

R E P O R T

OF THE

P R E S I D E N T

OF

THE QUEEN'S COLLEGE, CORK,

FOR

THE ACADEMIC YEAR 1852—53.

Presented to both Houses of Parliament by Command of Her Majesty.



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1854.

R E P O R T

OF

THE PRESIDENT OF QUEEN'S COLLEGE, CORK,

FOR

THE ACADEMIC YEAR 1852-53.

TO THE QUEEN'S MOST EXCELLENT MAJESTY.

MAY IT PLEASE YOUR MAJESTY,

I beg leave respectfully to submit for your Majesty's consideration my Annual Report, as President of Queen's College, Cork, of the condition and progress of that Institution for the Academic Year 1852-53.

At the Entrance Examinations of that Session, there were admitted to commence their studies for Degrees 44 Matriculated Students, and 65 Matriculated Students of previous years continued their courses and attendance. There were also enrolled 21 Non-Matriculated Students.

The total numbers and classification of the Students was as follows:—

Matriculated Students—First Year's Course,	.	44
" " Second Year's Course,	.	33
" " Third Year's Course,	.	22
" " Fourth Year's Course,	.	10
		109
Total Matriculated Students,	.	109
Non-Matriculated Students,	.	21
		130
Total Number,	.	130

These students were distributed as follows, in regard to studies:—

In the Faculty of Arts,	.	44
" Faculty of Medicine,	.	43
" Faculty of Law,	.	4
" Course of Engineering,	.	17
" Course of Agriculture,	.	5
		113
Matriculated Students,	.	113

four being proceeding for degrees in more than one faculty.

Of the Non-Matriculated Students, there were—

In Arts Classes,	.	3
In Medicine Classes,	.	18
		21

No material change has been made in the Matriculation or Scholarship Examination Courses, during the year. The General Prospectus of the College annexed to this Report (Appendix A), will fully explain the extent and nature of these courses.

The several courses of instruction have been conducted by the Professors, as explained in last report. The number of hours of instruction given weekly by each Professor; the number of Lectures in each course, and the number of Students in each class, will be seen from the following Table:

Class.	Number of Lectures Weekly.	Number of Lectures in the Course.	Number of Students attending.
Greek Language,	10	189	24
Latin Language,	10	233	29
English Language, Literature, and History,	6	91	28
French Language,	6	150	35
German and Italian Languages,	4	102	5
Celtic Languages,	3	40	1
Mathematics,	10	185	45
Natural Philosophy,	9	186	32
Chemistry,	3	70	39
Practical Chemistry,	4	50	24
Zoology and Botany,	5	85	27
Logic,	3	34	8
Metaphysics,	3	57	6
Political Economy and Jurisprudence,	4	34	9
Geology and Mineralogy,	3	43	13
Physical Geography,	2	30	18
Engineering and Surveying,	6	No Return.	21
Agriculture,	6	80	6
Anatomy and Physiology,	5	120	37
Practical Anatomy,	5	120	31
Comparative Anatomy,	2	26	6
Practice of Medicine,	3	66	17
Practice of Surgery,	3	63	19
Materia Medica,	3	63	23
Midwifery,	3	63	16
Medical Jurisprudence,	3	40	7
English Law,	8	48	3
Jurisprudence and Civil Law,	8	41	2
Veterinary Medicine,	3	No Return.	2

The detailed arrangements of hours for delivery of the several Lectures in each day, will be found in the Table annexed (Appendix B).

The regularity of attendance of the Students upon their Class Lectures has been highly satisfactory.

Some interesting additions to the Museum have been received, of specimens which had been contained in the Industrial Exhibition in Cork, in the Summer of 1852; and valuable donations to the Library have been made by the Right Honourable the Earl of Clarendon, K.G., by Sir John Forbes, M.D., by G. B. Greenough, Esq., by the Smithsonian Institute, by Major Larcom, &c.

I have much pleasure in being able to report that the excellent conduct which has uniformly distinguished the Students of the Queen's College, Cork, since its foundation, has been fully maintained; and that no instance of infraction of discipline of any importance has occurred during the year. Copies of the Statutes and Rules regarding Discipline, and of the Regulations for Houses Licensed as residences for Students are annexed to this Report, for information in further detail (Appendix C and D).

In regard to the proportion of Students of the several religious denominations, the following Table is subjoined:

There were in the Session of 1852-53,

Of the Church of England,	.	.	39 Students.
" Roman Catholic Church,	.	.	57 "
" Presbyterian Church,	.	.	2 "
" Wesleyan Communion,	.	.	6 "
" Other Denominations,	.	.	5 "
Matriculated Students,			109

No inquiry is made as to the religions of Non-Matriculated Students.

Progress has been made in providing additional fittings and materials required for the several departments of the College, as far as the funds available allowed; but the necessity for further and proper extension of the Libraries and Museums, and the better accommodation of the Medical Faculty, described in former Reports, still exists, and is even more sensibly felt. Representations to that effect have been officially submitted to your Majesty's Government, from which they are certain to receive that full consideration which is due to the important interests of education in Ireland, and to the position and progress of this College, as a member of the National University System founded by your Most Gracious Majesty for the advancement of the public good.

(Signed)

ROBERT KANE,

President of Queen's College, Cork.

*Queen's College, Cork,
December 1, 1853.*

APPENDIX.

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- A.—General Prospectus of the Instructional arrangements of the College.
 B.—Table of Hours of delivery of Lectures.
 C.—Statutes and Rules for Discipline of Students.
 D.—Regulations for Discipline in Houses Licensed as Residences for Students.

APPENDIX A.

QUEEN'S UNIVERSITY IN IRELAND.—QUEEN'S COLLEGE, CORK, SESSION 1852-53.

President: Sir Robert Kane, F.R.S., M.R.I.A. *Vice-President:* John Ryall, LL.D.

PROFESSORS.

<i>The Greek Language,</i>	John Ryall, LL.D.	<i>Geology & Mineralogy,</i>	James Nicol, F.R.S.E.
<i>The Latin Language,</i>	Bunnell Lewis, A.M.	<i>Engineering,</i>	Christr. B. Lane, A.B., F.G.S.
<i>History and English Literature,</i>	Rev. Charles F. Darley, A.B.	<i>Agriculture,</i>	Edmund Murphy, A.B.
<i>Modern Languages,</i>	Raymond de Vericour, D. es. L.	<i>Anatomy & Physiology,</i>	Benjamin Alcock, A.B., M.D.
<i>Celtic Languages,</i>	Owen Connellan, Esq.	<i>Practice of Medicine,</i>	Denis C. O'Connor, A.B., M.D.
<i>Logic and Metaphysics,</i>	George Sidney Read, A.M.	<i>Practice of Surgery,</i>	Denis B. Bullen, M.D.
<i>Mathematics,</i>	George Boole, LL.D.	<i>Materia Medica,</i>	Alexander Fleming, M.D.
<i>Natural Philosophy,</i>	Geo. Fred. Shaw, A.B., F.T.C.D.	<i>Midwifery,</i>	Joshua R. Harvey, A.B., M.D.
<i>Chemistry,</i>	John Blyth, M.D.	<i>English Law,</i>	Michael Barry, M.R.I.A.
<i>Natural History,</i>	Rev. William Hincks, F.L.S.	<i>Jurisprudence and Political Economy,</i>	Richard Horner Mills, A.M.

OFFICERS.

<i>Curator of the Museum,</i>	James Nicol, F.R.S.E.	<i>Bursar,</i>	Edward M. Fitzgerald, Esq.
<i>Registrar,</i>	Francis Albani, A.M.	<i>Librarian,</i>	Henry Hennessy, M.R.I.A.

THE COLLEGE SESSION 1852-53.

The *First Term* will commence on the 19th of October, 1852, and end on the 23rd of December.

The *Second Term* will commence on the 11th of January, 1853, and end on the 23rd of March.

The *Third Term* will commence on the 12th of April, 1853, and end with the Session, on the 11th of June.

MATRICULATED STUDENTS.

Persons intending to become *Matriculated* Students of the College, in any of the faculties, or departments of faculty, are required to pass the Matriculation Examination, whereby they are declared competent to pursue the course of study prescribed to Students in that faculty, or department of faculty; and, on completing this course, are entitled to become candidates for the Degrees or Diplomas granted by the Queen's University in Ireland.

