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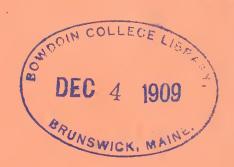
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B.P.L.-DUP.

### CATALOGUE

OF

### BOWDOIN COLLEGE,

AND THE

MEDICAL SCHOOL OF MAINE.

1871-2.

### CATALOGUE

OF THE

### OFFICERS AND STUDENTS

OF

### BOWDOIN COLLEGE,

AND THE

MEDICAL SCHOOL OF MAINE.

1871-2.

BRUNSWICK.

Nelson Dingley, Jr., & Co., Lewiston, College Printers. 1872.

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George Weeks Hale, A. B., M. D.,

William Sullivan Pattee, A. B.,

John M. Rand, Dart. Coll.

Auburn.

Brunswick.

Franklin, N. H.

Bangor.

Brunswick.

Brunswick.

Portland.

### UNDERGRADUATES.

### SENIOR CLASS.

NAME.	RESIDENCE.	Room.
Abbott, John Getchell,	Augusta.	20 W. H.
Ackley, Ambrose Virgin,	Buxton.	24 M. H.
Atwood, James Bigelow,	St. Albans.	22 W. H.
Benson, Charles Bemis,	N. Paris.	24 M. H.
Bickford, Warren Franklin,	Newburgh.	26 W. H.
Coggan, Marcellus,	Bristol.	27 A. H.
Cummings, George Henry,	Portland.	8 M. H.
Dow, Frederic George, .	Portland.	6 W. H.
Frost, John Sumner,	Springvale.	24 W. H.
Gross, Samuel Lane,	Brunswick.	6 M. H.
Harris, Herbert,	E. Machias.	9 M. H.
Heath, Herbert Milton,	Gardiner.	31 W. H.
Hooker, Walton Olney, jr.,	Gardiner.	21 W. H.
Lewis, Weston,	Pittston.	21 W. H.
Lord, Edwin Howard,	Fredericksburg, Va.	24 W. H.

Meads, Simeon Pease,	S. Limington.	25 M. H.
Richards, Jehiel S., jr.,	Bremen.	22 M. H.
Ricker, Freeman Alonzo,	Portland.	8 W. H.
Rogers, Osgood Wyman,	Brunswick.	12 M. H.
Seiders, George Melville,	Union.	5 M. H.
Shannon William Cummings,	Cape Elizabeth.	18 W. H.
Spaulding, Frank Wood,	Bingham.	11 M. H.
Stone, George Webber,	Livermore Falls.	28 W. H.
Whitaker, George Mason,	Needham, Mass.	26 M. H.
Wilder, Harold,	Brooklyn, N. Y.	25 M. H.
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### JUNIOR CLASS.

NAME.	RESIDENCE.	Room.
Berry, Loren Foster,	Biddeford.	11 W. H.
Blake, William Augustine,	Bangor.	26 A. H.
Boardman, Albert Joel,	St. Stephen, N. B.	22 A. H.
Boothby, James McLellan,	Gorham. Mr	s. Boothby's.
Chapman, Hervey Wilfred,	Bethel.	15 M. H.
Clarke, Nathan Dane Appleton,	Portland.	8 A. H.
Cram, Edwin James,	Parsonsfield.	12 A. H.
Cram, John Arthur,	Parsonsfield.	12 A. H.
Crocker, Augustus Luther,	Paris Hill.	21 M. H.
Deering, Benjamin Tappan,	Augusta.	27 M. H.
Deering, Edgar Henry,	Portland.	
Elder, Isaac Luther,	E. Windham.	22 M. H.
Elliot, John Frederic,	Rumford Point.	5 A. H.
Fairbanks, Albert Cushman,	Augusta.	28 M. H.
Fassett, William Green,	Portland.	28 A. H.
Floyd, Frank Astley,	Gorham.	Mrs. Floyd's.
Gould, Royal Erastus,	Biddeford.	21 A. H.
Hatch, Francis March,	Portsmouth, N. H.	22 A. H.

Herrick, Addison Emery,	Bethel.	9 W. H.
Hill, Horace Barrows,	Harrison.	12 W. H.
Hughes, George Evans,	Bath.	26 A. H.
Ladd, Alfred Greeley,	Groveton, N. H.	21 A. H.
Lowell, John Nathaniel,	S. Newburgh.	10 W. H.
Moulton, Augustus Freedom,	Scarborough.	12 M. H.
Mower, George Sewall,	Newberry, S. C.	Mrs. Hall's.
Reed, William Gilman,	Woolwich.	27 M. H.
Richardson, Albert Francis,	Sebago.	27 А. Н.
Robinson, Daniel Arthur,	Bangor.	14 M. H.
Robinson, Franklin Clement,	Bangor.	14 M. H.
Sampson, Cassander Cary,	Harrison.	
Smith, Charles Edwin,	Monmouth.	16 M. H.
Snow, David William,	Portland.	8 A. H.
Walker, Clarence Marshall,	Wilton.	31 W. H.
Waterhouse, Frank Shepard,	Portland.	25 W. H.
Whitney, Fred Eugene,	Farmington.	25 W. H.
Wilson, Fred Arthur,	Orono.	13 M. H.
Wiswell, Andrew Peters,	Ellsworth.	28 A. H
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### SOPHOMORE CLASS.

NAME.	RESIDENCE.	Room.
Bickford, Jesse Piper,	Newburgh.	26 W. H.
† Bradstreet, Albion Gilbert,	N. Bridgton.	29 W. H.
Briggs, Herbert Gerry,	Freeport.	17 A. H.
Brock, George Milton,	Portland.	8 M. H.
Chandler, Sewall Messenger,	Water ville.	26 M. H.
Cole, Samuel Valentine,	N. Cambridge, Ms.	Mrs. Cole's.
Davis, Marshall Wheelock,	Bethel.	15 M. H.
† Day, James Roscoe,	Monmouth.	22 W. H.
Emery, Hannibal Hamlin,	Portland.	7 A. H.
Faunce, Elmon Crocker,	W. Poland.	17 M. H.
†Ferguson, Cassius Melville,	E. Dixmont.	20 W. H.
Freeman, Elias Dudley,	Yarmouth.	5 W. H.
Gerry, Elbridge, jr.,	Portland.	10 A. H.
Goodale, Walter Temple,	Saco.	7 A. H.
Hawthorne, Frank Warren,	Bath.	27 W. H.
† Hobbs, Ernest Sidney,	${\it Bidde for d.}$	25 A. H.
† Hunter, Charles Henry,	$Pitts {\it field}.$	29 W. H.
Johnson, Henry,	Gardiner.	6 A. H.

