

## REPORT.

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*To the Board of Education :*

The Executive Committee for the care, management and government of the Free Academy

### REPORT :

That at a meeting of this Committee, held February 14, 1861, a Sub-Committee was appointed to inquire into and report any necessary alterations in relation to the Course of Studies at present pursued in the Academy, the standing of the Professors, and any other matters incident thereto.

Said Committee having presented their Report at the meeting of the Executive Committee at their stated meeting, Monday June 17, 1861, it was duly considered and approved, and is now presented to the Board of Education, (for consideration,) with the recommendation that the changes therein advised be adopted by the Board of Education.

Respectfully submitted,

New York, June 17, 1861.

H. G. CROZIER,  
SAMUEL B. H. VANCE,  
A. V. STOUT,  
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HUBBARD G. STONE,  
JAMES M. TUTHILL.

} *Executive Committee*

} *on*

} *Free Academy.*

## REPORT.

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*To the Executive Committee of the Free Academy :*

The undersigned, the Special Committee appointed February 14, 1861, to whom was referred the propriety of a change in the Course of Studies, and in the Organization of the Academy, and other matters incident thereto—

### REPORT :

That in their opinion it is of the utmost importance that the studies pursued in the Academy should be according to a fixed Programme, and without variation. Such arrangement is indispensable to the proper filling of the Classes, and the full employment of the Teachers.

The desire of the Committee, and also of the Board, should be to secure the most perfect course of instruction, so that our Graduates shall not only receive their appropriate honors, but, (which is of more importance,) be worthy of them.

To this end, it is necessary that the Students of the Academy have a fixed course to be gone through with—without any variation.

For those who desire a partial course of instruction, there must necessarily be some variation in these Rules but for those who enter for, and desire a perfect course, of instruction, these Rules must be regarded in their integrity.

In respect to the standing of the Professors, the Committee believe there should be a change ; while it is proper

that the compensation should be in accordance with the amount of labor performed, they see no reason why each Professor should not be recognized as a Member of the Faculty and take his seat as such.

The object of the Committee is to perfect the arrangements of the Academy, so far as possible, to secure a more efficient course of instruction, and guarantee to our Graduates a still higher reputation. The Committee regard the Free Academy as the cap-stone of our Common School System. Sympathizing with the public sentiment which brought it into existence, it is their wish that it be so governed and managed as most fully to comply with the desires of our citizens, and most perfectly accomplish the great objects for which it was organized.

In making this Report, the Committee desire to suggest several amendments in the present By-Laws, rather to correct seeming informalities than for the purpose of any radical change.

To this end, the following amendments to the By-Laws are respectfully presented and commended to the Board for their consideration and adoption.

Strike out all on page 98 of Manual of 1861, under head of "Organization of Free Academy."

*Section 62, p. 100 of Manual, strike out all to the end of the line Physical Sciences, and insert :*

*Section 62. The Faculty shall consist of all the Professors, (including Acting and Adjunct Professors) employed in the Academy.*

Retain what follows until and including the word Secretary on the eighth line from bottom of the page. Strike out from the word "each" on said line until the word "all" on last line of said page, and retain the remainder of Section.

*Section 72, p. 105. Make fifth line fourth, and fourth line fifth, and change next two paragraphs accordingly.*

Change the paragraph commencing "A partial course of languages, &c." to the following—"The partial course shall embrace any studies less than either of the Full Courses.

In fourth paragraph, on p. 105, commencing with "The Full Course of Modern Languages, &c." strike out the concluding words "at the option of the Student, &c," and insert "according to the order prescribed by the Board."

*Change Course of Studies commencing on page 106, so as to read as follows:*

## COURSE.

### INTRODUCTORY CLASS.

#### First Year—First Term.

	<i>Lessons per week.</i>
Latin . . . . .	5
or	
French . . . . .	5
English Language, . . . . .	1
Elements of Physics, . . . . .	2
Algebra, . . . . .	5
Introduction to Natural Science, . . . . .	2

#### First Year—Second Term.

Latin, . . . . .	5
or	
French. . . . .	5
Geometry, . . . . .	5
Elements of Chemistry, . . . . .	2
Introduction to Natural Science, . . . . .	2
Linear Drawing, . . . . .	5
Oratory and Composition, . . . . .	

### FRESHMAN CLASS.

#### Second Year—First Term.

Latin, . . . . .	3
Greek, . . . . .	2
or	
French, . . . . .	3
Spanish, . . . . .	2
English Etymology and Philology, . . . . .	1
Rhetoric . . . . .	2
Ancient History, . . . . .	2
Moral Philosophy, . . . . .	1
Plain and Spherical Trigonometry, and Navigation, . . . . .	5
Drawing and Descriptive Geometry . . . . .	5
Oratory and Composition, . . . . .	