The Examinations for the Matriculation of Students in the several faculties, and departments of faculty, will commence at Ten o'Clock, on Tuesday, the 19th of October, 1852.

Candidates for Matriculation are required to forward their names to the Registrar of the College, and to state the faculty, or department of faculty, for which they propose to Matriculate, at least *three days* before the commencement of the Matriculation Examinations.

Each candidate, before being admitted to the Matriculation Examination, is required to pay to the Bursar of the College the *Matriculation and College Fees* for the year, amounting together to £3 for each faculty, or department of faculty, except that of Agriculture, the Matriculation and College Fees for which are, together, £1 10s. These Fees will be returned to such candidates as may fail in passing the Matriculation Examination.

After passing the Matriculation Examination, and before joining the several classes, each student of the Literary and Science Divisions of the Faculty of Arts, is required to pay to the Bursar of the College the sum of £4 15s., being a *moiety* of the *Class Fees* for the Session. The remaining moiety will be required at the commencement of the Second Term of the Session. From this latter payment Junior Scholars are exempted.

Students of the Faculties of Medicine and Law, and of the Departments of Engineering and Agriculture in the Faculty of Arts, are required to pay on Matriculation, the *whole* of the *Class Fees* of the First Session; for which see page 18.

Matriculated Students are required to attend the lectures of the several faculties and departments, as prescribed by the College Council, during the three Terms of the Session.

Examinations are held at the close of every Session, and the sum of One Hundred Pounds is annually awarded in Prizes, for all the classes in the several faculties and departments of the College.

Students who have pursued part of their studies in any one of the Queen's Colleges, or in any university capable of granting degrees in the several faculties of arts, law, and medicine, are permitted, on passing the prescribed examinations, to take corresponding rank in this College, and also to compete for scholarships of the corresponding year, provided they shall not hold, at the same time, a scholarship, or other office of emolument in any university, or college of a university.

Matriculated Students wear an academic dress.

NON-MATRICULATED STUDENTS.

Gentlemen who do not propose to Matriculate or Graduate, but who wish to avail themselves, in other respects, of the advantages offered by the College, and also Junior Students, preparing for Matriculation, are permitted to attend the Professors' Lectures without passing any of the Examinations, on entering their names in the Registrar's Office, and paying to the Bursar the regulated Sessional Fees, amounting generally to £2 5s. for each course; but they cannot become candidates for Scholarships or Prizes, or enjoy the other privileges of Matriculated Students. They are, however, entitled to the use of the Library, on subscribing the Library regulations, and paying a fee of 15s. for each Session; and the Professors are authorized to recommend to the Council to grant Certificates of Honor to the most distinguished of them in their respective classes.

LIBRARY AND MUSEUM.

The Library and Museum are open under certain regulations to all the Students.

FACULTY OF ARTS.—LECTURES.

The Lectures of the several Professors in the Faculty of Arts will commence on Monday, the 1st of November, 1852.

DEGREES IN ARTS.

Students intending to take the Degree of A.B. or A.M., or a Diploma in Engineering or Agriculture, in the Queen's University, in Ireland, must, on entrance, pass a Matriculation Examination.

The Undergraduate Course for the Degree of A.B. occupies three Sessions, at the end of which Students are admitted to examination for the Degree of A.B. from the Queen's University in Ireland, provided they have attended the College Lectures for, at least, two full terms in each Session, have passed the prescribed College Examinations, and are recommended, by the President of the College, for promotion to the Degree.

Course of Study for the Degree of A.B.

FIRST YEAR.			SECOND YEAR.		
The Greek Language,	. . .	Three Terms.	Logics,	. . . . .	One Term.
The Latin Language, .	. . .	Three Terms.	Chemistry,	. . . . .	Three Terms.
The English Language,	. . .	One Term.	Principles of Zoology and Botany,		Three Terms.
The Modern Languages,	. . .	Three Terms.	The Higher Mathematics, or the {		Three Terms.
Mathematics,	. . .	Three Terms.	Greek and Latin Languages, }		

THIRD YEAR.

Natural Philosophy,	. . . . .	Three Terms.
History and English Literature, .	. . .	Two Terms.
Physical Geography,	. . . . .	One Term.
Metaphysics, . . . . .	. . .	Two Terms.
or, Jurisprudence and Political Economy,		Each One Term.

Course of Study for the Degree of A.M.

Bachelors of Arts of the Queen's University, in Ireland, are admissible to the Degree of Master of Arts, after the expiration of one academical year, from the time of their having obtained their Bachelor's Degree.

A candidate may proceed to obtain his Master's Degree by Examination in any one of the four following courses of study, viz :—

1. Classics, which shall be considered as including—

The Greek and Latin Classic Authors; Prose composition in Greek, Latin, and English; a modern Foreign Language.

2. English Philology and Criticism, Logic, Metaphysics, or (in place of Metaphysics, at the election of the Candidate), Political Economy and Jurisprudence.

3. Mathematical and Physical Science, which shall be considered as including the following subjects:—

Algebra, including the Theory of Equations.
 Analytical Geometry, Trigonometry, Plane and Spherical.
 The Differential and Integral Calculus, Differential Equations, Theory of Probabilities.
 Statics and Dynamics, Hydrostatics, Hydraulics and Pneumatics, Optics.
 Heat, Electricity and Magnetism.
 Plane and Physical Astronomy.

4. Experimental and Natural Sciences, which shall be considered as including the following subjects:—

Experimental Physics.
 Laws of Chemical Constitution and Combination.
 General Properties and Preparation of Organic and Inorganic bodies.
 Structure, Functions, and Classification of Animals and Vegetables.
 Zoological and Botanical Geography.
 Elements of General Geology and Palæontology.
 Elements of Physical Geography.
 Elements of Crystallography and Mineralogy.

Every Candidate will be required to furnish to the Secretary of the University a Certificate from the Council of some one of the Queen's Colleges, of his having attended for, at least, two terms, subsequent to his having received the Bachelors' Degree, a Course of Lectures on some one of the subjects of the course of study in which he may have selected to proceed for his Degree.

DIPLOMA IN ENGINEERING.

The complete course of study for the Diploma of Civil Engineer, embraces Two Sessions of Collegiate attendance, and Two Years of practical experience in Engineering operations.

Engineering Students, on entering the College, are required to pass the Matriculation Examination in the Faculty of Arts, with the exception of Greek and Latin, and afterwards pursue the following

Course of Study for the Diploma of Civil Engineering.

FIRST YEAR.									
Mathematics,	.	.	.	.	.	.	.	.	Three Terms.
Chemistry,	.	.	.	.	.	.	.	.	Do.
Mineralogy, Geology, and Physical Geography,	.	.	.	.	.	.	.	.	Do.
Drawing,	.	.	.	.	.	.	.	.	Do.
Descriptive Geometry, Surveying, and Mapping,*	.	.	.	.	.	.	.	.	Do.
SECOND YEAR.									
Mathematics,	.	.	.	.	.	.	.	.	Three Terms.
Natural Philosophy,	.	.	.	.	.	.	.	.	Do.
Motive Powers, Construction, and Theory of Machines,	.	.	.	.	.	.	.	.	Do.
Drawing,	.	.	.	.	.	.	.	.	Do.
Civil Engineering, including the Principles of Architecture, and Engineering Finance,	.	.	.	.	.	.	.	.	Do.

Any Student who shall have completed the above course of study, and shall also have been engaged during, at least, two years (of which not more than one shall be contemporaneous with his College course), in acquiring a practical knowledge of Engineering in all its branches, and of the construction of buildings used for public and domestic purposes, under the direction of an Engineer, recognised by the College Council, will be admitted to Examination for the Diploma of Civil Engineering in the Faculty of Arts.

DIPLOMA IN AGRICULTURE.

The complete course of study for the Diploma of Agriculturist, embraces Two Sessions of Collegiate attendance, and One Year of practical experience in Agricultural operations.

Candidates are required, on entering the College, to pass a Matriculation Examination, and afterwards pursue the following

Course of Study for the Diploma of Agriculture.