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Kimball, Levi Houghton,	Bath. 11 A. H.
Kimball, Charles Frederic,	Portland. Miss Thompson's.
Kneeland, Thomas,	Harrison. 29 M. H.
Locke, Ira Stephen,	Biddeford. 23 A. H.
†Lowell, Daniel Ozro Smith,	Denmark. 29 M. H.
Moore, Harry Vane,	Limerick. 13 A. H.
Moulton, William Henry,	Portland. Miss Thompson's.
Palmer, Charles James,	Portland. 31 M. H.
Payson, William Martin,	Westbrook. 9 A. H
Perry, Arthur Lincoln,	Gardiner. 10 M. H.
†Philbrook, Horace Wiley,	Brunswick. Mrs. Woodside's.
Pike, Charles Alvin,	Cornish. 13 A. H.
†Powers, Arba Horace,	Pittsfield. 25 A. H.
Pray, John Wheeler,	Dover, N. H. 5 M. H.
Simpson, Thomas Charles,	Newburyport, Mass. 23 W. H.
Springer, Charles Chesley,	Yarmouth. 23 W. H.
White, Harry Gardiner,	Gardiner. 10 M. H.
White, Henry, Kirk,	Dresden. Miss McLellan's.
Wheeler, George Bourne,	Kennebunkport. Mrs. House's.
Wheeler, Frank Kingsbury,	Kennebunkport. Mrs. House's.

### FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
†Baston, Reuben Richard,	Hiram.	24 A. H.
Baston, Frederic Orin,	Hiram.	24 A. H.
Black, Charles Alvah,	Paris.	19 A. H.
Bowie, Albert Greenleaf,	Gardiner.	3 A. H.
Bradley, Daniel Webster,	Fryeburg.	19 A. H.
Bradley, John Jay,	Fryeburg.	19 A. H.
† Carter, Seth May,	Auburn.	13 W. H.
† Clarke, Charles Lorenzo,	Portland.	Mr. Wentworth's.
Cressey, George Croswell,	Bath.	Mrs. Cressey's.
† Curtis, William John,	Brunswick.	Mrs. Curtis's
†Cushman, Jabez Henry,	Pownal.	Mrs. Cushman's.
Dana, Frank William,	Auburn.	14 W. H.
Deering, William Augustus	s, Brunswick.	Mrs. Deering's.
Dorr, George Newell,	Centre Sandwich, N	V. H. Mr. Joyce's.
Dorr, Charles Alonzo,	Centre Sandwich, I	V. H. Mr. Joyce's.
Floyd, Melville Augustus,	Portland.	30 W. H.
Ford, Walter Augustus,	Portland.	30 A. H.
French, Arthur Philip,	Brunswick.	Mr. French's.

†Furbish, Frank Lane,	Brunswick.	Mr. Furbish's.
†Greene, Herbert Lyman,	West Troy.	Mr. Greene's.
Hall, Edwin Herbert,	Windham.	32 M. H.
†Hanscom, Fred. Alphonso,	Wales.	
Harriman, George Frank,	Belfast.	17 W. H.
† Hatch, William Edwin,	Brunswick.	Mrs. Hatch's.
† Hayford, Loretto,	Belfast.	Miss Thompson's.
Heselton, Eugene Marcellus,	Gardiner.	3 A. H.
Hewes, Benjamin Warren,	Houlton.	15 W. H.
Hill, Charles William,	Biddeford.	11 W. H.
Holmes, Walter Hamlin,	Calais.	32 A. H.
† Hunton, William G.,	Readfield.	18 W. H.
Larrabee, Seth Leonard,	Scarborough.	16 A. H.
†Lothrop, Elias Lane,	Brunswick.	30 A. H.
† McNulty, Martin,	S. Bridgton.	20 A. H.
McPherson, David Maurice,	Gorham, N. 1	H. 30 W. H.
McQuillan, George Fulton,	Raymond.	19 W. H.
Nevins, Wilson,	New Gloucest	er. 32 M. H.
Noyes, Ernest Henry,	Newburyport,	Ms. 32 A. H.
Osgood, Edward Sherburne,	Fryeburg.	31 A. H.
Osgood, Frederic Blanchard,	Fryeburg.	31 A. H.
Patten, Horace Reed,	Bath.	Mrs. Patten's.
Pettengill, Newland Morse,	Monmouth.	16 M. H.
† Pierce, Orestes,	Saco.	Mrs. Lamb's.
Powers, Frederic Alton,	Pittsfield.	15 W. H.
† Pulsifer, Woodbury,	Auburn.	13 W. H.

†Rhoades, Moses M.,	Bristol. 27 A. H.
Rice, William Edgar,	Bath. 14 A. H.
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†Rogers, Joseph McKeen,	Brunswick. Mrs. Rogers's.
Sands, Frank,	Lewiston. 14 W. H.
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Smith, George Edwin,	N. Bridgton. Mrs. Dunning's.
Standish, Myles,	Allston, Mass. 29 A. H.
†Stanwood, Robert Given,	Brunswick. Mrs. Stanwood's.
Stone, William Rogers,	N. Berwick.
Thompson, William Sylvester,	Augusta. Mrs. True's.
True, Horace Rogers,	Augusta. Mrs. True's.
† Upton, Francis Robbins,	Peabody, Mass. Mrs. Ballard's.
Virgin, Frank Pierce,	Lewiston. 12 W. H.
Wells, Christopher Henry,	Great Falls, N. H. Mrs. Hale's.
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Whitmore, Samuel Warren,	Bowdoinham. 32 W. H.
† Whitmore, Stephen Chalmers	, Gardiner. Mr. Whitmore's.

