable SAMUEL LEONARD TILLEY, C. B., Lieutenant Governor of the Province of New Brunswick, &c. &c. &c.

## Corporation and Members of Senate.

WILLIAM BRYDONE JACK, A. M., D. C. L., PRESIDENT.

The Hon. L. A. WILMOT, D. C. L.

The Hon. JOHN SIMCOE SAUNDERS,

The Hon. DAVID WARK,

The Hon. A. M. L. SEELY,

The Hon. CHARLES FISHER, D. C. L.

ALFRED B. ATHERTON, A. B., M. D.

EZEKIEL M'LEOD, LL. B.

ARMBALD HARRISON, M. P. P.

FREDERIC E. BARKER, A. M., D. C. L.

## REGISTRAR AND TREASURER.

EDWARD H. WILMOT, Esquire, A. M.

## Academical Faculty.

### PRESIDENT OF THE UNIVERSITY.

WILLIAM BRYDONE JACK, A. M., D. C. L.

PROFESSOR OF MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

WILLIAM BRYDONE JACK, A. M., D. C. L.

PROFESSOR OF CHEMISTRY AND NATURAL SCIENCE.

LORING W. BAILEY, A. M., Ph. D.

PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE, AND MENTAL AND MORAL PHILOSOPHY.

THOMAS HARRISON, LL. D.

PROFESSOR OF CLASSICAL LITERATURE AND HISTORY.

GEORGE EULAS FOSTER, A. B.

PROFESSOR OF FRENCH LANGUAGE AND LITERATURE.

FRANCIS PHILIBERT RIVET.

## Examiner in Civil Law.

FREDERIC E. BARKER, A. M., D. C. L.

## Examiners for Degrees.

The Rev. JOHN M. BROOKE, D. D.

The Rev. GOODRIDGE ROBERTS, A. M.

The Rev. CHARLES PAISLEY, A. M.

WILLIAM CROCKETT, Esquire, A. M.

LIBRARIAN—FRANCIS PHILIBERT RIVET.



# General Information.

## Classes of Students.

There are four Classes of Students recognized by the Act establishing the University, viz :—

(1) *Undergraduates*, who are regularly matriculated, and undertake the whole course of study required for the Degree of A. B. This course extends over a period of three years.

(2) *Students in Special Undergraduate Courses*, who are matriculated, and pursue the studies necessary for the Diploma in such special courses.

(3) *Partial Students*, who are matriculated, and attend two or more courses of Lectures.

(4) *Occasional Students*, who, on application to the President, may be admitted to a particular course or courses of Lectures.

Candidates for matriculation as *Undergraduates* are required to present themselves for examination on or before the third Thursday in September, when the Academical year commences. Intending Candidates are recommended to forward their names to the President at least a week previous to the commencement.

Candidates for matriculation as *Students in any Special Undergraduate Course*, must be able to pass a satisfactory examination in the same subjects as are prescribed for those entering the General Course, omitting the Greek and Latin.

Candidates for matriculation as *Partial Students*, must be capable of passing such an examination as will prove that they are qualified to make satisfactory progress in the classes they may wish to join.

Persons desirous of entering as *Occasional Students*, must apply for permission to the President, and procure from the Registrar Tickets of admission to such Lectures as they may desire to attend.

## Admission.

Candidates for matriculation in the General Course, and Competitors for County Scholarships, will be examined in the following subjects :—

### (1) Greek and Latin Languages.

Iliad, First Book,

Horace, First Book of Odes,

Æneid, First two Books,

} With strict attention to Metres,  
Prosody, and Parsing.

Cæsar's Commentaries, First Book.

Translation of simple English Sentences into Latin Prose strictly insisted upon.

Greek and Latin Grammar.

NOTE.—Candidates for matriculation will be allowed to substitute for the First Book of the Iliad, the Extracts from the First Book of Xenophon's Anabasis, together with the Extracts from the First and Third Books of Homer's Iliad, as given in Bryce's Second Greek Book; and for the First Book of Cæsar's Commentaries, the first and second Invocations of Britain, and the Manners and Customs of the Gauls and Germans, together with the Extracts from the Metamorphoses of Ovid, as given in Bryce's Second Book.

The Books of Bryce's (Nelson's) Classical Series are strongly recommended to Teachers as being cheap, and admirably adapted to the purposes of instruction.

**(2) Mathematics.**

Arithmetic,	}	A thorough knowledge of Vulgar and Decimal Fractions will be insisted upon.
Algebra,		To Quadratic Equations.
Euclid,		First Four Books.

**(3) English Language, History, and Geography.**

English Grammar & Composition, including Dictation Exercise and Theme.  
Modern History, chiefly History of England, and Canada.

Roman History, to the end of the Republic.

Grecian History, to the rise of the Theban power.

Geography, and particularly the Geography of British North America.

More Classics and Mathematics will be required as soon as the state of the Grammar and Superior Schools of the Province may appear to warrant the raising the standard of admission into the University.

As the standard for Matriculation is placed very low, it is necessary that each Candidate should be well prepared on the subjects required, more particularly in grammatical and elementary knowledge. The advantage of such thorough preparation cannot be too strongly impressed upon Parents and the Masters and Pupils of the Schools throughout the Province.

Candidates may be admitted after the commencement of the Academical year, provided they can pass not only the Matriculation Examination, but also a further examination on all the subjects which, up to the time of their proposed entry, have engaged the attention of the Classes they may wish to join.

Candidates may be admitted to advanced standing as late as the beginning of the third Term of the Junior year, provided they can pass satisfactorily and in due order, all the previous examinations of the University course.

Every Candidate for matriculation is required to produce at the time of his examination, a written statement from his parents or guardians, or other person having charge of his education, setting forth the name of some Minister of Religion in or near Fredericton, under whose religious instruction he is to be placed; and in order to the keeping and allowing of any Term, every Student must procure a written Certificate from his religious instructor for the time being, that he has regularly attended Divine Service on Sundays, during such Term, unless prevented by unavoidable circumstances.

Portions of the Holy Scriptures are read by the President, or one of the Professors, daily, in the University, and Morning and Evening Prayers offered according to the form prescribed by the Senate; and all resident Students are required to attend such Scripture Readings and Prayers, except those whose parents or guardians or other persons having charge of their education, may have signified to the contrary in writing to the President.

The Academical Year begins on the third Thursday in September, and is divided into three Terms. The first, or Michaelmas Term, commences with the Academical Year, and ends on the twenty first of December. The second, or Lent Term, begins on the fifth of January, and ends on the Thursday before Easter. The third, or Easter Term, begins on the Wednesday after Easter, and ends on or about the last Thursday in June.