FIRST YEAR.									
Natural Philosophy,	.	.	.	.	.	.	.	.	Three Terms.
Chemistry,	.	.	.	.	.	.	.	.	Do.
Principles of Zoology and Botany,	.	.	.	.	.	.	.	.	Do.
Theory of Agriculture,	.	.	.	.	.	.	.	.	Do.
SECOND YEAR.									
Mineralogy, Geology, and Physical Geography,	.	.	.	.	.	.	.	.	Three Terms.
Surveying and Mapping,* and Farm Architecture,	.	.	.	.	.	.	.	.	Do.
History and Diseases of Farm Animals,	.	.	.	.	.	.	.	.	Do.
Practice of Agriculture, including Farm Finance and Accounts,	.	.	.	.	.	.	.	.	Do.

* NOTE.—The instructions in Mapping and Surveying required in the Courses for Diplomas in Engineering and Agriculture, include regular Practical Exercises and Observations in the Field, with the use of Instruments, continued throughout the Session.

Students who shall have passed through the above course, and also attended, during twelve months, the practical working of a Farm, under the direction of an Agriculturist, approved by the College Council, will be admitted to Examination for the Diploma of Agriculture in the Faculty of Arts.

Students intending to qualify themselves for the Management of Estates, or of extensive Farms, are recommended to attend also sessional courses of instruction in—

1st. The Law of Landlord and Tenant, and the Elements of Conveyancing.

2nd. Elements of Political Economy and Statistics, as applied to Agriculture and Farm Finance.

Agricultural Students of the first year attend Zoology, Botany, and Physical Geography, with the Arts Class. Those of the second year are lectured for one term on the Special Natural History of the Animals employed in Agriculture. During the two remaining terms the subject is carried out by the Adjunct Lecturer, R. Olden, Esq., M.R.C.V.S., in a Veterinary Course.

FACULTY OF MEDICINE.—LECTURES, &c.

The Medical Session will be opened on Monday, 1st November, 1852, at One o'Clock, by an address from the Dean, and on the following day the Courses of Lectures will commence as under :—

Anatomy and Physiology.—Wednesday, 2nd November, at One o'Clock, to be continued daily, except Saturdays, at the same hour.

The Practical Anatomy Course will be opened for Dissections on the 18th October, and the Demonstrations will commence on Wednesday, 3rd November, and be continued daily at Twelve o'Clock, except Saturdays.

Materia Medica.—Thursday, 4th November, at Two o'Clock, to be continued on Tuesdays, Thursdays, and Fridays, at the same hour.

Practice of Medicine.—Thursday, 4th November, at Three o'Clock, to be continued on Tuesdays and Thursdays at the same hour, and on Saturdays, at One o'Clock.

Practice of Surgery.—Wednesday, 3rd November, at Three o'Clock, to be continued on Mondays, Wednesdays, and Fridays, at the same hour.

Midwifery.—Wednesday, 3rd November, at Four o'Clock, to be continued on Mondays, Wednesdays, and Fridays, at the same hour.

DEGREES IN MEDICINE.

Ordinance of the Senate of the Queen's University in Ireland, regarding the Qualification and Examination for the Degree of M.D.

1st. Every Candidate for the Degree of M.D. shall produce a Certificate from the Council of one of the Queen's Colleges, that he has passed a full Examination in the subjects of study prescribed in the Course of Matriculation for Arts, and has been admitted a Matriculated Student of the College in the Faculty of Medicine.

2nd. The Curriculum shall extend over a period of at least four years, and shall be divided into two periods, of at least two years each

3rd. The first period shall comprise attendance on the following Courses of Medical Lectures :—

Chemistry.—Six Months, at least Three Lectures each Week.

Botany and Zoology.—Six Months, Three Lectures each Week, with *Herborizations* for practical study.

Anatomy and Physiology.—Six Months, Five Lectures each Week.

Practical Anatomy.—Six Months.

Materia Medica and Pharmacy.—Six Months, Three Lectures each Week.

4th. The second period shall comprise attendance on the following Courses of Medical Lectures :—

Anatomy and Physiology.—Six Months Five, Lectures each Week.

Practical Anatomy.—Six Months.

Theory and Practice of Surgery.—Six Months, Three Lectures each Week.

Midwifery and Diseases of Women and Children.—Six Months, Three Lectures each Week.

Theory and Practice of Medicine.—Six Months, Three Lectures each Week.

Medical Jurisprudence.—Three Months, Three Lectures each Week.

5th. In addition to the above Courses of Lectures, Candidates shall have attended during the first period of the above Curriculum—

Practical Chemistry, in a recognised Laboratory—Three Months.

Medico-Chirurgical Hospital, recognised by the Senate, containing at least sixty beds ; together with the *Clinical Lectures* therein delivered, at least Two each Week—Six Months.

6th. And during the second period—

Practical Midwifery, at a recognised Midwifery Hospital, with the *Clinical Lectures* therein delivered, for a period of Three Months, in an Hospital containing not less than thirty beds ; or Six Months in an Hospital containing not less than fifteen beds.

Practical Pharmacy.—Three Months.

Medico-Chirurgical Hospital, recognised by the Senate, containing at least sixty beds ; together with the *Clinical Lectures* therein delivered—Eighteen Months.

7th. Candidates, before being admitted to the Degree of M.D., shall pass two Examinations, the first Examination comprising the subjects of the first period of the Curriculum; the second comprehending subjects of the second period of study. It shall be competent for Students to present themselves for their first Examination at the termination of the first period of the Curriculum, or at any after period to be fixed by the Senate, previous to their undergoing the second Examination.

8th. By the Charter of the Queen's University, Candidates are required to have attended at least one-third of the Courses of Medical Lectures in some one of the Queen's Colleges. For the remainder of the Courses of Medical Lectures, authenticated Certificates will be received from the Professors or Lecturers in Universities, Colleges, or Schools recognised by the Senate of the Queen's University in Ireland.

9th. Candidates will also be required to have attended in some one of the Queen's Colleges Lectures on one Modern Language for Six Months, and Lectures on Natural Philosophy for Six Months.

10th. The Examinations will be conducted principally by printed papers, to which written answers shall be given, but the Examiners shall also be at liberty to add such *viva voce* Examination on the subjects of the written paper, and to call for such demonstrations and experiments as they may deem necessary.

11th. The above regulations will be binding on all Students commencing their Medical Studies on or after the 1st October, 1852; but Students already engaged in their Medical Studies are at liberty either to complete their Courses according to the Ordinance of 30th June, 1850, or according to the present Ordinance.

FACULTY OF LAW.—LECTURES.

The complete Course of Lectures for each class, will consist of Twenty-four Lectures, by each of the Professors in the Faculty of Law in each Collegiate Session. These Lectures will be delivered in the interval between the close of the Michaelmas Law Term, and the Christmas recess, in the second Collegiate Term, commencing in the Month of February, and in the interval between Easter and Trinity Law Term.

DEGREES IN LAW.

The Degrees of LL.B. and LL.D. in the Queen's University, and the Diploma of Elementary Law, will be obtained in the following manner:—

Students who shall have pursued the course of study prescribed for the Diploma of Elementary Law, and taken the degree of A.B., and who, after having taken such degree, shall have pursued the additional course of legal study prescribed in the Fourth Session, will be admitted to the Examination for the Degree of LL.B.

Students who have obtained the Degree of LL.B. will, at the expiration of three years after they have obtained such degree, be admitted to the Examination for the Degree of LL.D.

The Diploma of Elementary Law will be conferred on such Students as shall have Matriculated, and pursued the prescribed course of legal study as below. It will be sufficient for such Students to have Matriculated at any time previous to applying for such Diploma: and it is not requisite that Students should pursue the course of Arts further than the Matriculation Examination, in order to entitle them to obtain this Diploma.*

Course of Study for the Diploma of Elementary Law.

First Session—Law of Property and Principles of Conveyancing—Jurisprudence.

Second Session—Equity and Bankruptcy—Civil Law.

Third Session—Common and Criminal Law.

The additional course prescribed for the Fourth Session to Candidates for the Degree of LL.B., is as follows:—

A more extended course of study in the subjects appointed for the course for the diploma, together with a course of study of the Law of Evidence and Pleading in the Courts of Common Law and Equity, of Medical Jurisprudence, and of Constitutional, Colonial, and International Law.