†Students in the Scientific Course.

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### COURSES OF INSTRUCTION.

### UNDERGRADUATE COURSES.

### CLASSICAL AND SCIENTIFIC DEPARTMENTS.

THE demand for what is deemed a more practical Course of Instruction than that afforded by the established College System, has induced the Trustees and Overseers to provide for an additional Department of Study so constituted and directed as to afford a symmetrical and liberal education, and at the same time to place the student in more immediate relations with the active world and his own work in it.

The attempts which have hitherto been made to meet this demand have resulted in crowding a variety and amount of study into the old College curriculum which is desultory, confusing, and incomplete; or in driving out many studies long tested and approved as the basis of a classical education or a learned profession. The present plan withdraws these encroaching studies, for the most part, from the Classical Course, and incorporates them into a new one; thus bracing up the classics in their former position—maintaining and confirming the policy which has given prestige to "Old Bowdoin,"—while giving organization and ample scope to the studies which a large class of young men find adapted to their circumstances, talents, or aims in life.

The conditions of the case have made it necessary that the requirements for admission to the new Department should be less in some respects than for the Classical; but it will be found that the kind and degree of study required throughout the Scientific Course is the reverse of superficial, and that the two Courses viewed at their completion will be as nearly equal as the different phases and directions of the studies will permit.

### POST-GRADUATE COURSE.

### DEPARTMENT OF PHILOSOPHY AND THE ARTS.

The undergraduate course of four years being insufficient to accomplish many desirable ends, provision has been made to carry the student forward to a more complete philosophical view, or practical application of his studies in an additional course of *two years*. The College is prepared to give systematic instruction in the following schools:—

- I. Letters. Comprising Languages, Ancient and Modern (including the Oriental), with their literatures; Philology; Rhetoric; Logic; History; Elocution; the Fine Arts. This leads to the degree of Master of Arts,—A. M.
- II. Science.—Advanced Mathematics, Physics, Natural History and Chemistry, in their uses and applications. This leads to the degree of Doctor of Science,—Sc.D.
- III. Philosophy.—Comprising the above, considered in their reasons and relations; Psychology, Metaphysics, Ethics, Esthetics; Politics; Theory of Government, Constitutional History, Principles of Law, International Law. Leading to the degree of Doctor of Philosophy,—Ph.D.
- IV. MEDICINE. The Medical School of Maine. Degree,—M.D.

Students who are not graduates will be received on satisfactory evidence of proficiency in study which will enable them to profit by this Course.

### DEGREES.

### FIRST DEGREES.

The degree of Bachelor of Arts, — A. B., certifies the completion of the Classical Course.

The degree of Bachelor of Science, — Sc. B., certifies the completion of the regular course in the Department of Science. In the specialty of Engineering, however, the degree of Civil Engineer,—C. E. may be taken if preferred.

Students for the degree of Sc. B. or C. E., may upon passing examination in two Latin and two Greek authors prescribed, receive also the degree of A. B. Students for the degree of A. B. may upon passing examination in any two prescribed studies of the Scientific Department, receive the degree of Sc. B. or C. E.

Graduates in either Course may receive any other First Degree on completing one year in the appropriate studies of the Post-Graduate Course.

### SECOND DEGREES.

- 1. Students who have completed the Course in either *Letters*, *Science*, or *Philosophy*, may receive the degree of any other of said Schools, upon taking one year of study in the same.
- 2. College graduates who have taken the degree in Medicine, may take any of the other degrees mentioned above, upon the same conditions.
- 3. Graduates of the College taking a regular course in any other recognized Professional School, may also take any of the abovenamed degrees, upon *three terms* of residence and study here.
- 4. Graduates of other Colleges will be received into the Post-Graduate Course with its privileges.

5. Graduates of the College who present satisfactory evidence of having pursued liberal or professional studies in any regular way for three years, — such as private students in Law, Theology, Medicine; or of having devoted themselves for that length of time to scientific or literary pursuits, such as Editors, Authors, Artists, Teachers of the higher branches of learning; — or who sustain an examination at the end of that time in any of the advanced studies in the School of Letters, will thereupon be admitted to the degree of Master of Arts. The degree of Master of Arts will not hereafter be conferred as mere matter of course.

### FELLOWSHIPS.

Graduates who have completed any Course in the Post-Graduate studies with honor, may be appointed Fellows, to reside at College with all the privileges of the same, one or two years further, without charge, enjoying facilities for studies still more advanced, and opportunities for teaching in the line of their specialties.

### SPECIAL STUDIES.

Facilities will be afforded those who desire to pursue special studies, either by themselves, or in connection with the regular classes, without becoming matriculated members of College. It will be seen in the more detailed statements which follow, that the College is endeavoring to concentrate all available means and appliances for the best possible education; and moreover to bring all these advantages within reach of every person who can profitably enjoy them.

Attention is again directed to the fact that in this aim and effort nothing is detracted from the high standard of the established College Course. On the contrary, the tendency is to raise this beyond its previous measure. A glimpse is taken of noble fields of labor, and the real business of life. The application, use and value of the abstruse sciences and dry details insisted on in the College Course are seen, and the whole form and spirit of study is quickened into new life and meaning.

In this effort, the Faculty gratefully acknowledge the hearty co-operation of the graduates and friends of the College. They would express their thanks also to many gentlemen of business pursuits for their substantial encouragement.

Especial acknowledgments are due to the United States Coast-Survey Bureau for many courtesies, including the loan of valuable instruments; and to the several Departments of the Government for essential aid.

### CLASSICAL DEPARTMENT.

### FACULTY.

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JOHN APPLETON, LL.D.

PAUL A. CHADBOURNE, LL.D.

JOTHAM B. SEWALL, A.M.

JOHN S. SEWALL, A.M.

STEPHEN J. YOUNG, A.M., SECRETARY.

CYRUS F. BRACKETT, A.M., M.D.

GEORGE L. GOODALE, A.M., M.D.

JOSEPH P. SANGER, BVT. MAJ. U.S.A.

CHARLES G. ROCKWOOD, JR., A.M., PH.D.

EDWARD S. MORSE, Ph.D.