## Course of Study and Instruction.

### Freshman Year.

#### I. CLASSICAL LITERATURE.

- Greek.* { Xenophon's *Anabasis*—Books 2 & 3.  
Homer's *Iliad*—Books 5 & 6.
- Latin.* { Virgil's *Æneid*—Books 5 & 6. Cicero de Senectute.  
Horace's *Odes*—Books 3 & 4.  
Greek and Latin Grammar, Prosody, and Composition.

#### II. MATHEMATICS.

- Todhunter's *Euclid*.  
Todhunter's *Algebra*.  
Construction and use of Logarithmic Tables.

#### III. PHYSICS AND CHEMISTRY.

- Lectures on Heat, Light, and Electricity.  
Nichols' *Abridgement of Eliot and Storer's Chemistry*.  
Practical instruction in Experimental Chemistry, and the Principles of Qualitative Analysis.

#### IV. ENGLISH LANGUAGE AND COMPOSITION.

- Angus' *Handbook of the English Tongue*.  
Angus' *English Literature*.  
Exercises in English Composition.

#### V. FRENCH LITERATURE.

- De Fivas *Grammaire des Grammaires*.  
Molière. Dictation. Colloquial Exercises.

#### VI. GEOGRAPHY, CHRONOLOGY, AND HISTORY.

- Bryce's *Classical Geography*.  
Examinations on Smith's *Student's History of England* every Saturday.

### Books for Honor Certificates in Freshman Year.

- I. CLASSICS.—Homer's *Iliad*—Books 17 & 18. Cicero de Amicitia.  
Horace de Arte Poetica.  
Greek and Latin Grammar, Prosody, and Composition.
- II. MATHEMATICS.—1st Term—Methods of Modern Geometry.  
2nd Term—Todhunter's Theory of Equations.  
3rd Term— “ “ “ “
- III. CHEMISTRY.—Cooke's New Chemistry.
- IV. FRENCH LANGUAGE.—Molière—Le Misanthrope.
- V. ENGLISH LANGUAGE.—(See *Science Course*, p. 13.

N. B.—For Students of the Freshman Year there is a Classical Scholarship of the value of \$60, and tenable for one year. This Scholarship will be competed for on the 2nd of June 1877, and the subjects of Examination will be the Latin and Greek Authors read during the preceding Terms, the Books for Honor Certificates, together with exercises in Greek and Latin Composition. In making the decision, the previous written examinations will be taken into account, though at reduced values.

## Course of Study and Instruction.

### Junior Year.

- I. CLASSICAL LITERATURE.
  - Greek.* { Herodotus—Books 1 & 2. Euripides—Hecuba.  
Xenophon's Memorabilia of Socrates.
  - Latin.* { Epistles and Satires of Horace. Livy—Books 21 & 22.  
Greek and Latin Composition.
- II. MATHEMATICS AND MATHEMATICAL PHYSICS.
  - Loomis' Plane and Spherical Trigonometry, with Applications to Mensuration, Surveying, and Navigation.
  - Hann and Young's Analytical Geometry.
  - Galbraith and Haughton's Optics.
  - Galbraith and Haughton's Astronomy.
- III. NATURAL SCIENCE.
  - Lardner's Animal Physics.
  - Lectures on Zoölogy, and Principles of Classification.
  - Gray's Botany.
- IV. ENGLISH LITERATURE AND LOGIC.
  - Angus' English Language and Literature.
  - Fowler's Logic, with Essays and Exercises.
- V. FRENCH LITERATURE.
  - French Grammar. Racine. Translation into French.
  - Dictation and French Composition.
- VI. CHRONOLOGY AND HISTORY.
  - Examinations on Smith's History of England every Saturday.

### Books for Honor Certificates for Junior Year.

- I. CLASSICS.—Demosthenes de Coronâ. Terence—Andria.  
Virgil's Georgics—Books I. & IV.  
Greek and Latin Composition.
- II. MATHEMATICS.
  - 1st Term—Hann's Plane Trigonometry, Chaps. II. IV. & V.
  - 2nd Term—Young's Navigation and Nautical Astronomy.
  - 3rd Term— “ “ “ “ “ “
- III. NATURAL SCIENCE.—Carpenter's Physiology.
- IV. FRENCH LITERATURE.—La Fontaine's Fables.
- V. ENGLISH LANGUAGE AND LITERATURE.—(See Science Course, p. 13.)

N. B.—For Students of the Junior Year there is a Scholarship in English Language and Literature of the value of \$60, and tenable for one year. This scholarship will be competed for on the 2nd of June 1877, and the subjects of Examination will be the Text Book used in the preceding Term, together with the Books for Honor Certificates. In making the decision, the previous written examinations will be taken into account, though at reduced values.

For gaining any Scholarship it is necessary that the successful Competitor should obtain at least 70 per cent. of the total number of marks allowed.

## Course of Study and Instruction.

### Senior Year.

#### I. CLASSICAL LITERATURE.

*Greek*.—Prometheus Vincit of Æschylus.  
Thucydides—Books 1 & 2.

*Latin*.—Satires of Juvenal.  
Germania and Agricola of Tacitus.  
Cicero pro Milone.  
Greek and Latin Composition.

#### II. MATHEMATICS AND MATHEMATICAL PHYSICS.

Hall's Differential and Integral Calculus.  
Galbraith and Haughton's Mechanics.  
Galbraith and Haughton's Hydrostatics.

#### III. NATURAL SCIENCE.

Dana's Manual of Geology.  
Lectures on the Mineralogy and Geology of Acadia.

#### IV. METAPHYSICS AND ETHICS.

Mansel's Metaphysics.  
Stewart's Outlines of Moral Philosophy.  
Essays and Exercises.

#### V. FRENCH LITERATURE.

Larousse—Grammaire Complète. Chateaubriand's Atala. Corneille.  
Translation into French from Goldsmith's Vicar of Wakefield.  
French Composition. Dictation.  
Lectures on French Literature. Geruzez' littérature française.

#### VI. CHRONOLOGY AND HISTORY.

Examinations on Smith's Student's History of England every Saturday.

### Books for Honor Certificates for Senior Year.

#### I. CLASSICAL LITERATURE.—Philoctetes of Sophocles.

Annals of Tacitus—Book 1.

Cicero—Letters (selected).

#### II. MATHEMATICS.

1st Term—Haddon's Differential Calculus, and Hann's Integral Calculus.

2nd Term—Young's Analytical Mechanics.