SUBJECTS OF THE MATRICULATION EXAMINATIONS, FOR THE FACULTIES OF ARTS, MEDICINE, AND LAW.

The English Language:

Grammar and Composition.

* By the Act of Parliament, 14 and 15 Vic., cap. 88, it is provided, that every person who, as a Matriculated or Non-Matriculated Student, shall attend the prescribed Lectures, and pass the prescribed Examinations of the Professors of the Faculty of Law for two Collegiate years, and who shall have duly served as an apprentice or clerk by contract in writing, duly stamped at or before the signing thereof, or within six months after, for the term of four years, shall at any time after the expiration of five years, from the commencement of such attendance on Lectures, or of such period of service, which shall first happen, be qualified to be admitted as an Attorney or Solicitor as fully and effectually as any person having been bound, and having served five years is now qualified to be admitted.

See also the same Act for the privileges extended to Graduates of the Queen's University, respecting admission to the profession of Attorney or Solicitor.

The Greek Language; any two of the following books:

Homer.—The first four Books of the *Iliad*.
Xenophon.—The first three Books of the *Anabasis*.
Lucian.—Walker's Selections.

The Latin Language; any two of the following books:

Virgil.—First six Books of the *Æneid*.
Horace.—The first Book of the *Odes*, and first Book of the *Satires*.
Cæsar.—The fifth and sixth Books of the *Gallic War*.
Sallust.—The Conspiracy of Catiline and Jugurthine War.
 Retranslations from English into Latin of portions of *Cæsar*.

Mathematics:

Arithmetic.—Principles of Notation. Vulgar and decimal fractions, with the reasons of the different rules. Definitions of the terms *Ratio* and *Proportion*. The rule of *Proportion*, with its commercial applications, including Simple Interest, &c. Extraction of the square roots, both of whole numbers and decimals.

Algebra.—Explanation of the signs and of the meaning of an Index. Calculation of the values of Algebraical expressions when particular values are given to the letters which they involve.

Euclid.—Books I. and II., with the definitions and axioms.

N.B.—The Examination in Arithmetic and Algebra will be conducted by printed questions, and the solutions are to be written in full, and to be numbered.

History and Geography:

Grecian History, to the death of Alexander the Great.
 Roman History, to the Accession of Augustus.
 Outlines of Ancient and Modern Geography.

FOR THE DEPARTMENT OF CIVIL ENGINEERING.

The English Language:

Mathematics:

History and Geography:

} As for the Faculty of Arts, &c.

Engineering Students are not Examined in Greek or Latin.

FOR THE DEPARTMENT OF AGRICULTURE.

The English Language:

Grammar and Composition.

Mathematics:

First Four Rules of Arithmetic—Proportion, Vulgar and Decimal Fractions, Extraction of the Square Root.

Modern Geography.

SCHOLARSHIPS.

The Examination for Scholarships will commence on Thursday, the 20th of October. The College Council are empowered to confer at these examinations Ten Senior Scholarships, of the value of £40 each, and Forty-five Junior Scholarships, viz.:—Fifteen in Literature, and Fifteen in Science, of the value £24 each; Six in Medicine, Three in Law, and Two in Civil Engineering, of the value of £20 each; and Four in Agriculture, of the value of £15 each—and if competent Candidates present themselves, these Scholarships will be awarded to the most deserving. The Scholarships are tenable for one year only; but the Scholars of each year are, at its expiration, eligible to become Candidates for the Scholarships of the succeeding year.

The Scholarships of the first year are open to all Students who have passed the Matriculation Examination. Those of the second, third, and fourth years are open to all Students who have passed the Examinations, and attended the Lectures prescribed in the preceding part of the course.

If any Student be placed, at the Examinations for Junior Literary and Science Scholarships, first on both the lists of Candidates, he will be entitled to a Scholarship of each division; but in no other case will the same Student be permitted to hold two Scholarships.

No Student is entitled to become a Candidate for a Scholarship, until he shall have paid the College Fees for the current Session.

A Scholarship of the same year in the same Faculty cannot be held twice by the same Student.

The Scholarship endowment is paid by quarterly instalments, and its tenure is dependent on the Scholar's performance (so far as required by the Council) of the duties prescribed by the Statutes. These duties are to take charge of the Class-Rolls, to register the attendance of the Students, to assist the Professors, &c.

If the Scholar be not amenable to the orders of the Council, be removed from the College, or by non-attendance of Lectures fail to keep the terms required for promotion, he forfeits his Scholarship.

The Scholar in the Faculty of Medicine must attend during the year of his appointment the classes recommended for his year of study in the order of the following curriculum:—

FIRST YEAR.—Anatomy and Physiology.	THIRD YEAR.—Surgery.
Chemistry.	Midwifery.
French or German.	Practical Anatomy.
Natural Philosophy,	Clinical Surgery.
Zoology and Botany,	FOURTH YEAR.—Practice of Medicine.
SECOND YEAR.—Anatomy and Physiology.	Medical Jurisprudence.
Materia Medica.	Clinical Medicine.
Practical Anatomy.	
Practical Chemistry.	

JUNIOR SCHOLARSHIPS:

Subjects of Examination for Literary Scholarships of the First Year.

The Greek Language :

<i>Homer.</i> —The Iliad, Books I., II., III., IV., V., VI.	<i>Lucian.</i> —Walker's Selections.
<i>Euripides.</i> —The Medea.	Retranslation of short sentences, from English into Greek.
<i>Herodotus.</i> —The Second Book.	
<i>Xenophon.</i> —The Anabasis, Books I., II., III.	

The Latin Language :

<i>Virgil.</i> —First Six Books of the Æneid. The Georgics.	<i>Sallust.</i> —Conspiracy of Catiline, and Jugurthine War.
<i>Horace.</i> —First Two Books of the Odes, the Satires, and the Epistles, Books I., II.	<i>Cæsar.</i> —The Gallic War, Books V. and VI.
<i>Cicero.</i> —De Senectute, and De Amicitia.	<i>Latin Prose.</i> —Retranslation from English into Latin of portions of Cicero.

The English Language :

Original Essays on subjects proposed by the Examiner.

History and Geography :

Grecian History, to the Death of Alexander the Great.
Roman History, to the Accession of Augustus.
Outlines of Ancient and Modern Geography.

The Examination in Greek and Latin will be conducted partly *viva voce*, and partly by printed questions.

Subjects of Examination for Literary Scholarships of the Second Year.

The Greek Language :

Thucydides.—Book I.
Euripides.—Alceste.
Homer.—The Iliad, Books VII., VIII., XXI., XXII., XXIII., XXIV.
Herodotus.—Book I.

The Latin Language :

<i>Virgil.</i> —Eclogues and Æneid.	<i>Juvenal.</i> —Satires, I., III., VIII., XIII., XIV.
<i>Horace.</i> —Odes, Satires, and Epistles.	<i>Sallust.</i> —Jugurthine War.
<i>Terence.</i> —Phormio.	<i>Livy.</i> —Book IV.
<i>Cicero.</i> —Tusculan Disputations.	<i>Tacitus.</i> —Histories, Book I.

The English Language :

Craik's History of English Literature, Volumes I. and II.

The French Language :

Bossuet.—Oraisons Funebres.
Racine.—Athalie, Esther.
Lafontaine.—Fables.

Subjects of Examination for Literary Scholarships of the Third Year.

The Greek Language :

<i>Sophocles.</i> —Edipus Coloneus.	<i>Thucydides.</i> —Book I.
<i>Euripides.</i> —Orestes.	<i>Herodotus.</i> —Book I.
<i>Homer.</i> —Odyssey, Books XIII. to XVIII., inclusive.	

The Latin Language :

<i>Virgil.</i> —Eclogues, Georgics, and Æneid.	<i>Cicero.</i> —
<i>Horace.</i> —Odes, Satires, and Epistles.	In Q. Cœcilium Divinatio.
<i>Terence.</i> —Adelphi and Phormio.	In Verrem Actio Prima.
<i>Juvenal.</i> —Satires I., III., VIII., XIII., XIV.	<i>Livy.</i> —Book IV.
<i>Cicero.</i> —Tusculan Disputations.	<i>Tacitus.</i> —Annals, Book I., and Histories, Book I.