HENRY L. CHAPMAN, A.M.

JAMES B. TAYLOR, A.M.

CHARLES H. MOORE, A.B.

### TERMS OF ADMISSION.

Candidates for admission into the Freshman Class are examined as follows:—

Harkness's Latin Grammar, including Prosody; Parts I. and II. Harkness's Introduction to Latin Prose Composition; Virgil, the Bucolics, Georgics, and six books of the Æneid; Cicero's Select Orations (Johnson's edition); Sallust.

Hadley's Greek Grammar; Goodwin's Greek Reader; or Xenophon's Anabasis, 4 Books, and Homer's Iliad, 2 books.

Arithmetic; Algebra, to equations of the second degree; Davies's Legendre's Geometry, first and third books.

English Grammar; Ancient and Modern Geography.

They must produce certificates of their good moral character. The time for examination is the Friday after Commencement, and the first Thursday of the first term. Candidates for admission into the other classes will be examined in the books which have been studied by the class into which admission is requested. A student from another College, before he can be examined, must produce a certificate of his regular dismission.

Real equivalents for any of the foregoing requirements will be accepted. An honorary Scholarship amounting to \$60 a year will be given to the student who passes the best entrance examination in the Ancient Languages, and an equal Scholarship for the best examination in Mathematics.

### COURSE OF STUDY.

The following is the Course of Study arranged in tabular form.

## CLASSICAL DEPARTMENT. COURSE OF STUDY.

Freshman Year.		Sophomore Year.
Third Term.	48 Recitations in Latin.  Horace, Selected Odes. 60 Recitations in Greek. Odyssey and Greek Comp. 12 Recitations in Ancient History. Liddell's Rome. 40 Recitations in Mathematics. Trigonometry and Mensuration. 20 Rec. in Rhetoric, Newman's. 24 Exercises in Elocution. 5 Written Translations.	60 Recitations in Mathematics. Diff. and Int. Calculus. 36 Recitations in Latin. Terence, Andria. 24 Recitations in Greek. Sophocles. 60 Recitations in French. Racine, Athalie. 24 Exercises in Elocution. 5 Themes. Prize Declamation.
Second Term.	54 Recitations in Latin: Livy. 48 Recitations in Greek: Herodotus and Greek Comp. 12 Recitations in Ancient History. Smith's Greece; Liddell's Rome. 60 Recitations in Mathematics. Geometry; Davies's Legendre. 24 Exercises in Elocution. 5 Written Translations.	60 Recitations and Lectures.  Mathematics: Analytical Geometry of two and three Dimensions.  Streetations in Latin. Cicero's Tusc. Disp. Book I. Terence, Andria.  36 Rec. in Greek: Demosthenes. 40 Recitations in French. Otto's Grammar; Bôcher's Reader. 20 Rec. in Rhetoric: Whately's. 24 Exercises in Elocution. 5 Themes.
First Term.	60 Recitations in Latin. Livy and Lat. Composition. 48 Recitations in Greek. Agesilaus and Greek Comp. 12 Recitations in Ancient History. Smith's Greece. 60 Recitations in Mathematics. Greenleaf's Algebra. 24 Exercises in Blocution. 5 Written Translations.	48 Recitations in Mathematics. Surveying, Navigation and Spherical Trigonometry, Field work, plots, plans, &c. 36 Recitations in Latin. Horace, Satires and Epistles; Gicero, Tusc. Disp. Book I. 24 Recitations in Greek. Demosthenes, Olynthiacs. 60 Rec. in French: Otto's Grammar. 12 Lectures on General Chemistry. 24 Exercises in Elocution. 5 Themes.

	Junior Year.	Senior Year.
. Third Term.	24 Recitations in Latin. Juvenal.  48 Lectures on Nat. History. 12 Lect. Physiology and Hygiene. 60 Recitations in German. 60 Gothe's Faust. 36 Lectures on Botany. 24 Exercises in Oratory. 5 Themes. 7 Prize Declamation. 1 Italian Language, optional. 6 Greek (Plato), optional.	40 Recitations in Moral Philosophy. 40 Recitations in Geology. 40 Recitations in Constitution of United States.  COMMENCEMENT.
Second Term.	24 Recitations in Latin.  Tacitus, Germania or Agricola. 36 Recitations in Polit. Economy. 60 Recitations in German. Otto's Grammar; Taugenichts, or Undine. 60 Rec's and Lectures, Physics. 24 Exercises in Oratory. 5 Themes. 5 Senior and Junior Exhibition.	30 Recitations in Metaphysics. 60 Lectures on Chemistry. 30 Lectures on Chem. Applied. Laboratory work. 60 Recitations, Nat. Theology. 5 Themes. Senior and Junior Exhibition. Spanish Language optional.
First Term.	24 Recitations in Latin.  Tacitus, History. 24 Recitations in English Literature. 12 Recitations in Mathematics, Applied to Mechanics. 60 Recitations in German. Otto's Grammar. 48 Lectures on Mineralogy. 24 Exercises in Oratory. 5 Themes. 5 Senior and Junior Exhibition.	30 Recitations in Natural Theology. Paley and Butler. 60 Rec's in Mental Philosophy. 30 Recitations in Political Science. 60 Recitations and Lectures, Astronomy. 5 Themes. Senior and Junior Exhibition.

### SCIENTIFIC DEPARTMENT.

### FACULTY.

JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

JOHN APPLETON, LL.D.

PAUL A. CHADBOURNE, LL.D.

JOTHAM B. SEWALL, A.M.

JOHN S. SEWALL, A.M.

WALTER WELLS, A.M.

GEORGE L. VOSE, C.E.

STEPHEN J. YOUNG, A.M.

CYRUS F. BRACKETT, A.M., M.D., SECRETARY.

GEORGE L. GOODALE, A.M., M.D.

N. W. TAYLOR ROOT, A.M.

WILLIAM W. THOMAS, JR., A.M.

ALPHEUS S. PACKARD, JR., A.M., M.D.

JOSEPH P. SANGER, U.S.A.

CHARLES G. ROCKWOOD, JR., A.M., PH.D.

EDWARD S. MORSE, PH.D.

HENRY L. CHAPMAN, A.M.