3rd Term—“ “ “

#### III. NATURAL SCIENCE.—Dawson's Acadian Geology.

#### IV. FRENCH LITERATURE.—Les Œuvres poétiques de Boileau.

#### V. METAPHYSICS AND ETHICS.—(See Science Course, p. 13.)

N.B.—For Students of the Senior Year there is a Mathematical Scholarship of the value of \$60, and tenable for one year. It will be competed for on the 2nd of June 1877, and the subjects of Examination will be Hall's Differential and Integral Calculus, Young's Analytical Mechanics, together with the Honor subject for the year. In making the decision, the previous written examinations on the subject will be taken into account, though at reduced values.

For gaining any Scholarship it is necessary that the successful Competitor should obtain at least 70 per cent. of the total number of marks.

## Science Course.

*(People, in general, fail fully to appreciate the importance of Scientific method and the value of Scientific training as an introduction to the life of even an ordinary man of business.)*

### I. Mathematical Department.

#### First Year.

##### GEOMETRY.

The elements of Plane and Solid Geometry.

##### ALGEBRA.

Fundamental operations; Fractions; Equations; Ratio and Proportion; Progressions; Summation and Interpolation of Series; Exponential and Logarithmic Series; Computation and Formation of Logarithmic Tables; Logarithms applied to the solution of Problems relating to Compound Interest, Increase of Population, and Annuities.

##### THE ELEMENTS OF DESCRIPTIVE GEOMETRY.

#### Second Year.

##### PLANE TRIGONOMETRY.

Relations and Signs of Trigonometrical ratios; Computation and use of a Table of Natural Sines, Cosines, &c.; and the conversion of this into a Table of Logarithmic Sines, Cosines, &c.; Fundamental Theorems and Formule, Mathematical Drawing Instruments; Solution of Problems by calculation and also by Geometrical construction; Elements of Analytical Trigonometry.

##### MENSURATION of Lines, Surfaces, and Solids.

##### SURVEYING AND LEVELLING.

Description and use of the Instruments employed; Determination of Heights and Distances trigonometrically; Heights by the Barometer and by Levelling; Surveying Land by various methods and with different Instruments; Reduction to the Horizontal Plane; Form of Field Book; Laying out and Dividing Land; Illustrative Examples and Problems.

##### PRINCIPLES OF NAVIGATION.

##### SPHERICAL GEOMETRY AND TRIGONOMETRY, with Applications.

##### ANALYTICAL GEOMETRY.

Geometrical interpretation and construction of Algebraic Expressions: Equations and properties of the Straight Line and the Conic Sections.

##### OPTICS.

Light and Luminous Bodies; Reflection and Refraction; Images formed by Mirrors and Lenses; Decomposition of Light; Vision; The Eye; Optical Instruments.

##### ASTRONOMY.

General view of the Solar System; Kepler's Laws and Universal Gravitation; Figure, Dimensions, Density and Motions of the Earth; Determination of Latitude, Longitude, and Time; Distances, Masses, Densities and Motions of the Sun, Moon and Planets; Elements of a Planet's orbit; Comets, Fixed Stars, Clusters, and Nebula; Description and use of Astronomical Instruments, and the solution of Problems from data furnished by them.

#### Third Year.

##### ANALYTICAL GEOMETRY.

Classification of Algebraic Curves: Transcendental Curves.

##### DIFFERENTIAL AND INTEGRAL CALCULUS.

Differentiation of Algebraic and Transcendental Functions: Successive Differential Coefficients; Maclaurin's Theorem; Taylor's Theorem; Maxima and Minima values of Functions; Theory of Curves; Radius of Curvature; Evolutes of Curves; Analysis of Curve Lines. Integration of Differentials; Application of the Integral Calculus to the Rectification of Curve Lines, the Quadrature of Curvilinear Surfaces, and the Cubature of Solids of Revolution.



## STATICS AND DYNAMICS.

The mechanical properties of matter; Force; Composition and Resolution of Forces; Polygon of Forces; Parallel Forces; Couples; Moments; Centre of Gravity; Mechanical Powers; Friction; Virtual Velocities; Motion and the Laws of Motion; Forces producing Motion; Falling Bodies; Motion down Inclined Planes and Curves; Projectiles and Gunnery; Motion about a Fixed Centre; Pendulum and its applications; Centres of Percussion, Oscillation and Gyration; Collision and Impact of Bodies; Momentum; Work and Resistance to Motion; Vis Viva; The Fly Wheel.

## HYDROSTATICS AND HYDRODYNAMICS.

Fluid Pressure; Hydrostatic Pressures; Specific Gravities; Centre of Pressure; Floating Bodies; Water Wheels; Percussion and Resistance of Fluids; Motion of Fluids in Pipes and Canals; Hydraulic Ram.

## PNEUMATICS.

Mechanical properties of Aeriform Bodies; Barometer; Diving Bell; Syphon; Air-Pump; Condenser; Suction and Forcing Pumps; Fire Engine, &c.

## (A) NAVIGATION AND NAUTICAL ASTRONOMY.

Log Line and Compass; Plain, Traverse and Current Sailing; Parallel, Middle Latitude, Mercator and Great Circle Sailing; Artificial Horizon; The Chronometer; Solar and Sidereal Time; Use and Adjustment of the Sextant and Instrumental corrections; Observing Altitudes, and corrections for true Altitude; Greenwich date, and reduction of the Elements given in the Nautical Almanac; Methods of finding the Latitude; Methods of finding the local time and rating the Chronometer; Methods of finding the Longitude; Variation of the Compass; Tides and Currents.

*Text Book.*—Young's Navigation and Nautical Astronomy.

*Books of Reference.*—Raper's Practice of Navigation; Nautical Almanac; Robson's Marine Surveying.

## (B) LAND SURVEYING AND ENGINEERING.

1. Surveying Instruments; Computing Areas; Drawing and Plotting; The Theodolite, its uses and adjustments; Construction and Reading of Vernier Scales; Trigonometrical Surveying; Heights by Barometer; Gravatt's Level and Levelling Staves; Levelling for Sections and Plotting Sections; Contour Lines; Surveying for Railways and Laying out Railway Curves; Curves and Gradients; Centrifugal Force and super-elevation of outer Rail; Cuttings and embankments.
2. Static Pressures, and Equilibrium of Structures; Strength of Materials, and materials used in construction.
3. *Moving Forces.*—(1) Gravity; (2) Water; (3) Air; (4) Animal strength; (5) Heat.
4. Friction and Resistance to motion; Transmission of Work by Machines; Useful effect or modulus of Machines; Hydrostatic Engines and Pump Work; Movement of Water in Pipes and open Canals.

*Text Books.*—Baker's Land and Engineering Surveying.

