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Queen's Colleges, Ireland.

QUEEN'S COLLEGES, IRELAND.

THE Nomination of the several Professors in the above Colleges being now about to take place, such Candidates for Professorships as may not have already made application, are hereby directed to send in their testimonials to the Office of the Chief Secretary, Dublin Castle, on or before SATURDAY, the 30th of DECEMBER, 1848.

The following is a List of the Professorships to which appointments will be made in each College, and of the Annual Salaries severally attached to them :—

The Greek Language	£250
The Latin Language	250
History and English Literature	250
Logic and Metaphysics	250
Mathematics	250
Natural Philosophy	250
Chemistry	200
Anatomy and Physiology	200
Natural History	200
Modern Languages	200
Mineralogy and Geology, and Curatorship of Museum	200
Jurisprudence and Political Economy	160
English Law	150
Civil Engineering	150
Agriculture	150
The Irish Language	100
Practice of Medicine	100
Practice of Surgery	100
Materia Medica	100
Midwifery	100

Each Professor will be entitled to receive, in addition to the Salary attached to his Chair, the regulated Class Fees paid by the Students attending his Lectures.

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THE Classes in Arts, Law, and Medicine, and the Schools of Agriculture and Civil Engineering, will OPEN in OCTOBER, 1849.

Candidates for Matriculation will be required to undergo an Examination in English Grammar and Composition, Ancient History, Ancient and Modern Geography, the Greek and Latin Languages, the fundamental rules of Arithmetic, and the first principles of Geometry and Algebra.

The Under-Graduate Course in Arts will occupy three Collegiate Sessions, on completing which the Student will

be admitted to Examination for the Degree of A.B. from the Queen's University in Ireland. Candidates for the Degree of A.M. will be required to continue their studies for one year after having proceeded to that of A.B.

Junior Scholarships, of the value of £30 each, will be awarded after Matriculation, by Special Examination, to the most distinguished Candidates. These Scholarships will be tenable for one year only, at the expiration of which the Student will be eligible to a Scholarship of the second year; and in like manner for the remaining year of the Under-Graduate Course. At the opening of the Colleges there will be forty-five vacancies for Junior Scholarships in each College.

Senior Scholarships, of the value of £50 each, have also been founded for the encouragement of proficiency in special departments of Science and Literature.

Students in Medicine, intending to become Graduates of the Queen's University in Ireland, will be required to pass the Matriculation Examination prescribed for Students in Arts. At the expiration of four years occupied in the acquisition of general and professional knowledge, they will be admitted to Examination for the Degree of M.D.

The Professors of Jurisprudence and of English Law will deliver Lectures on the Elements of Jurisprudence, and on English and Constitutional Law, for the use of Students of the Legal Faculty.

Students in the Schools of Agriculture and Civil Engineering will be required to pursue special courses of Education.

Non-matriculated Students will be permitted, under certain regulations, to attend the Lectures of the Professors without undergoing any preliminary or other Examination, but not to become Candidates for College Scholarships or Prizes, or for University Degrees.

A Prospectus, containing the regulations with regard to Scholarships, Degrees, the Courses of Education, &c., may be had on application to Mr. ALEXANDER THOM, 87, Abbey-street, Dublin, or to the Booksellers in the principal Cities and Towns in Ireland.

EDWARD BERWICK,

Secretary.

BOARD OF QUEEN'S COLLEGES, DUBLIN,
4th December, 1848.

REGULATIONS

FOR

SCHOLARSHIPS, DEGREES,

AND THE

COURSES OF INSTRUCTION

IN THE

FACULTIES AND SCHOOLS

OF THE

QUEEN'S COLLEGES,

Ireland.

Queen's Colleges, Ireland.

COURSES OF INSTRUCTION, SCHOLARSHIPS, DEGREES, &c.

FACULTY OF ARTS.

CANDIDATES for Matriculation will be required to pass an examination in the following subjects:—

The English Language:
> Grammar and Composition.

The Greek and Latin Languages:
> HOMER—The first four Books of the Iliad.
> XENOPHON—The first three Books of the Anabasis.
> LUCIAN—Walker's Selections.
> VIRGIL—The first six Books of the Æneid.
> HORACE—The first Book of the Odes, and first Book of the Satires.
> SALLUST—The Conspiracy of Catiline, and Jugurthan War.
> CÆSAR—The fifth and sixth Books of the Gallic War.
> Retranslation from English into Latin of portions of Cæsar.

Arithmetic and Algebra:
> The first four Rules of Arithmetic.
> Vulgar and Decimal Fractions.
> Extraction of the Square Root.
> Addition, Subtraction, Multiplication, and Division of Algebraical Quantities.
> Proportion.
> Simple Equations.