JOHN N. McCLINTOCK, A.M.

JAMES B. TAYLOR, A.M.

CHARLES H. MOORE, A.B.

### TERMS OF ADMISSION.

Applicants for admission should produce testimonials of good moral character. They will be examined in the following subjects:

MATHEMATICS — Arithmetic, including Common and Decimal Fractions, Interest, and Square Root; Algebra, to Equations of the Second Degree; Geometry, Books I. and III. of Davies's Legendre.

GEOGRAPHY—Political Geography, and simple elements of Astronomical and Physical Geography.

HISTORY — Leading facts in general History, and especially in  $\Lambda$  merican History.

LATIN—Allen's Latin Grammar, or the equivalent.

English—The examination will consist in 1st, *Reading* aloud a passage from some standard author, with explanations of grammatical construction, and definition and derivation of words; 2d, *Writing* a few sentences in English, on some familiar subject, reference being had to spelling and punctuation as well as to composition; 3d, *Correction* of ungrammatical sentences composed for the purpose.

The time for admission is the Friday after Commencement, and the first Thursday of the first term. In exceptional cases applicants may be examined at other times.

An Honorary Scholarship, amounting to \$60 a year, will be given to the student who passes the best examination in the English Language, and a similar one for Mathematics, at the entrance examination.

### COURSE OF STUDY.

The studies of the first two years are common throughout the Department, and are intended to lay a broad and substantial foundation for all branches of subsequent study. In the last two years the studies are arranged in distinct courses, in accordance with certain leading objects. The whole will appear in the following tables.

# SCIENTIFIC DEPARTMENT - FIRST TWO YEARS.

	Freshman Year.	Sophomore Year.
Third Term.	60 Recitations in Latin. Cicero, De Immortalitate. Latin Composition. 12 Recitations in Ancient History. 24 Lect. on Acoustics and Optics. 12 Recitations in Buglish. 40 Recitations in Mathematics, Trigonometry and Mensuration. 20 Recitations in Rhetoric, Newman. 12 Lessons in Drawing. Elocution and Composition.	30 Rec. Diff. and Int. Calculus. 30 Rec. in Parliamentary Rules and Practice. 12 Lec. on Physiology and Hygiene. 48 Recit. in Botany (Elementary). 60 Recitations in French. Racine, Athalie. Elocution and Themes. Optional: Field work in Levelling, Triangulation and Topography. U. S. Coast-Survey Methods; Linear Perspective. Hist. England. Latin. Drawing.
Second Term.	60 Recitations in Latin.  Dictation Exercises and Latin. Composition.  36 Lectures on Mechanics, Hydrostatics and Pneumatics.  12 Recitations in English. 60 Recitations in Mathematics. Geometry: Davies's Legendre. 12 Lessons in Drawing. Exercises in Elocution. English Composition.	60 Recitations and Lectures.  Analytical Geometry of two and three dimensions.  Otto's Grammar.  Bôcher's Reader.  20 Recitations in Rhetoric.  Whately's.  30 Recitations, Seeley's English Lessons.  30 Lectures on Relation of Physical Sciences.  Elocution and Themes.  Optional: Latin, Drawing (Shades and Shadows), Isometrical Projections.
First Term.	60 Recitations in Latin. Oral Exerc. and Select Translations (Young's Delectus). 48 Lectures on Physical Geography and Meteorology. 12 Recitations in English. 60 Recitations in Mathematics. Greenleaf's Algebra. Elements of Drawing. Exercises in Elocution. English Composition.	48 Recitations in Mathematics. Surveying, Navigation and Spherical Trigonometry, Field work, plots, plans, &c. 12 Lectures on General Chemistry. 60 Recitations in French. Otto's Grammar. 30 Recitations in Mechanics. Six weeks in Laboratory. Exercises in Elocution. Themes. Optional: Nautical Astronomy, Latin, Drawing.

## SCIENTIFIC DEPARTMENT -- NATURAL SCIENCE.

### LAST TWO YEARS.

	Junior Year.	Senior Year.
Third Term.	German, Goethe's Faust. Anatomy and Physiology. Zoölogy. Physiological Botany. Agricultural Zoölogy. Inseets Useful and Injurious. Oratory and Composition. French or Latin.	Ethics and Estheties. Geology. Comparative Anatomy and Physiology. International Law. Excursions for study; field, river and sea.
Second Term.	German, Taugeniehts or Undine. Political Economy. Physics. 12 Lectures on Greek and its uses in English. Qualitative Analysis. Oratory and Composition. French or Latin.	Natural Theology. Chemical Philosophy. Organic Chemistry. Vegetable Physiology. Diseases of Plants. Constitution of United States. Languages. Swedish or Anglo-Saxon. Spanish.
First Term.	German, Otto's Grammar. English Literature. Chemical Physics. Blow-pipe Analysis. Mineralogy. Elocution and Composition. French or Latin.	Astronomy. Mental Philosophy. Quantitative Analysis. Agricultural Chemistry. Metallurgy. Political Philosophy. Excursions for study, on land and water. German.

### SCIENTIFIC DEPARTMENT — ENGINEERING.

	Junior Year.	Senior Year.
Third Term.	German.  Natural History.  Applied Mechanics. Roads, Railroads, Canals. Curves and Profiles. Topography, Charts and Projections. Survey and location, Laying out work, Estimates. Oratory and Composition.	Metaphysics, Ethics and Esthetics. Hydrography, Dams, Docks, Harbors, Sea Walls, Lighthouses. U. S. Coast-Survey Methods. Contemporary History. Modern Geography. International Law. Oratory and Composition.
Second Term.	German.  Political Economy.  Analytical Mechanics.  Nature and strength of Materials.  Carpentry and Building.  Wooden and Iron Bridges.  Earth work and Foundations.  Shades, Shadows and Perspective.  Oratory and Composition.	Chemical Physics. Practical Hydraulics. Water supply of cities. Drainage and sewage. Specifications and contracts. Constitution of United States. Drawing, Mechanical, Topographical and Architectural. Oratory and Composition.
First Term.	German. English Literature. Mineralogy. Calculus, continued. Descriptive Geometry. Field work: Transit, Level. Barometrical Levelling. Drawing, Architectural, Mechanical, Topographical. Oratory and Composition.	Astronomy. Political Philosophy. SteamEngine and other PrimeMotors. Architecture. Reclaiming and Improvement of Rivers. Military Engineering. Drawing. Oratory and Composition.