Civil Engineering, by Law and Brunell.

*Books of Reference.*—Heather's Mathematical Instruments; Stephenson's Railway Construction; Mahan's Course of Civil Engineering, by Barlow; Moseley's Mechanics of Engineering and Architecture.

N. B.—The Courses marked (A) and (B) will be taken in rotation, or in such years as will meet the requirements of Students in attendance.

## II. Natural Science Department.

## First Year.

## First Term.—CHEMICAL AND MOLECULAR PHYSICS.

1. General Properties of Matter; Motion and Force; Cohesion; Chemical Attraction; Crystallization.
2. Heat; Sources of Heat; Communication of Heat; Effects of Heat; The three states of Matter; Latent and Specific Heat.
3. Light; Nature and Sources of Light; General Properties and Laws; Analysis; Light as a Chemical Agent; Polarization; Phosphorescence.
4. Electricity; Magnetic, Frictional & Galvanic Electricity; Thermo-electricity; Electro-magnetism & Magneto-electricity; Animal Electricity; Electro-magnetic Induction.
5. Nature and Correlation of the Physical Forces.

*First Term.*—INORGANIC CHEMISTRY, (begun).

1. General Principles of Chemical Philosophy; Nomenclature; Chemical Symbols and Methods of Notation; Laws of Chemical Combination.
2. The non-metallic elements and their Compounds; Their nature and uses.

*Second Term.*—INORGANIC CHEMISTRY, (concluded).

1. Chemistry of the Metals, with their applications to Arts and Manufactures; Metallurgy; The extraction and use of Metals; Photography.
2. Practical instruction in Experimental Chemistry, including Qualitative and Quantitative Analysis; Use of the Blowpipe, &c.

*Third Term.*—ORGANIC CHEMISTRY.

1. Nature of Organic Bodies; Their proximate constituents and their uses.
2. Natural and artificial decomposition of Organic Products; Combustion and the products of Combustion; Dry Distillation, &c.
3. History of Vegetable Principles and Products; Alcohol and its Derivatives, Vegetable Acids, Bases and Extracts; Oils, Fats, Resins; Dyestuffs and their use.
4. Nutrition and growth of Plants; Applications of Chemistry to Agriculture.
5. Animal Organization and Products.

*Text Book.*—Nicol's Abridgement of Elliot & Storer's Chemistry.

*Books of Reference.*—Tyndall's Lectures on Heat, Light and Electricity.  
Silliman's Natural Philosophy.

Lardner's Natural Philosophy.  
Elliot & Storer's Manual of Chemistry and Qualitative Analysis.  
Cooke's New Chemistry.  
Gill's Chemistry for Schools.

**Second Year.***First Term.*—ZOOLOGY, (begun).—Human Anatomy.

*Second Term.* " (continued).—Comparative Anatomy & Zoology: Classification of Animals.

*Third Term.* " (concluded).—Physiology and Hygiene.

BOTANY, including (a) Vegetable Anatomy and Physiology; (b) the classification of plants; (c) the geographical distribution of plants; (d) the practical analysis of plants illustrated by the wild plants of New Brunswick. Botanical Excursions.

*Text Books.*—Lardner's Animal Physics; Gray's Botany.

*Books of Reference.*—Agassiz's and Gould's Zoology.  
Carpenter's Zoology and Physiology.  
Holden's Osteology.  
Agassiz's Methods of Study in Natural History.  
Gray's Botanical Text Book and Manual.

**Third Year.**

*First Term.* 1. Physical Geography and Meteorology.

2. Lithological Geology, including Mineralogy, the composition, nomenclature, and arrangement of Rocks.

*Second Term.* 3. Historical Geology, including (a) general Geology and Palæontology, and (b) the geological structure and history of Acadia.

*Third Term.* 4. Dynamical Geology, including the study of the causes producing geological results, *i. e.* winds, waves, currents, earthquakes, volcanoes, &c. &c.

*Text Book.*—Dana's Manual of Geology.

*Books of Reference.*—Keith's Johnston's Physical Geography and Atlas.  
Mrs. Somerville's Physical Geography.  
Dana's Mineralogy.  
Dawson's Acadian Geology.

N. B.—The above Course of Lectures in Natural History is fully illustrated by actual specimens, plates, and microscopical preparations.

**III. English Language and Literature.****Freshman Year.**

*First Term.*—Elements of the English Language in their historical connection.  
 Early English Literature.  
 Angus' English Language, (in part); Trench's English Past and Present.  
 Morris' Specimens of Early English.  
 Chaucer's Prologue to Canterbury Tales.  
 Angus' History of English Literature from Caedmon to Chaucer.

*Second Term.*—Etymology of the English Language.  
 Angus' English Language, (in part); Trench's Study of Words.  
 Angus' History of English Literature, The Elizabethan Period.  
 Spenser's Fairy Queen, Book I.  
 Shakspeare—Midsummer Night's Dream: Hamlet.  
 Bacon's Essays, (in part).  
 Palgrave's Golden Treasury, (in part).

*Third Term.*—Syntax and Composition.  
 History of English Literature from Milton to Pope.  
 Angus' English Language, (in part).  
 Angus' History of English Literature, (in part).  
 Milton's Paradise Lost, Books I. & II.  
 Dryden's Absalom and Achitophel.  
 Palgrave's Golden Treasury, (in part).

**Junior Year.**

*First Term.*—English Literature, Pope to Tennyson.  
 Angus' History of English Literature, (in part).  
 Pope's Essay on Man.  
 Cowper's Task, Books I. & II.  
 Wordsworth's Excursion, Book I.  
 Tennyson's Maud.

*Second Term.*—Logic.  
*Text Books.*—Whately's Logic.  
 Fowler's Elements of Deductive Logic.  
 Fowler's Elements of Inductive Logic.

*Third Term.*—Whately and Fowler, as before.

**Senior Year.**

For the B. A. Course the following Books are recommended:—

**1. METAPHYSICS.**

Locke's Essay, Mansel's Metaphysics.  
 Hamilton's Lectures on Metaphysics.  
 Mill on Hamilton.  
 Schwegler's History of Philosophy, (Stirling's Translation).

**2. ETHICS.**

Stewart's Outlines of Moral Philosophy.  
 Butler's Analogy.  
 Mackintosh's Dissertation on the Progress of Ethical Philosophy.

**3. POLITICAL ECONOMY.**

Senior's Treatise on Political Economy.  
 John Stewart Mill's Principles of Political Economy.

### I. Text Books and Lectures.

From year to year, such changes and improvements will be made in the Text-books named in the foregoing course of study, as circumstances may seem to require.