Geometry:
> The first and second Books of Euclid.

History and Geography:
> Roman History, to the accession of Augustus.
> Grecian History, to the death of Alexander the Great.

The Roman History of Dr. Schmitz, and the Grecian History of the Society for the Diffusion of Useful Knowledge, are recommended.

The College Session will commence in the middle of October and terminate in the middle of June, with short recesses at Christmas and Easter, and will consist of three terms; the first extending from the commencement of the Session to the Christmas recess; the second from the Christmas to the Easter recess; and the third from the Easter recess to the end of the Session.

The undergraduate course will occupy three Sessions, at the end of which Students will be admitted to examination for the degree of A.B., in the Queen's University in Ireland, provided they shall have attended the College Lectures during two terms, at the least, in each Session, and shall have passed the prescribed examinations.

Candidates for the degree of A.B. will be required to pursue the following course of study :—

FIRST SESSION — The Greek and Latin Languages.
The English Language.
The French Language.
Mathematics.

SECOND SESSION—Logic and Metaphysics.
Chemistry.
The Higher Mathematics, or
The Greek and Latin Languages.

THIRD SESSION—Natural Philosophy.
Natural History.
History and Political Economy.

Candidates for the degree of A.M. will be admitted to examination one year after having obtained the degree of A.B., provided they shall have attended College Lectures for one term, during that year, and shall have pursued one of the following courses of study :—

1. COURSE OF LANGUAGES AND LITERATURE—An extended course of Ancient and Modern Languages, and of English Literature, together with attendance on a course of Lectures on History.

2. COURSE OF METAPHYSICAL AND ECONOMICAL SCIENCE—An extended course of Logic and Metaphysics, and of Political Economy, together with attendance on a course of Lectures on Jurisprudence and Constitutional Law.

3. COURSE OF MATHEMATICAL AND PHYSICAL SCIENCE—An extended course of Mathematics and of the Physical and Natural Sciences, together with attendance on a course of Lectures on Mineralogy and Geology.

Persons desirous of prosecuting particular branches of Science and Literature will be permitted, on conforming to the regulations made in reference to non-matriculated Students, to attend any separate course or courses of Lectures, but not to become Candidates for Scholarships, or to enjoy the other privileges of Matriculated Students.

The fees payable by Matriculated Students in Arts, to the Bursar, on behalf of the College, will be—

First year (including Matriculation Fee),	£3	0	0
Second year,	2	0	0
Third year,	2	0	0
Degree of A.B.,	1	0	0
Fourth year,	2	0	0
Degree of A.M.,	3	0	0

The fees payable by Matriculated Students in Arts to the several Professors, for attendance on all the Lectures prescribed in the undergraduate course, will be—

The Greek Language,	£2	10	0*
The Latin Language,	2	10	0*
Mathematics,	2	10	0*
History, and the English Language,	2	10	0*
Natural Philosophy,	2	10	0
The French Language,	2	0	0
Logic and Metaphysics,	2	0	0
Chemistry,	2	0	0
Natural History and Physical Geography,	2	0	0
Political Economy,	1	0	0

Non-matriculated Students will be required to pay Five Shillings, each Session, to the Bursar, on behalf of the College, and Two Pounds to the Professor, for attendance on any course of Lectures extending throughout the Session.

Non-matriculated Students will be admitted to the privileges of the library, on payment of an annual fee of Fifteen Shillings.

* Of the fees marked thus (*) £1 10s. will be paid by the Student in the first year of the course.

FACULTY OF MEDICINE.

Candidates for the degree of M.D., in the Queen's University in Ireland, will be required to pass the Matriculation Examination prescribed to Students in Arts, and to pursue the following course of study :—

FIRST YEAR — The Greek and Latin Languages, One Session.
The French Language, . One Session.
Chemistry, . . . One Session.
Physics, . . . Four Months.

SECOND YEAR—Descriptive Anatomy, . Six Months.
Practical Anatomy, . . Six Months.
Practical Chemistry, . Three Months.
Botany, . . . Three Months.

THIRD YEAR — Physiology, . . Six Months.
Materia Medica, . . Six Months.
Practice of Surgery, . Six Months.

FOURTH YEAR—Practice of Medicine, . Six Months.
Midwifery, . . Six Months.
Medical Jurisprudence, . Six Months.

In addition to the foregoing classes, Candidates for the degree of M.D. will be required to attend a General Hospital during twenty-four months, or a General Hospital during eighteen months, and a Dispensary during six months, and also a course of Practical Pharmacy for three months.

Candidates will be required to attend one-fourth, at the least, of the above classes in some one of the Queen's Colleges in Ireland, and for the remainder, authenticated Certificates will be received from other Colleges or Medical Schools, recognised by the Senate of the Queen's University.