SCIENTIFIC DEPARTMENT - SELECT STUDIES.

	Junior Year.	Senior Year.
Third Term.	German. Natural History. Botany, Zoölogy. Anatomy and Physiology. History of England. Military Science and Tactics. Oratory and Composition. Excur. for study by field, river and sea. Racine, Moliere, Corneille.	Ethics and Esthetics. International Law. Study of Masters in Eng. Literature. History and Geography of present time. Geology. Comparative Anat. and Physiology. Swedish: Frithiof's Saga. Italian.
Second Term.	German. Political Economy. Physics. History of France. Military Science and Tactics. Oratory and Composition. Drawing. Borel's Grammaire Française. Scheler's Dict. d'Etym.	Natural Theology. Chemical Philosophy. Organic Chemistry. History of America. Constitution of United States. Masterpieces of argumentative comp. Swedish: May's Grammar. Runeberg, Fenrik Stål's Sånger.
First Term.	German. English Literature. Mineralogy. Chemical Physies. History of Middle Ages. Rural Economy. Drawing, Elocution and Comp. Military Science and Tacties. Languages, Ancient or Modern.	Mental Philosophy. Astronomy. Political Philosophy. Architecture. History of the Elizabethan Age. Study of masterpieces in English Composition. Languages, Ancient or Modern.

## DAILY EXERCISES.

Morning Prayers are held at half-past eight. The Recitations for the day follow at consecutive hours. There are no Recitations in the afternoon, but Evening Prayers are held at six o'clock, or at sunset. Saturdays are given for Field Work, Reading, Preparation of Themes, and General Exercises.

#### LECTURES.

In addition to the Lectures noted in the schedule of studies, occasional Lectures are given

By the PRESIDENT.

By Chief-Justice APPLETON, on Political Science.

By Prof. A. S. PACKARD, on Natural Theology and Revealed Religion.

By Prof. Chadbourne, on Philosophy.

By Prof. J. B. SEWALL, on Classical Literature and History.

By Prof. J. S. SEWALL, on Rhetoric and English Literature.

By Prof. Young, on the German Language and Literature.

By Prof. SANGER, on Military Science.

By Prof. Vose, on Physical Science.

By Mr. THOMAS, on Literature of Northern Europe.

By Prof. TAYLOR, on Elocution and Oratory.

By Prof. A. S. PACKARD, on Habits of Study.

#### ELOCUTION.

It will be perceived that much prominence is given to the matter of Elocution, Reading and Oratory. A full Professorship has been established for this purpose, and the instruction is personal and continuous throughout the Course.

#### CABINETS.

The Cabinets, available for purposes of illustration, in the department of Natural Science, are the following:—

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy collections of Minerals.

The Shattuck Conchological collection.

The Cushman Ornithological collection.

The Blake Herbarium.

The Anatomical Museum.

Under certain regulations, these Cabinets are accessible to all students of the College.

#### THE GALLERY OF PAINTINGS.

By the Will of the Hon. James Bowdoin, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. George W. Boyd, have since been added. By the favor of its friends the College is still receiving Portraits and Busts of eminent persons, and various works of art, which greatly enhance the value and attractiveness of its collections. The Gallery will be open on Wednesdays, at 12 M.; and admission may be gained at other times for purposes of study by application to the President or Curator.

#### LIBRARIES.

The number of	volumes	in	the	Colle	ege I	ibrai	ry is	-		-	-	17,038
Medical Lib	rary	-	-	-	-	•	•	•	-	-	-	4,000
Peucinian	•	-	-	-	-	-	-	-		-	-	7,150
Athenæan	-	-	-	-	-	-	-	-	-	•	-	5,950
			$\mathbf{T}$	otal	-	-	-	-	-	•	-	34,138

The College Library is open for consultation daily, except Sundays.

The rooms, library, and interesting collections of the Maine Historical Society are immediately contiguous to the College Library, and, under regulation, are accessible to all persons who desire to visit them.

## MILITARY SCIENCE.

In accordance with the laws of the United States, and by direction of the President, an officer of the Army has been detailed to give instruction in this College. This duty has devolved upon a gentleman of military experience and accomplished scholarship.

The instruction will extend through four years, and will embrace personal, squad, company and battalion drill; the tactics of the three Arms; Guard and Outpost duty; Principles of Strategy; Engineering, Ordnance and Gunnery; Military History, Law and Regulations.

There will be a daily drill throughout the year.

This course is not intended to inculcate a love of war or vain display, but to afford some knowledge of the art which is the ultimate appeal of Nations, and by which great epochs in political history have been determined; and to prepare for exigencies which still arise in spite of the best laws, culture and

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Nor is it proposed that these studies shall act to the injury of the regular College Course. They will rather occupy time which otherwise might be less profitably bestowed, and will give knowledge and skill in regard to matters which if happily their main object be not realized, are still in their indirect influence scarcely less valuable; powerfully conducive as they are to manly symmetry and grace, and inculcating two characteristic elements of the military spirit—which the times not a little demand—unhesitating obedience and uncompromising honor.

#### PHYSICAL EDUCATION.

The Gymnasium is provided with the most approved apparatus for physical culture. It is open to members of College every day except Sunday, during such hours as do not interfere with other College duties. Attendance, to a certain extent, is now required. Both the voluntary and the regular exercises are under the immediate supervision of the Director, and in neither will any random, violent or injurious practice be allowed. The class drill is a systematic course, while special exercises will be prescribed to correct physical defects in individual cases.

The course of instruction in charge of the Professor of Military Science and Tactics, also affords variety and accomplishment in the line of physical exercise. For the present year this instruction will only be given to the three lower classes.

The following schedules show the hours at present designated.

