

No. 6.

BOARD OF EDUCATION.

APRIL 16TH, 1851.

MR. BRADISH, from the Executive Committee on the Free Academy, submitted to the Board of Education the following Report, recommending the adoption of the annexed "COURSE OF STUDIES" to be pursued in the Free Academy. On motion, it was ordered that said Report be laid on the table and printed.

ALBERT GILBERT,
Clerk.

The Committee, for the care, management, and government of the Free Academy, respectfully submit to the Board of Education the following

REPORT:

By the act authorizing the establishment of the Free Academy, it is made the duty of the Board of Education, among other things, to direct the "*Course of Studies*" in the said Academy. In the infancy of the Institution, while its character and purposes were yet, in some degree, hypothetical, and its capacities only partially developed, it was as difficult as it would have been premature, to determine the "*Course of Studies*" suitable to be finally adopted for the Academy.

But the purposes of the Institution have now become more clearly defined, its capacities more fully disclosed, and its character so mature and fixed, as to render it fit and proper that its "*Course of Studies*" should be adopted and made known to the public.

In this view the Committee on the Free Academy, in conjunction with the Faculty, have prepared, and now respectfully submit for the consideration, and recommend for the adoption of the Board, "The Course of Studies" hereto appended, marked **A**, and to which the Committee beg leave to refer.

It will be perceived by the Board, that this Course of Studies is liberal in its outline, and adapted not only to the present, but to the probable future exigencies of the Institution. It is also suited to its peculiar character and purposes. This Institution, unlike other academies, does not occupy a position intermediate between the common school and the college, and preliminary to the latter; but is intended to be a substitute for both the Academy and the College, offering to its pupils the means of general education, now furnished by both of those Institutions together. Its course of studies, therefore, should be liberal, and embrace those both of the ordinary Academy and the College.

It is not contemplated that this proposed outline of studies is to be filled up immediately, but only as the present classes shall advance, and the future wants of the Academy may require. This course of studies is that now in use in the Academy, so far as the Institution, in its classes and instruction, has yet advanced towards its maturity. When it shall have attained that maturity, and the course of studies proposed shall be in full operation, the Academy will, as it ought, present as ample a course and means of instruction, as any educational institution in the country, of whatever grade or character. Then, and not till then, will the Free Academy fulfil its destiny, fully accomplish the enlightened and beneficent purposes of its founders, and become, what it was designed to be, an inestimable blessing to those for whom it was especially intended, and an ornament to the people, among whom it is established, and by whom it is supported.

All which is respectfully submitted.

New York, April 16, 1851.

L. BRADISH,
W. T. PINKNEY,
J. E. CARY,
THOMAS DENNY,
CHARLES J. DODGE.

Committee, &c., &c.

A

FIRST DEPARTMENT.

Mathematics.

Book-keeping, Algebra, Geometry, Application of Algebra to Geometry, Surveying, Navigation, Analytical, Plane, and Spherical Trigonometry, Mensuration of Planes and Solids, Descriptive Geometry, Analytical Geometry, Shades, Shadows and Perspective, Differential and Integral Calculus.

SECOND DEPARTMENT.

History and Belles Letters.

Ancient and Modern History, Rhetoric, Oratory, English Composition, Principles of Pronunciation, Grammatical Construction and Philosophy of the English Language, Critical Examination of the best English Writers (Prose and Verse), Forensic Discussions.

THIRD DEPARTMENT.

Languages and Literature.

Latin and Greek Languages and Literature (embracing a critical knowledge of the Grammars and Standard Authors).

French Language and Literature.

Spanish " " "

German " " "

FOURTH DEPARTMENT.

Drawing.

Principles and Theory of the Fine Arts, Anatomy in reference to Structure and Form, Perspective and Principles of Light and Shade, Blackboard Drawing, Machine Drawing.

FIFTH DEPARTMENT.

Natural and Experimental Philosophy.

Natural Philosophy, including Statics, Dynamics, Hydrostatics, Hydrodynamics, Pneumatics, Optics and Astronomy.

SIXTH DEPARTMENT.

Chemistry and Physics.

Chemistry, Natural History, Physics, including Magnetism, Electricity, Heat and Experimental Optics.

SEVENTH DEPARTMENT.

Civil Engineering.

Civil Engineering, including the construction of Canals and Railroads, Mechanic Arts and Civil and Naval Architecture.

EIGHTH DEPARTMENT.

Moral and Intellectual Philosophy.

Moral Philosophy, Intellectual Philosophy, including Logic and the Analogy of Religion, Natural and Revealed.

NINTH DEPARTMENT.

Law, Political Economy and Statistics.

Law of Nations, Constitution of the United States, Commercial Law, Political Economy and Statistics.