Students in Arts will be admitted to examination for the degree of M.D., two years after having obtained the degree of A.B., provided they shall have completed the curriculum prescribed for the second, third, and fourth Medical years.

Every Candidate, before being admitted to the degree of M.D., will be required to undergo an examination in all the subjects comprehended in the above course of education, and to make a declaration that he is twenty-one years of age.

The fees payable by Matriculated Students in Medicine to the Bursar, on behalf of the College, will be—

First year (including the Matriculation Fee), ...	£3	0	0
Second year, ...	2	0	0
Third year, . . .	2	0	0
Fourth year, . . .	2	0	0
Degree of M.D., exclusive of Stamp duty,	5	0	0

The fees payable by Matriculated Students in Medicine to the several Professors, for each course of Lectures prescribed for the degree of M.D., will be—

The Greek Language, . . .	£2	0	0
The Latin Language, . . .	2	0	0
The French Language, . . .	2	0	0
Physics, ...	1	10	0
Descriptive Anatomy, . . .	2	0	0
Physiology, ...	1	0	0
Chemistry, ...	2	0	0
Botany, ...	2	0	0
Materia Medica, ...	2	0	0
Practice of Medicine, . . .	2	0	0
Practice of Surgery, . . .	2	0	0
Midwifery, . . .	2	0	0
Medical Jurisprudence, . . .	2	0	0
Practical Anatomy, . . .	3	0	0
Practical Chemistry, . . .	3	0	0

Non-matriculated Students will be permitted to attend any separate course or courses of Lectures delivered by the Medical Professors, on payment of Five Shillings each Session to the Bursar, on behalf of the College, and of the regulated class-fees to the Professors, viz. :—

	One Course.			Perpetual.		
Anatomy and Physiology,	£3	0	0	£5	0	0
Practice of Medicine,	2	0	0	3	0	0
Practice of Surgery, .	2	0	0	3	0	0
Chemistry, . .	2	0	0	3	0	0
Botany, . .	2	0	0	3	0	0
Materia Medica, .	2	0	0	3	0	0
Medical Jurisprudence,	2	0	0	3	0	0
Practical Anatomy, .	3	0	0			
Practical Chemistry, .	3	0	0			

SCHOOL OF CIVIL ENGINEERING.

Students, before being admitted to the School of Civil Engineering, will be required to pass the Matriculation Examination, with the exception of the Greek and Latin Languages.

The following is the course of study prescribed to Students of Civil Engineering :—

FIRST YEAR — Mathematics.
Physics.
Chemistry.
Drawing.
Surveying.

SECOND YEAR—Mathematics.
Practical Mechanics.
Mineralogy and Geology.
Drawing.
Civil Engineering.

Any Student who shall have completed the above course of study, and shall have passed an examination in the subjects contained therein, will receive a certificate of being qualified to act as Assistant to an Engineer.

Students who shall have obtained the Certificate of Assistant, and shall also have been engaged, during three years, in acquiring a practical knowledge of Engineering under the direction of a qualified Engineer, will be admitted to examination for the Diploma of Civil Engineering.

The fees payable by Students of Engineering to the Bursar, on behalf of the College, will be—

First year (including Matriculation Fee), £3	0	0
Second year, . . . 2	0	0
Certificate of Assistant, . . 2	0	0
Diploma of Civil Engineer, . . 3	0	0

The fees payable by Students of Civil Engineering to the several Professors, for attendance on all the Lectures prescribed in the Curriculum for Civil Engineers, will be—

Mathematics, . . . £2 10	0	
Chemistry, . . . 2	0	0
Physics and Practical Mechanics, . 3	0	0
Mineralogy and Geology, . . 2	0	0
Surveying and Civil Engineering, . 4	0	0

SCHOOL OF AGRICULTURE.

Students, before being admitted to the School of Agriculture, will be required to pass an examination in English Grammar and Composition, and in Arithmetic.

The following course of study is prescribed for Students in Agriculture :—

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FIRST YEAR — Elements of Physics.

      Chemistry.

      Natural History.

      Theory of Agriculture.

SECOND YEAR—Mineralogy and Geology.

      Land Surveying.

      Natural History of Farm Animals, and

       of Cultivated Plants.

      Practice of Agriculture.

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Students, who shall have passed through the above course, will be admitted to examination for the Diploma of Agriculture.