## GYMNASTIC EXERCISES.

		11		
CLASS	Required.	Required.	Voluntary.	Voluntary.
	11.30 to 12 M.	4.30 to 5, or 5 to 5.30, or 5.30 to 6 P.M.	12 to 1 P. M.	5 to 5.30, or 5.30 to 6 P.M.
Seniors	Monday.	Thursday.	Tuesday.	Friday.
Juniors	Tuesday.	Friday.	Wednesday.	Saturday.
Sophomores	Thursday.	Monday.	Friday.	Tuesday.
Freshmen .	Friday.	Tuesday.	Saturday.	Wednesday.
Select	8.30 to 9 A.M.	4.30 to 5, or 5 to 5.30, or 5.30 to 6 P.M.	12 to 1 P. M.	5 to 5.30, or 5.30 to 6 P.M.
	Saturday.	Wednesday.	Monday.	Thursday.
	12 to 1 P. M.		12 to 1 P. M.	5 to 5.30, or 5.30 to 6 P.M.
† Proficients,	Monday.			Monday.
(1st Div.)	Tuesday.		Wednesday.	
	Thursday.		Saturday.	
	Friday.			Thursday.
	12 to 1 P. M.			5 to 5.30, or 5.30 to 6 P.M.
1 Don Color	Monday.			Monday.
† Proficients,	Tuesday.			Tuesday.
(2d Div.)	Wednesday.			Wednesday.
	Thursday.			Thursday.
	Friday.			Friday.

11.30 а. м.	12 M.
 Tunion	Thoghmon

TABLE OF MILITARY EXERCISES.

Monday	Junior.	Freshmen.
Tuesday	Select.	Select.
Wednesday	Freshmen.	Sophomores.
Thursday	Juniors.	Select.
Friday	Sophomores.	Select.

#### SUMMARY OF DAILY EXERCISES REQUIRED.

	Mon.	Tues.	Wed.	Thurs.	Fri.
Jun	Mil.	Gym.		Mil.	Gym.
Soph	Gym.	_	Mil.	Gym.	Mil.
Fresh	Mil.	Gym.	Mil.	_	Gym.
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These hours will be changed in the Summer Term.

#### PRIZES.

The sum of *Thirty Dollars* is annually given as a premium for excellence in Composition, to those members of the Senior Class whose parts at Exhibition are deemed most deserving by a Committee of Award appointed by the Faculty.

These Prizes for the Fall Exhibition of 1871 were awarded, the first to Herbert Harris, the second to O. W. Rogers.

Prizes amounting to *Thirty Dollars* are in like manner assigned to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

This Prize was awarded in 1871 to M. COGGAN, first, and H. WILDER, second.

A Prize of *Ten Dollars*—called the Sewall Premium—is awarded also to members of the Sophomore Class for excellence in Declamation.

This Prize in 1871 was equally divided between B. T. DEERING and A. J. BOARDMAN.

A Prize of Sixty Dollars, established by a donation of \$1150 from the Class of 1868, will be awarded annually to the author of the best written and spoken Oration in the Senior Class.

This prize for 1871 was awarded to E. P. MITCHELL.

Two Prizes, one of thirty and one of twenty dollars, are offered to the Junior Class by Philip Henry Brown, Esq., of Portland, for excellence in extemporaneous English Composition. These prizes will be awarded at the close of the Junior year.

A Prize of Twenty-five Dollars has been offered by Hon. P. W. CHAND-LER, LL.D., of Boston, to be awarded at the close of the Junior Year to that member of the Junior Class who shall pass the best examination in an assigned Latin author not required in the prescribed Course of Study.

This Prize was awarded in 1871 to Samuel L. Gross.

A Prize of *Twenty-five Dollars* is offered to the member of the Sophomore Class who sustains the best examination in Greek, and an equal Prize to the one who sustains the best examination in Latin, at the Annual Examination.

Greek Prize awarded in 1871 to WILLIAM A. BLAKE.

Latin Prize to NATHAN D. A. CLARKE.

Prizes of Twenty-five Dollars and Fifteen Dollars are offered to members of the Junior Class, for the greatest proficiency in Mineralogy.

In the present Junior Class awarded, the *first* to WM. G. REED, and the second to Aug. F. Moulton.

The Bowdoin Association of the East offers a Gold Medal valued at *Fifty Dollars*, or in lieu thereof at option, *Fifty Dollars* in money,—the same to be called "The St. Croix Medal," or "The St. Croix Prize," to the best debater of the Athenean and Peucinian Societies.

This Prize for 1871 was awarded to HAROLD WILDER.

The Question for Debate, in May, 1872, is the following:

Resolved, That the Voluntary Immigration of the Chinese is advantageous to this country.

## PECUNIARY AID.

Meritorious students with slender pecuniary means need not on that account leave College. It should be understood, however, that good capacity, character and conduct are indispensable conditions on which aid is given.

#### SCHOLARSHIPS.

#### BROWN MEMORIAL SCHOLARSHIPS.

A Fund given for the support of four Scholarships in Bowdoin College, by Hon. J. B. Brown, of Portland, in memory of his son, the late James Olcott Brown, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of *Fifty Dollars* annually to the best scholar in each undergraduate Class who shall have graduated at the High School in Portland, after having been a member thereof not less than one year. After the year 1875, it is provided that the annual value of these Scholarships shall be increased.

This Scholarship was awarded to Charles E. Clark for the Senior year, to George H. Cummings for the Junior year, to Nathan D. A. Clarke for the Sophomore year, and to Charles J. Palmer for the Freshman year ending at the last Commencement.

#### THE ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of \$1000 each, for the benefit of students in need of pecuniary aid, were founded by the late Hon. Alfred W. Johnson, of Belfast, in memory of his grandfather, Rev. Alfred Johnson, one of the founders and earliest Trustees of the College, and of his father, Hon. Alfred Johnson, one of the earliest graduates and Trustees.

#### SHEPLEY SCHOLARSHIP.

This is a fund of \$1000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. The income of this is to be appropriated for the aid of students who being otherwise worthy, are studying to enter the ministry of the Trinitarian Congregational or Presbyterian Church.

#### SEWALL SCHOLARSHIP.

A Scholarship of \$1000, founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall. The income, \$60 a year, is for the aid of meritorious students recommended by the Faculty.