Each regular Student spends with the Professors in Lectures or Recitations at least four hours daily on five days of the week, and two hours on Saturday. All the Students attend the Saturday Lectures on History.

### II. Daily Registers and Examinations.

Each Professor keeps a daily record of the attendance, conduct and proficiency exhibited by the Students in the Lecture-room. Every Student at each recitation is marked, according to his performance, from 0 to 10; the first symbol indicating a *total failure*, and the last a *perfect recitation*. When any one absents himself from a recitation, *if previously excused*, he is allowed half the average of his usual performance; but if no dispensation has been previously obtained, and no perfectly valid reason for omitting to do so can be given, then he is marked with the symbol 0, and may also incur a mark of demerit. Perfect recitations in any one subject during a whole Term, give the *maximum* number attainable in that subject; and the performance of each Student, so far as the daily recitations are concerned, is estimated by the comparison of his actual number with the maximum.

Every week, the records kept by the Professors are submitted to the President, who is thus enabled to make up for each Student a weekly *mean* in each department, and also to strike a general average in all the branches of study pursued.

At the end of each Term, and again at the end of the Academical year, a mean of the weekly means is taken; so that the relative standing by the daily registers is thereby ascertained for each Student. The standing which is in this way obtained, has an important bearing upon the keeping of Terms, for, should it be disgracefully low, the term or year may be disallowed.

Credit for a Term will not be allowed if a Student should through negligence, insufficient preparation, or non-attendance, lose more than one-fifth of the whole number of Lectures for that Term in any one subject.

By such a system of records, it will be seen that the President has constantly under review the educational progress of each Student, and thus learns when to commend and encourage the leading and industrious, or to admonish and reprove the backward and indolent.

College Examinations, by written questions and answers, are held in every department at the end of every Term. To the questions proposed, certain values are attached, and the proficiency of each Student is decided by his answers.

At the Terminal Examinations such Students as fail in gaining, in any department, the minimum number of marks required for the ordinary pass, shall be subjected to a further examination in the department or departments in which they have failed; and this examination they must pass in a satisfactory manner before being admitted to the next Terminal Examination.

At the close of the Academical year the University Examination for advanced standing is held, and embraces all the subjects which have engaged the attention of the several classes during the year. Students who do not make at least 25 per cent. of the whole number of marks attainable in any subject will be considered to have failed in that subject; and failure in more than two subjects will preclude a Student from entering the advanced class

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in the following Academical year. Should a Student fail in not more than two subjects, he will be allowed to stand a second examination in the subjects of failure at the opening of the next Academical year in September; when, if his examination prove satisfactory, he will be allowed to go on with his Class; but if not satisfactory, he will be obliged to resume the studies of the year in which he failed. At the University Examination, Classics and Mathematics will each be regarded as two subjects.

The standing attained at the examinations, combined with that derived from the daily registers, determine the order of merit of the Students in the several Classes at the end of the Academical year.

For graduation in Honors in any department, Students shall be examined in the whole of the ordinary undergraduate course in that department as well as in the Books prescribed from year to year for Honor Certificates in the same, and such Students as pass shall be ranked, according to merit, in Class I. or Class II. of Graduates in Honors in that department.

Students may graduate with Honors in any one or more of the five Divisions of Study named below:—

- (a). Classics and Classical Literature and History.
- (b). Mathematics—pure and applied.
- (c). Natural Science.
- (d). Logic, Mental and Moral Philosophy, and Political Economy.
- (e). Modern Languages (English and French), and Modern Literature and History.

Public Oral Examinations are held, previous to the Winter and Summer Vacations, at the end of Michaelmas and Easter Terms respectively.

### III. Certificates and Degrees.

Students who pass, in one or more departments, satisfactory examinations in the Books prescribed for Honor Certificates, will, in addition to the ordinary, be entitled to an Honor Certificate in such departments.

In order that no branch of study may be neglected, no student, however high his standing in any particular department, will be allowed an Honor Certificate in that department, if his marks in every other department do not exceed the minimum of 25 per cent. For gaining an Honor Certificate, as well as for gaining a Scholarship, Prize, or other reward of merit, at least 70 per cent. of the whole number of marks attainable must be procured; and in any department, which the Faculty may consider less difficult than Classics or Mathematics, a higher per centage may be exacted, at the discretion of the Faculty.

When a student has satisfactorily mastered the subjects laid down in the curriculum of study, passed the College and University Examinations, and completed his three years' course, he is ready to present himself to the Examiners for Degrees; and should they find him duly qualified, he graduates a Bachelor of Arts.

Graduates of the University of New Brunswick are, by special permission, allowed to enter the Medical Hall of the University of Edinburgh, without being obliged to undergo the usual preliminary examination.

Students in the special undergraduate course of study, are entitled to Diplomas on completing the course, and passing satisfactory examinations in the particular subjects required.



#### IV. Statutes respecting the higher Degrees.

64. No person shall be admitted to the Degree of Master of Arts, (A. M.), until the expiration of two years from the time of his taking the Degree of A. B. ; nor until he shall have passed a satisfactory examination in the higher Mathematics and the Greek and Latin Languages.

65. No person shall be admitted to the Degree of Bachelor of Science, (Sc. B.), until the expiration of six years from the time of his taking the Degree of A. B. ; nor until he shall have passed a satisfactory examination in Chemistry, Mechanical Philosophy, and Natural Science.

66. No person shall be admitted to the Degree of Doctor of Philosophy, (Ph. D.), until the expiration of five years from the time of his taking the Degree of Sc. B. ; nor until he shall have passed a satisfactory examination in General Physics and Mental Science.

67. No person shall be admitted to the Degree of Bachelor of Civil Law, (B. C. L.) until the expiration of six years from the time of his taking the Degree of A. B. ; nor until he shall have passed such examination and performed such exercises as may be prescribed by the President and the University Examiner or Lecturer in Civil Law.

68. No person shall be admitted to the Degree of Doctor of Civil Law, (D. C. L.), until the expiration of five years from the time of his taking the Degree of B. C. L. ; nor until he shall have performed such exercises as may be prescribed by the President and the University Examiner or Lecturer in Civil Law.

69. The Degree of Doctor of Laws, (LL. D.), shall be regarded as strictly Honorary, and shall be conferred only on such persons as the Senate may consider worthy of the distinction.