The fees payable by Students of Agriculture, to the Bursar, on behalf of the College, will be—

First year,	.	.	.	.	£1 10 0
Second year,	.	.	.	.	1 0 0
Diploma,	.	.	.	.	0 10 0

The fees payable by Students of the Agricultural School to the several Professors, for attendance on all the Lectures prescribed in the Curriculum of Agriculture, will be—

Physics,	.	.	.	£1 10 0
Chemistry,	.	.	.	1 10 0
Natural History,	.	.	.	1 10 0
Land Surveying,	.	.	.	1 10 0
Natural History of Farm Animals,	.			1 10 0
Mineralogy and Geology,	.	.		1 10 0
Theory of Agriculture,	.	.		1 10 0
Practice of Agriculture,	.	.		1 10 0

SCHOLARSHIPS.

Thirty Junior Scholarships, of the value of Thirty Pounds each, have been founded in each of the Queen's Colleges, which will be awarded, by examination, to undergraduate Students in the Faculty of Arts, viz. :—Ten to Students of the first year; ten to Students of the second year; and ten to Students of the third year.

The Junior Scholarships will be tenable for one year only; but the Scholars of each year will be eligible, at its expiration, to Scholarships of the succeeding year.

Junior Scholars will pay the same fees to the Bursar, on behalf of the College, as other Matriculated Students, but will be exempted from a moiety of the class-fees during their term of office.

The examination for Junior Scholarships of the first year will take place immediately after the Matriculation Examination, and will be open to all Students who shall have passed that examination.

The examinations for Junior Scholarships of the second and third years, will take place at the commencement of the second and third Sessions, respectively; and will be open to all Students who shall have passed the examinations, and attended the Lectures, prescribed in the preceding part of the undergraduate course.

The Junior Scholarships are divided into two classes, denominated " The Literary Division of Scholarships," and " The Science Division of Scholarships."

Of the ten Scholarships of each year of the undergraduate course, six are appropriated to the " Literary Division," and four to the " Science Division;" the former including the Languages, and Logic and Metaphysics; the latter the Mathematical and Natural Sciences.

Ten Senior Scholarships, of the value of Fifty Pounds each, have been founded in each of the Queen's Colleges, which will be awarded, by examination, to Students in the Faculties of Arts, Medicine, and Law.

Senior Scholarships will be tenable for one year, and will be conferred on Students in the several Faculties, in the following proportion, viz. :—

Faculty of Arts,	. .	Seven Scholarships.
Faculty of Medicine,	. .	Two Scholarships.
Faculty of Law,	. .	One Scholarship.

The seven Senior Scholarships appropriated to the Faculty of Arts, will be conferred on Students who shall have proceeded to the degree of A.B., for proficiency in special departments of study, viz. :—

Two Scholarships in Languages.
One Scholarship in Mathematics.
One Scholarship in Natural Philosophy.
One Scholarship in Metaphysical and Economical Science.
One Scholarship in Chemistry.
One Scholarship in Natural History.

Candidates for Literary Scholarships of the first year, will be examined in the following subjects :—

The Greek and Latin Languages :

HOMER—The first six Books of the Iliad.
EURIPIDES—The Medea.
HERODOTUS—The second Book.
XENOPHON—The first three Books of the Anabasis.
LUCIAN—Walker's Selections.
VIRGIL—The Georgics, and first six Books of the Æneid.
HORACE—The Satires, Epistles, and first and second Books of the Odes.
SALLUST—The conspiracy of Catiline, and Jugurthan War.
CICERO—De Senectute, and De Amicitiâ.
CÆSAR—The fifth and sixth Books of the Gallic War.

Composition in Latin and English :

LATIN PROSE—Retranslation from English into Latin of portions of Cicero.
ENGLISH PROSE—Original Essays on subjects proposed by the Examiner.

Candidates for Science Scholarships of the first year, will be examined in the following subjects :—

Arithmetic and Algebra :

> The first four Rules of Arithmetic.
> Vulgar and Decimal Fractions.
> Extraction of the Square Root.
> Proportion and Progression.
> Simple and Quadratic Equations.
> Permutations and Combinations.
> The Nature and Use of Logarithms.

Geometry :

> EUCLID—The first six Books, omitting the Fifth Book.
> The Definitions of the Fifth Book.
> PLANE TRIGONOMETRY—The solution of Plane Triangles.

The regulations with regard to Senior Scholarships, and Junior Scholarships of the second and third years, not coming into full operation until three years after the opening of the Queen's Colleges, a different arrangement will be adopted during that period; and forty-five Scholarships of the first year will be awarded at the first Scholarship examination.

Students who have pursued part of their Collegiate Studies in Universities capable of granting Degrees in the several Faculties of Arts, Law, and Medicine, will be permitted from the opening of the Colleges, on passing the prescribed examinations, to take corresponding rank in the Queen's Colleges; such Students will also be permitted to compete for Scholarships as soon as the arrangements regarding Scholarships of the second and third years come into operation.

EDWARD BERWICK,

Secretary.

BOARD OF QUEEN'S COLLEGES, DUBLIN,
    4th December, 1848.