The English Language :*Craik's History of English Literature, Volumes III. and IV.***The French Language :***Corneille.*—Cid, Cinna.*Boileau.*—Satires, Epistles, Art Poétique.*Montesquieu.*—Considérations sur la grandeur et la décadence des Romains.*Subjects of Examination for Science Scholarships of the First Year.***Arithmetic :****Mensuration of rectilineal figures, and of the circle :****Algebra :**

The Solution of Simple and Quadratic equations, with one or more unknown quantities. Easy questions in the application of Algebra to Geometry. Arithmetical and Geometrical Progressions. The nature of Logarithms.

Euclid :

Books I., II., III., and IV., with deductions.

Trigonometry :

Definitions of the Sine Tangent, &c., of an angle. The easier analytical formulæ. The solution of plain triangles, with demonstrations. Nature and use of the Tables.

*Subjects of Examination for Science Scholarships of the Second Year.***The Higher Arithmetic :****Mensuration, with Formulæ :****Algebra :**

The solution of Equations with one or more unknown quantities. Elimination. Theory and use of Logarithms. Theory of Equations. Binomial and Exponential Theorems. Compound Interest and Annuities.

Geometry :

Euclid, Books I., II., III., IV., and VI., with deductions. Application of Algebra to determine problems of Geometry.

Trigonometry :

Solutions of Plane Triangles with demonstrations of the formulæ. Theorems relating to single arcs. Theorems relating to the sums and differences of arcs. Application to heights and distances. Elements of Spherical Trigonometry.

Conic Sections :

Definitions. Geometrical Proofs of the easier Theorems.

*Subjects of Examination for Science Scholarships of the Third Year.***Logic :**

Aldrich's Logic. The Theory of Hypothetical Syllogisms and of Induction, and the New Analytic of Logical Forms, as contained in the works of Mill, Whately, Thompson, and Baynes.

Mathematics :*Algebra.*—Theory of Equations and Methods of Approximation. Elimination. Summation of Series. Method of Differences. Binomial and Exponential Theorems. Scales of Notation, &c.*Trigonometry.*—Plane and Spherical, with Astronomical applications.*Analytical Geometry* of two dimensions, more especially of the Straight Line and the Conic Sections.*Differential Calculus*, involving demonstrations of the rules for differentiating Algebraic, Circular, and Exponential Functions, founded upon a clear statement of the nature of Limits, and Definition of a Differential Co-efficient. Taylor's and Maclaurin's Theorems. Maxima and Minima. Criteria of the same, with proofs. Equations of Tangent, Normal, Evolute, &c.*Integral Calculus*, including more particularly Rational Fractions, Binomial Differentials, Areas of Curves, Rectification of Curves, Cubature of Solids of Revolution.**Chemistry :**

Laws of Combination and Affinity. Constitution and Properties of Inorganic and Organic Bodies treated during the Course. Organic Analysis. Principal Theories of Organic Chemistry.

Natural History :

Principles of Zoological and Botanical Classification. Animal and Vegetable Physiology and Organography.

*Subjects of Examination for Engineering Scholarships of the First Year.***Arithmetic :****Mensuration :****Algebra :****Euclid :****Trigonometry :**

As for Science Scholarships of the First Year.

*Subjects of Examination for Engineering Scholarships of the Second Year.***Mathematics :**

The same as for Science Scholarships of the Second Year.

Mineralogy, Geology, and Physical Geography :

Form, structure, physical, and chemical characters of Minerals. Description of the more important Simple Minerals. General Structure of the Earth ; its form, density, and internal temperature. Causes of Geological Phenomena. Classification of Rocks. Characters of Organic Remains. Description of Stratified Formations. Igneous Rocks ; Veins, Volcanos, Earthquakes, Elevation of Land and Mountain-chains. Application of Mineralogy and Geology to Engineering—as Mines, Building Materials, &c.

Chemistry :

Laws of Combination and Affinity—Preparation and Properties of the chief Inorganic Substances—Metallurgic Operations—Mortars and Cements.

Surveying and Engineering :

Descriptive Geometry and Projection—Surveying, Levelling, Plotting Plans and Sections—Uses of Instruments in Engineering Field-work.

N.B.—Quickness and accuracy in Drawing, readiness and facility in practical operations, will be required from Candidates.

*Subjects of Examination for Agricultural Scholarships of the First Year.***The English Language :**

Grammar and Composition.

Mathematics :

Vulgar and Decimal Fractions, Involution and Evolution, Proportion and Interest—Mensuration.

Geography :

Outlines of Modern Geography.

Book-keeping.*Subjects of Examination for Agricultural Scholarships of the Second Year.***Chemistry :**

Laws of Combination and Affinity—Chemical History of the Constituents of Soils, Plants, and Manures. Chemical Problems of the Nutrition of Plants and Animals.

Natural Philosophy :

Principles of Statics and Dynamics—Hydraulics and Pneumatics—Applications to the Theory of Farm Operations, Buildings, and Instruments.

Natural History :

Principles of Animal and Vegetable Physiology—Special History of Cultivated Plants.

Theory of Agriculture :

Principles of Nutrition, and Growth of Cultivated Plants—Classification and Properties of Soils and Manures—Principles of the Rotation of Crops—Principles of Rearing, Fattening, and Management of Farm Stock.

Subjects of Examination for Medical Scholarships of the First Year.

The Scholarships of the First Year in the Faculty of Medicine will be awarded thus :—One to the Candidate who shall have most distinguished himself at the Examination in the course prescribed for Science Scholarships of the first year in Arts, and One to the Candidate who shall have most distinguished himself at the Examination in the course prescribed for Literary Scholarships of the first year in Arts. Candidates for these Scholarships shall have previously declared themselves, and have Matriculated, as Medical Students. It is left to their option for which of them they will compete.

Subjects of Examination for Medical Scholarships of the Second Year.

Anatomy and Physiology.
Chemistry.
General Physics.

Zoology and Botany.
The French Language.

Subjects of Examination for Medical Scholarships of the Third Year.

Anatomy and Physiology.
Practical Anatomy.

Materia Medica.
Practical Chemistry.

Subjects of Examination for the Law Scholarship of the First Year.

Williams.—Principles of the Law of Real Property.

Reddie.—Inquiries in the Science of Law.

Mackintosh.—Discourse on the Law of Nature and Nations.

Subjects of Examination for the Law Scholarship of the Second Year.

The Lectures of the Professors for the preceding year.
Smith.—Manual of Equity Jurisprudence.
Williams.—Principles of the Law of Personal Property.
Smith.—Compendium of Mercantile Law.
Justinian.—Institutes.

Subjects of Examination for the Law Scholarship of the Third Year.

The Lectures of the Professors for the preceding years.
Smith.—Leading Cases on Branches of the Law.
Storey.—Equity Jurisprudence.
Bowyer.—Commentaries on Modern Civil Law.

SENIOR SCHOLARSHIPS.

The seven Senior Scholarships appropriated to the Faculty of Arts, will be conferred, by Examination, on the most distinguished Students who shall have proceeded to the Degree of A.B. in the Queen's University, for proficiency in special departments of study, viz. :—

One Scholarship in the Greek and Latin Languages, and Ancient History.	One Scholarship in Natural Philosophy.
One Scholarship in Modern Languages, and Modern History.	One Scholarship in Metaphysics and Economical Science.
One Scholarship in Mathematics.	One Scholarship in Chemistry.
	One Scholarship in Natural History.

The two Senior Scholarships appropriated to the Faculty of Medicine, will be awarded, by Examination, to the most distinguished Students who shall have completed, in some one of the Queen's Colleges, the course of study of the first, second, and third years prescribed to Candidates for the Degree of M.D. in the Queen's University, for proficiency in special departments of study, viz. :—

One Scholarship in Anatomy and Physiology.
 One Scholarship in Therapeutics and Pathology.

The Senior Law Scholarship will be awarded to the most distinguished Student who shall have proceeded in the Course of Arts to the Degree of A.B., and who shall have completed the course of Legal Study prescribed to Candidates for the Degree of LL.B.

SUBJECTS OF EXAMINATION.

For the Senior Scholarship in the Greek and Latin Languages and Ancient History.

The Greek Language :

Plato.—Apologia and Crito.
Thucydides.—Book I.
Herodotus.—Book I.
Pindar.—Olympia.
Æschylus.—Prometheus Vincetus, Agamemnon
 Chœphori, Eumenides.