*N. B.—Candidates for any Degree must, on or before the first Monday in April, send to the President a written notice of their intention to present themselves for examination. The subjects on which they propose to be examined must also be specifically stated; and if these are found satisfactory, arrangements will be made for holding the examination.*

#### V. Scholarships and Free Scholars.

The Act establishing the University provides that there shall be in the Institution one Scholarship of \$60, either in the general or special undergraduate course, for each County in the Province; and that the holders of such Scholarships shall be exempt from all fees for instruction in the branches of study required for graduation. Taking this exemption from fees into account, the annual value of each County Scholarship is \$82.50, a sum equivalent to about half the necessary expenses of a year's attendance at the University. See *Expenses*, p. 18.

Every Candidate for a County Scholarship is required to present to the President a Certificate signed by the Master of the School which he attends, and by at least two of the Trustees, signifying that he is of good moral character, that he wishes to attend the University, and that he is considered qualified to pass the matriculation examination.

The Matriculation Examinations are held on the Friday and Saturday succeeding the opening of Michaelmas Term in September; and the entering Students are ranked according to the proficiency exhibited on the occasion.

At the commencement of the Academical year in September 1877, the Scholarships in the undermentioned Counties will be vacant:—

Carleton,	Restigouche,	King's,	Victoria,	York.
Quebec's,	Saint John,	Northumberland,	Westmorland,	



At a meeting of the Senate held on the 27th March, A. D. 1866, the following Regulations concerning County Scholarships were adopted:—

1. Parties shall be entitled to the privilege of competing for the Scholarships for the County to which they belong, provided they have received the chief part of their education in that County, and have not been attending School, or been engaged in tuition elsewhere, for more than the one year immediately preceding their matriculation.

2. Parties who have for more than the one year immediately preceding their matriculation been receiving their education, or been engaged in tuition, in the Schools of any County, shall be entitled to the privilege of competing for the Scholarship in that County, but in no other.

3. In the award of County Scholarships, Students who enter for the full undergraduate course shall have the preference, and may hold such Scholarship for the period of two years; but Students who enter for a special course shall be entitled to retain such Scholarship for only one year.

The number of "Free Scholars" provided for by the Act amounts to as many as 56, being on an average more than three for each County, six for the City of Saint John, and three for Fredericton. Such Scholars are admitted to all the privileges and advantages enjoyed by Students in the Undergraduate curriculum without being required to pay the usual fees for instruction.

To gain admission to the list of Free Students, it is necessary for the applicant to bring to the President a Certificate signed by the Clergyman of the Church he usually attends, by the Master of the School in which he has been taught, and by two respectable neighbours, testifying that he is of good moral character, that he is anxious to procure a Collegiate education, that the pecuniary circumstances of his family are such as to make it an object to obtain gratuitous instruction, and that he is well deserving of the boon. He is then examined for matriculation, and if found qualified, he has only to present his Certificate to the Registrar, who thereupon enters him among the Free Scholars.

Schoolmasters are admitted free of all charge for tuition, to such of the Classes in the University as they may wish to attend, on presenting to the President a Certificate from the Chief Superintendent of Schools signifying that they have been engaged in the business of tuition, and mean to pursue it as a profession, in this Province, for at least three years after graduation.

## VI. Gold Medal, Microscope, and Prizes.

A Gold Medal of the value of \$40 is bestowed every year, at the end of Easter Term, on the author of the best English Essay upon a subject proposed by the Visitor at the preceding Encænæia. All Undergraduates are allowed to compete for this valuable prize, which is called "The Douglas Gold Medal," having been founded by the late Sir Howard Douglas, Bart., when Lieutenant Governor of this Province, and first Chancellor of King's College.

Subject of Essay for 1876-7—"The relative merits of old and new countries as fields for enterprise."

As a further encouragement to studious habits and sound Scholarship, the Associated Alumni of the University have also founded a Gold Medal, which will be offered for competition each year, and be presented at the Encænæia.

A compound Achromatic Microscope will this year also be presented at the Encænæia. This valuable prize will be given to the Student of the Junior Class, who, at the written examinations, exhibits the greatest proficiency in Natural Science.

A Prize will also be given in the Senior Class for proficiency in French.

His Excellency the Governor General has intimated his intention of presenting to the University, in each year during his term of office, a Gold and Silver Medal, to be competed for by the Students in attendance. The subjects on which the competition is to be held in each year, are to be named by the Faculty and approved by His Excellency.

The subjects for the Academical Year 1876-7 are as follows:—

CHEMISTRY.—The Text Book and Honor Book now in use.

ZOOLOGY.—Carpenter's Zoology, 2 vols.

BOTANY.—Gray's Structural and Systematic Botany.

### VII. Board and Residence.

Students are either accommodated with apartments in the College, or obtain a dispensation for non-residence. The rooms in the College for the use of resident Students are large, neat, and comfortable. These rooms are now provided with stoves and iron bedsteads, for the use of which a small sum will be charged. The rest of the furniture, which may be of a simple and inexpensive description, must be procured at the cost of the Student, who must also pay for fuel and light. Two Students may agree to occupy a single room, in which case the expense of furnishing, &c. is reduced to about one half. The rooms are attended to, and kept in order by the Steward, and the charge for Board is \$3.00 per week during Term. All the meals are served in a public refectory, and the President or one of the Professors is always present.

The houses in which non-resident Students are permitted to board, must be approved of by the President; and the owners or occupiers of such houses are held responsible for the general good conduct of the Students under their care.

Board and Lodging can be obtained in Town for \$2.50 per week and upwards, according to the means of the Student.

### VIII. Expenses.

The annual average expenses of an Undergraduate residing in the University, may be estimated as follows:—

Board for 40 weeks, at \$3 per week.....	\$120 00
Tuition Fees, \$22.50; Text-books, (average) \$9,.....	31 50
Subscription for Library, \$1; For Plate, \$0.50,.....	1 50
Fuel and Light, \$13; Washing, \$8; Gymnasium, \$1, 22 00—	\$175 00

The charge for fuel, light, and washing, as well as the trifling sum that may be required to meet other incidental expenses, must vary with the economy of the Student. From the above average expenditure we must deduct \$82.50 for any Student who holds a County Scholarship, and \$22.50 for a Free Scholar. Suitable Furniture may be purchased for a sum varying from \$16 to \$30, and can usually be bought at a cheap rate from Students who have finished their curriculum. Every Student, on his name being first entered on the matriculation, must pay to the Registrar \$2, and give a bond to the amount of \$40; he ought also to provide himself with a College Cap and Gown, price about \$6.

### IX. General Regulations.

All the Students of the University are strictly required to attend Public Worship twice on the Sabbath, at such Churches as may be designated by their Parents or Guardians.

No Undergraduate shall resort to any Inn, Tavern, or place of Public amusement, without special permission of the President. And no Student who is detected in frequenting Taverns or other places of corrupting influence, will be allowed to remain a member of the University.