## Second Year—Second Term.

	<i>Lessons per week.</i>
Latin, . . . . .	2
Greek, . . . . .	3
or	
French, . . . . .	2
Spanish, . . . . .	3
Rhetoric, . . . . .	2
History, . . . . .	2
Roman Antiquities and Mythology, . . . . .	1
Analytical Geometry, Mensuration, Surveying, . . . . .	5
Natural Science, (Lecture) . . . . .	1
Drawing, Perspective, Shades and Shadows, . . . . .	4
Oratory and Composition, . . . . .	

## SOPHOMORE CLASS.

## Third Year—First Term.

Latin, . . . . .	2
Greek, . . . . .	3
or	
French, . . . . .	2
Spanish, . . . . .	3
English Synonyms, . . . . .	2
History and Source of the English Language . . . . .	1
History, . . . . .	5
Political Economy (Lecture) . . . . .	1
Differential Calculus, . . . . .	2
Free-hand Drawing, Course of Ornament and Blackboard, 4	
Oratory and Composition, . . . . .	

## Third Year—Second Term.

Latin, . . . . .	2
Greek, . . . . .	3
or	
French, . . . . .	2
Spanish, . . . . .	3
English, Literature, . . . . .	3
Logic, . . . . .	2
Intellectual Philosophy, . . . . .	3
Integral Calculus, . . . . .	3
Natural Science (Lecture) . . . . .	1
Drawing, Architecture and Study of the Antique & Figure, 4	
Oratory and Composition, . . . . .	

JUNIOR CLASS.

Fourth Year—First Term.

	<i>Lessons per week.</i>
Latin, . . . . .	2
Greek, . . . . .	3
or	
Spanish, . . . . .	3
German, . . . . .	2
English Language, . . . . .	1
Critical Readings, English, . . . . .	1
Moral Philosophy, . . . . .	3
Analytical Mechanics, . . . . .	5
Themes, Forensic Discussions, Original Declamations,	

Fourth Year—Second Term.

Latin and Greek, each . . . . .	1
or	
German, . . . . .	2
English Literature, . . . . .	2
Natural and Revealed Religion, . . . . .	4
Physics, . . . . .	2
Acoustics and Optics, . . . . .	3
Spherical Astronomy, . . . . .	2
Lecture on Rhetoric, . . . . .	1
Themes, Forensic Discussions, Original Declamations,	

SENIOR CLASS.

Fifth Year—First Term.

Latin or Greek, . . . . .	1
French, German or Spanish, . . . . .	4
or	
German, . . . . .	5
Physics and Applications, . . . . .	4
Civil Engineering, . . . . .	4
Law and Politics, . . . . .	2
Themes, Forensic Discussions, Original Declamations,	

Fifth Year—Second Term.

Latin or Greek, . . . . .	1
The same Modern Language as before, . . . . .	4
or	
German . . . . .	5
Chemistry, . . . . .	4
Civil Engineering, . . . . .	4
Law and Politics, . . . . .	2
Themes, Forensics, Original Declamations,	

*Amend Section 75 so as to read as follows :*

§ 75 At the beginning of each term the students in each full course of the first three years shall be divided, as nearly as may be practicable, into sections of thirty-five—and of the other classes, of forty students, for the purpose of recitation ; but no class shall be organized with less than twenty students. Each student shall have three recitations or lectures each day, besides Drawing, and also an exercise in Declamation and Composition about once a month. The recitations and lectures shall be so arranged in alternation with the hours of study, that the Professors, while not occupied with giving instruction, may visit the recitation rooms of the tutors in their respective apartments, (which it shall be their duty to do,) to observe the manner in which instruction is given, and to become acquainted with the students, their progress and attainments. The Professor of Moral, Intellectual and Political Philosophy, shall give at least one lecture, or hear one recitation, each day ; the Professor of Chemistry, three ; and all the other members of the Faculty, whose whole time is devoted to the Institution, and the Tutors, *four*. The Professor of Drawing shall teach Descriptive Geometry in the Department of Pure Mathematics, when not engaged with his classes in Drawing. The studies of cognate departments shall be so distributed among the Professors and Tutors therein, as to give each full employment. If any Instructor shall be absent from his post, the Principal shall direct another to take his place for the time being.

NOTE.—The text books to be used, to be the same as specified in Manual of 1861.

H. G. CROZIER,  
 JAMES MACKEAN,  
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 HUBBARD G. STONE.