Sophocles.—Œdipus Coloneus.
Homer.—Iliad XX. to XXIV., inclusive.
 Odyssey, XII. to XVIII., inclusive.
Euripides.—Medea, Alcestis, and Orestes.

Composition in Attic Prose and Iambic Verse.

The Latin Language :

Virgil.—
Horace.—
Lucretius.—Books V. and VI.
Juvenal.—Satires, I., III., X., XIV.
Persius.—
Plautus.—Captevei and Trinummus.

Terence.—Phormio and Andria.
Cicero.— { Pro Plancio, Tusculan Disputations.
 { Ad Atticum, Books III., VI., Actiones
 Verrinæ.
Livy.—Books XXI., XXIII.
Tacitus.—The Histories.

Composition in Prose and Verse.

For the Senior Scholarship in Modern Languages and History.

The French Language :

Bossuet.—Oraisons Funèbres.
Lafontaine.—Fables.
Molière.—L'Avare.
Racine.—Athalie, Esther.

Mignet.—Histoire de la Révolution Française.
De Segur.—Histoire de la Campagne de Russie.
Lamartine.—Méditations Poétiques.

The German Language :

Schiller.—Wilhelm Tell—Geschichte des dreissigjährigen Kriegs, *First Part.*

Dr Bernay's Historical Anthology.
Goethe.—Egmont—Minor Poems.

The Italian Language :

Tasso.—Gerusalemme Liberata. *First Four Cantos.*
Silvio Pellico.—Le Mie Prigioni—Dei Doveri degli Uomini.

History :

The History of the Middle Ages.

For the Senior Scholarship in Mathematics.

The subjects of previous Examinations (see page 13), with the following additions, viz. :—

Analytical Geometry of three Dimensions.

Envelopes.—

Linear Differential Equations, with constant coefficients. The easier forms of non-Linear Equations.

Definite Integrals dependent upon the function Γ .

Newton's Principia.—First Three Sections.

Analytical investigation of the Problem of two bodies.

For the Senior Scholarship in Natural Philosophy.

Duhamel.—Mecanique, Volume I.

Brinkley.—Elements of Astronomy, including the Appendix.

Lloyd.—Treatise on Light and Vision.

For the Senior Scholarship in Metaphysics and Economical Science.

The subjects discussed in the Lectures of the Professors with the following additions :—

Metaphysics :

Herschel.—Discourse on the Study of Natural Philosophy, part II., chap. 6 and 7.

Mill.—System of Logic, Book III. to the end of Volume I.

Political Economy :

Senior.—Political Economy.

Longfield.—Lectures on Political Economy.

Smith.—Wealth of Nations, Books IV. and V.

Mill.—Political Economy, Book III.

Mackintosh.—Discourse on the Law of Nature and Nations.

For the Senior Scholarship in Chemistry.

Stœchiometry, and the general doctrines of Theoretical Chemistry :

The Laws of Combination—Atomic Theory—Relation between the Atomic weight and volume of bodies in their gaseous state.

Relation between the external form and chemical constitution of the bodies—Isomorphism, Dimorphism, Amorphism, Allotropy, Isomerism, Polymerism, Metamerism.

Atomic constitution of Compounds—Theories of Acids and Salts.

Determination of the equivalents of Bodies—Stœchiometrical calculations.

Inorganic Chemistry :

Preparations and Properties of the Chief Metallic and Non-Metallic Substances and their Compounds.

Metallurgy of Iron, Zinc, Lead, Copper, Tin, Mercury, Gold, Silver.

Organic Chemistry :

Principles of Organic Analysis—Determination of the formulæ of Organic Compounds—Theories of Compound Radicals and Types—Doctrine of Substitution, Homologous Series, Conjugated Compounds.

Preparation and Properties of the Compounds of the Radicals, Cyanogen, Ferrocyanogen, Methyle, Formyle, Ethyle, Acetyle, Amyle.

For the Senior Scholarship in Natural History.

Zoology :

Agassiz and Gould's Zoology.

Carpenter's Animal Physiology and Zoology.

Patterson's Zoology for Schools.

Botany :

Lindley's Elements and School Botany.

N.B.—The Botanical Examination will not be limited to certain selected orders, and some knowledge of Dr. Lindley's Alliances, as employed in the Vegetable Kingdom, will be expected.

Physical Geography :

Hughes's Outlines of Physical Geography.

Somerville's Physical Geography.

Special Subject.—Peculiarities of the Flora of the South of Ireland, with arranged and named collections of the Plants of the neighbourhood of Cork.

For the Senior Scholarship in Anatomy and Physiology.

All branches of Anatomy and Physiology.

N.B.—Students will be expected to make Dissections, and give explanations of the parts dissected.

For the Senior Scholarship in Therapeutics and Pathology.

The general actions of Drugs in health and disease, with their special applications and mode of administration.

Pathology, general and special.

Morbid Anatomy.

Senior Scholarship in Law.

The Lectures of the Professors for the preceding years.

Sugden.—Law of Vendors and Purchasers.

Furlong.—Law of Landlord and Tenant.

Taylor.—Treatise on the Law of Evidence.

Stephen.—Treatise on the Principles of Pleading.

TABLE OF HOURS OF LECTURE.

NAMES OF THE CLASSES.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Senior Greek,	9	9	—	—	9	9
Junior Greek,	10	—	9	9	10	—
Extra Greek,	—	10	—	10	—	—
Senior Latin,	10	—	9	—	10	—
Junior Latin,	9	10	10	10	9	—
Extra Latin,	—	9	—	9	—	—
English Language,	—	1	—	1	—	1
English Literature and History,	3	—	3	—	3	—
French (<i>Faculty of Arts</i>),	1	—	1	—	1	—
French (<i>Faculty of Medicine</i>),	12	—	12	—	12	—
French (<i>Extra</i>),	—	2	—	2	—	—
German,	2	—	2	—	2	—
Italian,	—	12	—	12	—	—
Celtic Languages,	12	—	12	—	12	—
Logic,	—	2	—	2	—	2
Metaphysics,	—	1	—	1	—	1
Political Economy and Jurisprudence,	—	11	11	11	11	—
Senior Mathematics,	—	12	—	12	12	10
Junior Mathematics,	2	2	—	2	—	10
Extra Mathematics,	12	—	—	—	1	—
Mathematical Physics,	2	—	2	—	2	—
Experimental Physics,	—	2	—	2	—	—
Engineering Physics,	3	—	3	—	3	—
Astronomy,	12	—	12	—	12	—
Chemistry,	11	—	11	—	11	—
Practical Chemistry,	2	3	2	3	—	—
Zoology and Botany,	3	—	3	—	3	—
Botany (<i>Faculty of Medicine</i>),	3	3	3	3	3	—
Natural History of Farm Animals,	—	9	—	9	—	9
Physical Geography,	10	—	—	—	10	—
Geology and Mineralogy,	1	—	1	—	1	—
Senior Engineering,	10	—	10	—	10	—
Junior Engineering,	9	—	9	—	9	—
Drawing,	11	11	11	11	11	—
Senior Agriculture,	—	10	—	10	—	10
Junior Agriculture,	—	1	—	1	—	1
Veterinary Medicine,	11	—	11	—	11	—
Anatomy and Physiology,	1	1	1	1	1	—
Practical Anatomy,	12	12	12	12	12	—
Comparative Anatomy,	2	—	2	—	2	—
Practice of Medicine,	—	3	—	3	—	1
Practice of Surgery,	3	—	3	—	3	—
Materia Medica,	—	2	—	2	2	—
Midwifery,	4	—	4	—	4	—
Medical Jurisprudence,	1	—	1	—	1	—
English Law (1st year),	—	11	11	11	11	—
English Law (2nd year),	—	3	3	3	3	—
English Law (3rd year),	—	9	9	9	9	—
English Law (4th year),	—	12	12	12	12	—
Jurisprudence,	—	1	1	1	1	—
Civil Law,	—	4	4	4	4	—
Constitutional, Colonial, and International Law,	—	10	10	10	10	—

TABLE OF FEES PAYABLE BY MATRICULATED STUDENTS.

FACULTY OF ARTS.