No Undergraduate shall purchase or keep in his room, or make use of intoxicating liquors of any kind. Nor shall any Student give, or be concerned in giving, a treat or entertainment to any portion of his fellow-students, either in the University or elsewhere.

No Undergraduate shall remain out of the University, nor any visitor in an Undergraduate's apartment, during the hours appointed for private study, or after 10 o'clock at night, without special permission of the President.

Habitual indolence and inattention to study will be regarded as an offence against the laws and spirit of the Institution; and will be made the subject of such discipline as the University Board may deem expedient.

No Student who has been repeatedly before the University Board for misconduct shall receive a certificate bearing the honorable mark of distinction, "*cum laude*," or "*magna cum laude*."

Any Student who has been guilty of gross misconduct shall be incapacitated from receiving any Scholarship, prize or reward of merit in the gift of the University.

Any Student who shall injure or deface the building or premises, will, in addition to such penalties as the University Board shall see fit to inflict, be subject to the expense occasioned by the necessary repairs. And resident Students are held accountable for damages to their rooms during their occupancy.

All damages by persons unknown, done to the University buildings, or other property of the University, will be assessed equally upon the Undergraduates, unless there is reason to believe that the injury was done by parties other than students.

It shall be the duty of the President to assign rooms to the Students residing in the University, and he shall have authority, at his discretion, to direct any Student to change his room.

In all cases of disorder in any room, the occupants shall be responsible; and no shouting or loud noises, or conduct dishonorable to the character of a literary institution, will be permitted.

No Student shall be allowed to enter upon any Term, without first producing to the President the Registrar's certificate that all previous dues have been paid. The Tuition Fees for the Term are also required to be paid in advance.

## X. Donations to the University.

### List of Donations to the Museum, 1875-6.

DONORS' NAMES.	DONATIONS.
Museum of Comparative Zoology, Cambridge, Mass.	Collection of type-specimens of Mollusca, prepared for purposes of instruction.
Cincinnati Society of Nat. History,	Collection of Cincinnati Fossils.
Boston Society of Natural History,	A collection of Skulls, Antlers, &c.
" "	A collection of Shells.

### Donations to Library.

The Astronomer Royal,	Greenwich Astron. & Magnetic Observations for 1873.
McGill College,	Catalogue of Library, and Calendar.
The Dominion of Canada,	Sessional Papers for 1876.
" "	Journals of the Senate and House of Commons.
T. H. Rand, D. C. L.,	Public Libraries in the United States.
Government of N. S.,	Public Documents of Nova Scotia.
T. B. Akins, D. C. L.,	Account of King's College, Windsor.
" "	Rise and Progress of Church of England in Canada.

Since the date of the last Annual Catalogue, the Cabinet of the University has been in part, and is now being removed to larger and more ample apartments, constructed for the purpose, where the specimens may be not only better displayed, but also be made more available for purposes of instruction. The public are invited to an inspection of the Collection after removal, and their co-operation sought towards its completion and improvement. The above remarks also apply to the Library, which is now being removed to the large room in the new flat of the University Building.

# Associated Alumni of the University of New Brunswick.

(INCORPORATED BY 33RD VICTORIA, CAP. VIII.)

## PRESIDENT.

F. E. BARKER, A. M., D. C. L.

## VICE-PRESIDENTS.

Rev. C. G. COSTER, Ph. D.

Hon. CHARLES FISHER, D. C. L.

Rev. G. G. ROBERTS, A. M.

## SECRETARY & TREASURER.

JAMES A. VANWART, A. M.

## MEMBERS OF COUNCIL.

WILLIAM PUGSLEY, A. M.

A. B. ATHERTON, A. B., M. D.

E. L. WETMORE, A. B.

VIVIAN W. TIPPET, A. M.

C. A. McDONALD, A. B.

H. L. STURDEE, A. B.

G. R. PARKIN, A. M.

Hon. CHARLES FISHER, A. B., D. C. L. }  
F. E. BARKER, A. M., D. C. L. }

Elected Members of University Senate.

This Society was organized on the 14th May 1863, among the Graduates of the University, for the purpose of promoting sound education, and furthering the interests of the University, renewing old friendships, and cultivating a kindly feeling among the Alumni, and establishing Alumni prizes for competition among the Undergraduates.

There are two regular meetings of the Society during the year; one—the Encænial meeting—is held at the University on the evening preceding the day of the Encænial, the other is held in Saint John on the second Thursday in January.

At the Session of the Legislature held in 1874, an Act was passed whereby the Associated Alumni were empowered to elect annually, at the Encænial meeting, two members to represent them in the University Senate. The present representatives of the Alumni, chosen in 1876, are the Honorable Charles Fisher, D. C. L., and Frederic E. Barker, Esquire, D. C. L.

The Society has founded a Gold Medal as the Alumni Prize, which will be offered for competition among the Undergraduates each year, and conferred at the Encænial. For the present year it will be awarded to the author of the best translation into Latin Prose of a passage from "The Rambler," No. 32, page 168, commencing with the words—"There is indeed nothing more unsuitable to the nature of man, &c.," and ending with the words—"gives and takes away."

Competitors for this Prize are required to forward their Essays to the Secretary of the Society at Fredericton, on or before the first day of May; each Essay is to be accompanied by a sealed envelope enclosing the author's name, and bearing on the outside a motto, or other distinctive mark, corresponding with one affixed to the Essay.



**Douglas Gold Medalists.**

NAME.	Where educated.	NAME.	Where educated.
1833 Robert DuVernet,	Saint John.	1855	
1834		1856 G. E. R. Burpee,	Sheffield.
1835 George Lee, *	Fredericton.	1857 John F. Stevenson, *	St. Andrews.
1836		1858 F. A. Morrison, *	St. Andrews.
1837 William H. Shore, *	Fredericton.	1859 H. L. Sturdee,	Saint John.
1838		1860 William C. Lee,	Fredericton.
1839		1861 A. W. Smith,	St. Andrews.
1840 James S. Millidge, *	Saint John.	1862 J. P. Sheraton,	Saint John.
1841		1863 Lucius C. Allison,	Saint John.
1842 Edwin J. Jacob, *	Fredericton.	1864 James D. Phinney,	Richibucto.
1843		1865 George R. Parkin,	Salisbury.
1844		1866 George E. Foster,	Millstream.
1845 Charles G. Coster,	Fredericton.	1837 P. M. O. Keegan,	Grand Falls.
1845 John McGivern, *	Ireland.	1868 Samuel Russell,	Chatham.
1846 Edward B. Fisher, *	Fredericton.	1869 W. S. Macfarlane,	Saint John.
1847		1870 George C. Coster,	Fredericton.
1848		1871 L. E. Wortman,	Fredericton.
1849 William P. Dole,	Saint John.	1872 William Wilson,	Fredericton.
1850		1873 William G. Gaunce,	Hart's Mills.
1851 G. G. Roberts,	Fredericton.	1874 Samuel J. Jenkins,	Hampstead.
1852 Thos. A. Gregory,	Fredericton.	1875 John F. Burditt,	England.
1853		1876 Thomas C. Jack,	Springfield.
1854 G. Sidney Smith,	Saint John.		

**Alumni Gold Medalists.**

NAME.	Where educated.	NAME.	Where educated.
1864 W. H. Tilley,	Fredericton.	1871 G. H. Lee,	Fredericton.
1868 J. F. M'Curdy,	Chatham.	1872 H. G. G. Donald,	Saint John.
1866 L. R. Harrison,	Sheffield.	1873 M. M. S. Fenety,	Fredericton.
1867 W. Pugsley,	Sussex.	1874	
1868 C. A. Macdonald,	Saint John.	1875 W. J. Wilkinson,	Chatham.
1869 H. S. Bridges,	Sheffield.	1876 F. A. Millidge,	Saint John.
1870 G. C. Coster,	Fredericton.		

**Dufferin Medalists.**

1875	{ A. Sillars, Campbellton, Restigouche, Gold Medal.
	{ W. E. Macintire, King's County, Silver Medal.
1876	Frank A. Millidge, Saint John, Gold Medal.

For the years left vacant there is no record of any Medal having been awarded; but should the name of any Medalist have been omitted, the omission will be gladly rectified.

\* The parties to whose names an asterisk is affixed, are known to be dead.

## REWARDS OF MERIT.

### Douglas Gold Medalist.

Thomas Chalmers Jack, Springfield, K. C.

### Alumni Gold Medalist.

Frank A. Millidge, Saint John.

### Dufferin Medalist.

Frank A. Millidge, Saint John.

### Successful Competitors for University Scholarships and Prizes.

#### Senior Class.

W. O. Raymond,	Woodstock,	Mathematical Scholarship.
George H. Mersereau,	York,	French Prize.

#### Junior Class.

Allan A. Davidson,	Miramichi,	English Scholarship.
Equal {	Wallace Broad,	Achromatic Microscope from the University.
	F. Towers,	" " from the Bishop of Fredericton.

#### Freshman Class.

Frank A. Millidge,	Saint John,	Classical Scholarship.
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### Students who gained Honor Certificates, 1876.

W. O. Raymond, Math. and Nat. Science. L. A. Currey, French. G. H. Mersereau, French. S. A. M'Leod, English and French. Murray Straton, English. S. F. Wilson, French. G. W. Allen, Classics. A. A. Davidson, English. F. A. M'Innes, English. W. Y. T. Sims, English and Nat. Science.	R. M. Raymond, English and French. Wallace Broad, Nat. Science. Frederick Towers, Nat. Science. F. A. Millidge, Classics, Eng. & French James R. Mace, Classics. A. V. Wiggins, Math. and English. G. H. Bulyea, Math. and French. J. A. Milligan, Mathematics. G. H. Raymond, French.
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### Students who Graduated in 1876.

NAME.	RESIDENCE.	NAME.	RESIDENCE.
(c) W. O. Raymond,	Woodstock.	S. F. Wilson,	King's Co.
L. A. Currey,	Gagetown.	S. A. M'Leod,	King's Co.
Murray Straton,	Fredericton.	T. C. Jack,	King's Co.
G. H. Mersereau,	York.	C. H. Cowperthwaite,	York Co.

(c) Graduated with Honors in Natural Science.



**Students composing the Senior Class of 1876-7.**

NAME.	RESIDENCE.	NAME.	RESIDENCE.
George W. Allen,	Fredericton.	Frederick Towers,	Charlotte Co.
A. A. Davidson,	Miramichi.	Alfred E. Long,	Fredericton.
F. A. McInnes,	Fredericton.	W. C. H. Grimmer,	Saint Andrews.
R. M. Raymond,	King's Co.	W. E. Macintire,	King's Co.
W. Y. T. Sims,	King's Co.	J. T. Burditt,	England.
Wallace Broad,	Milltown.		

**Students composing the Junior Class of 1876-7.**

NAME.	RESIDENCE.	NAME.	RESIDENCE.
A. V. Wiggins,	P. E. Island.	J. A. Milligan,	Saint John.
G. H. Bulyea,	Gagetown.	G. H. Raymond,	King's Co.
James R. Mace,	Saint John.	F. A. McCully,	King's Co.
F. A. Millidge,	Saint John.	Wm. McInnes,	Fredericton.

**Students composing the Freshman Class of 1876-7.**

NAME.	RESIDENCE.	NAME.	RESIDENCE.
W. L. Leonard,	Fredericton.	A. W. Straton,	Fredericton.
C. G. D. Roberts,	Fredericton.	G. W. Hoben,	Sheffield.
T. E. Coleman,	Hart's Mills.	J. T. Horseman,	Elgin, A. C.
J. D. Hazen,	Fredericton.	J. H. Hoyt,	Carleton.
W. D. B. Jack,	Fredericton.	C. C. Connolly,	Fredericton.
J. M. O'Brien,	Bathurst.	H. M'L. Balkam,	Milltown.
G. H. Balkam,	Milltown.	* Gilmore Brown,	Charlotte.
W. D. McLeod,	Richibucto.	C. L. S. Raymond,	Woodstock.
Wm. Jaffrey,	Fredericton.		

\* Partial Student.

## COLLEGIATE AND HIGH SCHOOL.

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CLASSICAL AND MATHEMATICAL INSTRUCTOR.

G. R. PARKIN, A. M.

ASSISTANTS.

HECTOR M. STRAMBERG, A. B.      GEORGE W. FENWICK, A. B.

MISS JANE GREGORY.

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This School is specially designed to prepare students for entering the University. It also supplies the place of a Grammar and Classical High School for the County of York, as by an arrangement with the School Trustees of Fredericton, all pupils belonging to the County may attend its Classes without any charge for tuition. Pupils from other Counties will be required to pay such Fees as the Trustees may deem reasonable.

It is hoped that in a short time the University will be enabled to erect a large Boarding House in connection with the School. This will be under the superintendence of the Head Master, and will afford parents at a distance a favorable opportunity of giving their sons a sound Classical education, with the additional advantage of having them under the control and supervision of a gentleman in every way qualified for the responsible task.

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