	First Year.	Second Year.	Third Year.	Fourth Year.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
College Fees,	3 0 0	2 0 0	2 0 0	2 0 0
Class Fees, 1st Instalment,	4 15 0	3 5 0	2 10 0	1 0 0
Class Fees, 2nd Do.	4 15 0	3 5 0	2 10 0	1 0 0
Total,	12 10 0	8 10 0	7 0 0	4 0 0

DEPARTMENT OF CIVIL ENGINEERING.

DEPARTMENT OF AGRICULTURE.

	First Year.	Second Year.		First Year.	Second Year.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
College Fees,	3 0 0	2 0 0	College Fees,	1 10 0	1 0 0
Class Fees,	9 10 0	7 0 0	Class Fees,	6 0 0	6 0 0
Total,	12 10 0	9 0 0	Total,	7 10 0	7 0 0

FACULTY OF MEDICINE.

	First Year.	Second Year.	Third Year.	Fourth Year.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
College Fees,	3 0 0	2 0 0	2 0 0	2 0 0
Class Fees,	10 10 0	10 0 0	7 0 0*	4 0 0*
Total,	13 10 0	12 0 0	9 0 0	6 0 0

* The Clinical Course not included.

FACULTY OF LAW.

	First Year.	Second Year.	Third Year.	Fourth Year.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
College Fees,	3 0 0	2 0 0	2 0 0	2 0 0
Class Fees,	4 0 0	4 0 0	2 0 0	4 0 0
Total,	7 0 0	6 0 0	4 0 0	6 0 0

TABLE OF CLASS FEES.

	£ s. d.		£ s. d.
The Greek Language (Junior Class),	2 0 0	Practical Chemistry,	3 0 0
The Greek Language (Senior Class),	0 10 0	Geology and Mineralogy,	2 0 0
The Latin Language (Junior Class),	2 0 0	Surveying and Mapping (Department of Engineering),	2 0 0
The Latin Language (Senior Class),	0 10 0	Surveying and Mapping (Department of Agriculture),	1 10 0
The English Language,	1 10 0	Civil Engineering,	2 0 0
English Literature and History,	1 0 0	Drawing,	1 10 0
The Modern Languages,	2 0 0	Theory of Agriculture,	1 10 0
The Celtic Languages,	2 0 0	Practice of Agriculture,	1 10 0
Logic,	1 0 0	Anatomy and Physiology (First Course),	3 0 0
Metaphysics,	1 10 0	Anatomy and Physiology (each subsequent Course),	2 0 0
Political Economy and Jurisprudence (Faculty of Arts),	1 10 0	Practical Anatomy,	3 0 0
Mathematics (Junior Class),	2 0 0	Comparative Anatomy,	1 10 0
Mathematics (Senior Class),	0 10 0	* Practice of Medicine,	2 0 0
Natural Philosophy (Faculty of Arts),	2 10 0	* Practice of Surgery,	2 0 0
Natural Philosophy (Faculty of Medicine and Department of Agriculture),	1 10 0	* Materia Medica,	2 0 0
Natural Philosophy (Department of Engineering),	3 0 0	* Medical Jurisprudence,	2 0 0
Zoology and Botany, and Physical Geography (Faculty of Arts),	2 0 0	* Midwifery,	2 0 0
Zoology and Botany (Department of Agriculture),	1 10 0	The Law of Property, &c.,	2 0 0
Natural History of Farm Animals and Veterinary Medicine,	1 10 0	Jurisprudence (Faculty of Law),	2 0 0
Botany (Faculty of Medicine),	1 10 0	Equity and Bankruptcy,	2 0 0
* Chemistry (Faculty of Arts and Medicine),	2 0 0	Civil Law,	2 0 0
* Chemistry (Department of Agriculture),	1 10 0	Common and Criminal Law,	2 0 0
		Law of Evidence and Pleading,	2 0 0
		Constitutional, Colonial, and International Law,	2 0 0

* Each subsequent Course, £1.

FEES PAYABLE BY NON-MATRICULATED STUDENTS.

For each of the above courses, except *Metaphysics, Political Economy* and *Jurisprudence, Anatomy* and *Physiology, Practical Anatomy* and *Practical Chemistry*, Non-Matriculated Students pay a College Fee of Five Shillings, and a Class Fee of Two Pounds; for each of the excepted courses, and, in the Faculty of Medicine, for each second and subsequent course, they pay, along with the College Fee of Five Shillings, the same *Class Fee* as Matriculated Students.

HOSPITAL ATTENDANCE.

Clinical Medicine and Clinical Surgery, at the North and South Infirmaries, by the Physicians and Surgeons of those Institutions.

Fee for twelve months,	£8 8 0
Fee for six months,	5 5 0

Practical Pharmacy at the same Infirmaries.

Fee for three months,	3 3 0
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Clinical Midwifery at the Lying-in Hospital, with Practical Attendance upon Thirty Midwifery cases.

Fee for six months,	£3 3 0
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ANALYTICAL CHEMISTRY.

The Chemical Laboratory is open daily, except on Saturdays, from Ten to Four o'Clock, under the superintendence of the Professor, for Students desirous of prosecuting an extended course of Qualitative and Quantitative Analysis, and for the purpose of original investigation, in connexion with the Arts, or in the higher departments of Scientific Chemistry.

Fee, exclusive of the expense of materials and apparatus:—

For a period of two months and a-half, five days a-week,	£5 0 0
For the same period, four days a-week,	4 4 0
For the same period, three days a-week,	3 10 0
For one month daily,	3 3 0

RESIDENCES.

There is no accommodation for the Residence of Students within the College, but it is provided by the Statutes, that every Matriculated Student, being under the age of Twenty-one Years, shall reside, during the College Terms, with his parent or guardian, or with some relation or friend, to whose care he shall have been committed by his parent or guardian, or in one of the under-named Boarding-houses, licensed by the President of the College, and arranged for the reception of Students.

The Students residing in these Boarding-houses are placed under the moral care and spiritual charge of the Deans of Residences of their respective creeds.

DEANS OF RESIDENCES.

Church of England, Rev. Louis Perrin.	Presbyterian Church, Rev. William Magill.
Roman Catholic Church, Rev. William O'Connor.	Wesleyan Communion, Rev. John Greer.

LICENSED BOARDING-HOUSES.

Mr. Jeremiah Morony's, 9, King-street.	Mrs. Bickford's, 12, Sullivan's-quay.
Mrs. Hannah Gray's, 26, George's-street.	Mrs. John Martin's, 12, North-Mall.
Mrs. Jane Heron's, 14, Hardwick-street.	Mr. John O'Sullivan's, 52, South-Mall.

For terms, &c., application is to be made to the different Proprietors.

N.B.—Letters from persons desiring further information, to be addressed to the Registrar.

By order of the President,

(Signed) FRANCIS ALBANI, *Registrar.*

APPENDIX B.

QUEEN'S COLLEGE, CORK.—SESSION, 1852-53.—TABLE OF HOURS OF LECTURE.

	9 A.M.	10 A.M.	11 A.M.	12 NOON.	1 P.M.	2 P.M.	3 P.M.	4 P.M.
MONDAY,	Senior Greek, Junior Latin, Junior Engineering.	Junior Greek, Senior Latin, Senior Engineering, Physical Geography (<i>Arts</i>).	Chemistry, Drawing, Veterinary Medicine.	Extra Mathematics, Astronomy, French (<i>Medical</i>), Celtic Languages, Practical Anatomy.	Anatomy and Physiology, Mineralogy and Geology, Physical Geography (<i>Engineering</i>), French (<i>Arts</i>), Medical Jurisprudence.	Mathematical Physics, Junior Mathematics, German, Comparative Anatomy, Practical Chemistry.	Engineering Physics, Zoology and Botany, English Literature, History, Practice of Surgery.	Midwifery.
TUESDAY,	Senior Greek, Extra Latin, Natural History of Farm Animals, English Law (3rd Year).	Extra Greek, Junior Latin, Senior Agriculture, Constitutional, Colonial, and International Law.	Drawing, Political Economy, Jurisprudence (<i>Arts</i>), English Law (1st Year).	Senior Mathematics, Italian, Practical Anatomy, English Law (4th Year).	Anatomy and Physiology, Italian, English Language, Metaphysics, Junior Agriculture, Jurisprudence (<i>Law</i>).	Experimental Physics, Junior Mathematics, Extra French, Logic, Materia Medica.	Practical Chemistry, Botany, Practice of Medicine, English Law (2nd Year).	Civil Law.
WEDNESDAY,	Junior Greek, Senior Latin, Junior Engineering, English Law (3rd Year).	Junior Latin, Senior Engineering, Constitutional, Colonial, and International Law.	Chemistry, Drawing, Veterinary Medicine, Political Economy, Jurisprudence (<i>Arts</i>), English Law (1st Year).	Astronomy, French (<i>Medical</i>), Celtic Languages, Practical Anatomy, English Law (4th Year).	Anatomy and Physiology, Mineralogy and Geology, Physical Geography (<i>Engineering</i>), French (<i>Arts</i>), Medical Jurisprudence, Jurisprudence (<i>Law</i>).	Mathematical Physics, German, Comparative Anatomy, Practical Chemistry.	Engineering Physics, Zoology and Botany, English Literature, History, Practice of Surgery, English Law (2nd Year).	Midwifery, Civil Law.
THURSDAY,	Junior Greek, Extra Latin, Natural History of Farm Animals, English Law (3rd Year).	Extra Greek, Junior Latin, Senior Agriculture, Constitutional, Colonial, and International Law.	Drawing, Political Economy, Jurisprudence (<i>Arts</i>), English Law (1st Year).	Senior Mathematics, Italian, Practical Anatomy, English Law (4th Year).	Anatomy and Physiology, Italian, English Language, Metaphysics, Junior Agriculture, Jurisprudence (<i>Law</i>).	Experimental Physics, Junior Mathematics, Extra French, Logic, Materia Medica.	Practical Chemistry, Botany, Practice of Medicine, English Law (2nd Year).	Civil Law.
FRIDAY,	Senior Greek, Senior Latin, Junior Engineering, English Law (3rd Year).	Junior Greek, Senior Latin, Senior Engineering, Physical Geography (<i>Arts</i>), Constitutional, Colonial, and International Law.	Chemistry, Drawing, Veterinary Medicine, Political Economy, Jurisprudence (<i>Arts</i>), English Law (1st Year).	Senior Mathematics, Astronomy, French (<i>Medical</i>), Celtic Languages, Practical Anatomy, English Law (4th Year).	Anatomy and Physiology, Mineralogy and Geology, Physical Geography (<i>Engineering</i>), French (<i>Arts</i>), Extra Mathematics, Medical Jurisprudence, Jurisprudence (<i>Law</i>).	Mathematical Physics, German, Comparative Anatomy, Materia Medica.	Engineering Physics, Zoology and Botany, English Literature, History, Practice of Surgery, English Law (2nd Year).	Midwifery, Civil Law.
SATURDAY,	Senior Greek, Natural History of Farm Animals.	Mathematics, Senior Agriculture.	Mathematics.	—	English Language, Metaphysics, Junior Agriculture, Practice of Medicine.	Logic.	—	—

June 2, 1853.

By Order of the President,

FRANCIS ALBANI, Registrar.

APPENDIX C.

QUEEN'S COLLEGE, CORK—STATUTE OF PUNISHMENTS.

1. Any Student guilty of any of the following offences, shall be liable to expulsion from the College; but it shall be competent to the Council, should they deem it more conducive to the discipline of the College, and the reformation of the offender, to impose some lighter punishment for the same.

1. Habitual neglect of attendance for Divine Worship at such Church or Chapel as shall be approved by his Parents or Guardians.
2. Habitual neglect of attendance on the Religious instruction provided for Students of his Church or Denomination, in the Licensed Boarding-House in which he may reside.
3. Immoral or dishonest practices.
4. Treasonable or seditious conduct.
5. Drunkenness.
6. Grievous offences against College rules or discipline.
7. Wilful and serious injury to the property of the College.

2. For all offences and violations of the Statutes, Rules, and Ordinances of the College, of a less grievous nature than the preceding, the Council shall have power to inflict such fine or other punishment as shall appear to them suitable to the same.

3. No Student who has been expelled from any of the Queen's Colleges in Ireland, shall be allowed afterwards to enter or pursue his studies in any other of the said Colleges.

RULES OF COUNCIL regarding the GENERAL DISCIPLINE of the COLLEGE.

1. It shall be the duty of every Professor and Officer of the College, and more especially of the Deans of the several Faculties, to assist in maintaining discipline, and in repressing by admonition and reproof, misconduct and disorder among the Students.

2. If any Student shall prove inattentive to the admonition and reproof of any Dean, Professor, or Officer, it shall be the duty of such Dean, Professor, or Officer, to report the offender to the Vice-President.

3. If the Vice-President shall deem it necessary or desirable, he shall summon the offender to appear before the Council at its next subsequent meeting, when he shall be solemnly admonished by the President or acting Chairman of the Council.

4. If any Student shall have been summoned before the Council a second time during the same Term, he shall forfeit the Term, and be excluded from the College during the remainder thereof.

5. If the offence for which any Student shall be summoned before the Council be of a grave character, it shall be competent to the Council to suspend him during either one or two Sessions, according to their discretion.

6. It shall be the duty of the Steward and Porters of the College to report to the Vice-President any instances of disorder or breach of discipline which they may observe.

By Order of the Council,

FRANCIS ALBANI, *Registrar.*

April 16, 1850.

APPENDIX D.

REGULATIONS to be observed by PROPRIETORS of HOUSES LICENSED by the PRESIDENT for the residence of STUDENTS of QUEEN'S COLLEGE, CORK, and to be observed under penalty of withdrawal of Licence.

1. The Proprietor shall, on the first day of each Term, make a return to the Registrar of the College of the names of all Students residing therein.

2. In case of Students commencing to reside during a Term, their names shall be reported to the Registrar, immediately on their entering into possession of their Rooms.

3. The Proprietor shall in all cases arrange that each Student shall have a separate Bed, and separate means of cleanliness, and shall, in case of more than one person sleeping in the same Room, lodge with the Bursar of the College a plan of such Room, with the arrangement of beds proposed.

4. No apartment shall be used as a Bed-room unless provided with chimney-flue, or other satisfactory provision for ventilation.

5. The Residences Licensed for Students shall be at all times open to the inspection of the President, or of any Officers of the College, delegated thereto by the President.

6. The Students resident in Licensed Houses are required to return to their residence for the night by Nine of the Clock in the Winter and Spring Terms, and Ten of the Clock in Summer Term; and violation of this rule, except on permission granted by the Registrar of the College, will be punished by the Council, to whom the Proprietor of the House is hereby bound immediately to report any such violation of the rule.

7. All playing at games of Chance, Cards, or Dice, is absolutely forbidden, under penalty of withdrawal of the Licence.

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8. The introduction of spirituous liquors by Students into Licensed Houses is strictly forbidden; and any case of intoxication occurring in a Boarding-house must be immediately reported by the Proprietor, under penalty of withdrawal of the Licence.

9. The Proprietor is bound immediately to report to the Registrar of the College, for the information of the Council, any Quarrelling, or Political or Polemical Disputations, or any acts of immorality or misconduct committed by any Students belonging to his Boarding-House.

10. The frequenting of Smoking-rooms, Taverns, or Public-houses is strictly forbidden to Students; and Proprietors of Boarding-Houses are required to report to the Registrar of the College any case of such being practised by Students belonging to the Boarding-Houses.

11. The Proprietors of Boarding-Houses shall furnish every facility of access to the Reverend the Deans of Residence to communicate with, and afford Moral and Religious aid and instruction to the Students of the respective Religions resident in Boarding-Houses, and shall provide an apartment for morning and evening prayer, should such be required by the Reverend Deans or any of them; and shall co-operate in the arrangements of the several Deans of Residence for the attendance of Students on Public Worship.

12. The Proprietor of each Boarding-House shall obtain from each Dean of Residence a copy of the Regulations for Moral and Religious discipline, proposed by the Dean and certified by the President, as not interfering with College business, and shall post up said copy of rules in some suitable part of the Residence, and direct the attention of Students to the same.

Signed by Order of the President,

FRANCIS ALBANI, *Registrar*.

N.B.—A Copy of these Regulations must be posted in a conspicuous part of the Principal Room of the Residence.