#### MARY CLEAVES SCHOLARSHIPS.

By the will of the late Miss MARY CLEAVES, three Scholarships of \$1000 each were founded for the aid of deserving students of slender pecuniary resources who are recommended by the Faculty.

#### HAINES SCHOLARSHIP.

Income \$60 a year, given by Hon. WILLIAM P. HAINES, of Biddeford.

#### LOCKWOOD SCHOLARSHIP.

The income of this, amounting to \$60 a year, is given by Hon. Amos D. Lockwood.

Several College Scholarships are also available for the aid of students.

#### BENEFICIARY FUNDS.

#### THE LAWRENCE FUND.

This is a fund of \$6000 given by Mrs. Amos Lawrence, of Massachusetts. "The income shall be annually appropriated for the payment of the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance; and one student each year shall be placed upon the foundation and have the whole of his tuition remitted who shall enter the College from Lawrence Academy, at Groton, Mass., and who shall bring satisfactory testimonials of scholarship and moral worth; provided that the number thus received shall never exceed four at any one time; and that the Executive Government may withhold the benefaction from any one who shall subsequently to admission prove unworthy of it; and provided further that if the authorized number be not sent from said Academy, the amount which would have been thus appropriated may be applied to the benefit of other students."

#### THE LORD FUND.

This is a fund of \$2000 given by DANIEL W. LORD, Esq., of Kennebunk-port, the income to be appropriated to pay the tuition of meritorious students who in the opinion of the Faculty stand in need of aid. "The aid of this fund shall not be given to students who use intoxicating liquors, or intoxicating and injurious drugs of any kind, such as opium and tobacco, unless prescribed by a physician as a medicine."

The American Education Society assists young men in need of aid, who are studying for the ministry in Congregational Churches.

#### ANNUAL EXPENSES.

Tuition, \$60. Room rent, \$10. Total regular College charges, \$70.

Board is obtained in town at \$2.75 to \$4.50 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

It is expected that term bills will be paid at the beginning of the following term. On bills remaining unpaid through an entire term interest will be charged.

No student will be admitted to a higher class until all his bills due to the College shall be paid, unless for special and extraordinary reasons permitted so to do by the Faculty.

#### TERMS AND VACATIONS.

Commencement on the second Wednesday of July.

Vacation, seven weeks.

The First Term begins Thursday, seven weeks from Commencement, and closes on the Wednesday preceding the last Thursday of November.

Vacation, six weeks.

The Second Term begins on Thursday, six weeks from the close of the first term and continues thirteen weeks.

Vacation, one week.

The Third Term begins Thursday, one week from the close of the second term, and continues till Commencement.

At the beginning of each term the first College exercise will be evening prayers on Thursday, and recitations will commence at the second hour the next forenoon. Except that at the beginning of the first term, one day will be allowed for arranging rooms.

It is of the utmost importance that students be present at College during every day of term time, and only an absolute necessity should warrant absence. Excuses for absence will only be accepted for imperative reasons, of the sufficiency of which the Faculty will judge.

When pecuniary necessity makes it unavoidable, students may, by vote of the Faculty, have leave of absence during a portion of term time when actually engaged in teaching or other literary or scientific pursuits.

# MEDICAL SCHOOL OF MAINE.

## FACULTY.

JOSHUA L. CHAMBERLAIN, LL.D., President.
CYRUS F. BRACKETT, M.D Secretary and Librarian.
JOHN O. FISKE, D.DFrom the Board of Trustees.
JAMES M'KEEN, M.D.  JOHN D. LINCOLN, M.D. From the Board of Overseers.
JOHN APPLETON, LL.D. CHARLES W. GODDARD, A.M.  CHARLES W. GODDARD, A.M.
CHARLES W. GODDARD, A.M.
WM. C. ROBINSON, M.D Obstetrics and Diseases of Women. E. W. JENKS, M.D.
CYRUS F. BRACKETT, M.D
W. W. GREENE, M.D.  T. T. SABINE, M.D.  Surgery and Clinical Surgery.
GEORGE L. GOODALE, M.D
A. B. PALMER, M.D. Pathology and Therapeutics.  A. MITCHELL, M.D.
THOMAS DWIGHT, Jr., M.D
B. B. FOSTER, M.D Demonstrator in Anatomy.
GEO. W. FOSTER, M.D

## MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an act of the Legislature, is placed under the superintendence and direction of the Boards of Trustees and Overseers of Bowdoin College. By the joint authority of these two Boards all the degrees of M.D. are conferred.

Adams Hall, the new Medical College, affords most ample aeeommodations for every department of the Sehool.

The Course of Lectures for 1872, will commence February 15th and continue sixteen weeks. The Introductory Lecture will be delivered at 3 o'clock P. M.

It is highly important that students should be present at the commencement of the Session.

Students on arriving should eall at once on Professor BRACKETT, Secretary of the Faculty, to enter their names, present their certificates, and purchase their tickets. They will also be able to obtain through him all needful information in regard to boarding-houses.

No student will be allowed to attend any Course of Leetures in this Sehool without the eertificate of the Secretary. Members of the medical profession are cordially invited to attend the Leetures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee.

Every student is expected to remain till the close of the term. Those who are absent during any portion of the term will receive certificates of actual attendance only.

The Fees for admission to the several Courses of Lectures, payable in advance, are \$75.

The Graduation fee, including an engraved Diploma on Parchment, is \$20. Matriculation or Library fee, payable each Course, \$5.

Pupils who have attended two full Courses of Medical Lectures, one of which Courses must have been at this School, are admitted to all subsequent Courses, without payment of any Lecture fees.

Students, who have attended two full Courses at other regular Medical Institutions, are required to pay \$30 for admission to their First Course of Lectures at this School, in addition to the matriculation fee.

Members of the Medical School may, at their request, have the privilege of attending without additional expense, the Lectures on Natural History, delivered to the undergraduates during the Medical Session.

#### GRADUATION.

Candidates for the Degree of Doctor of Medicine are examined by the Faculty of Medicine immediately after the termination of the Course of Lectures, and also on the second Monday before the annual Commencement of the College, which occurs on the second Wednesday of July.

They must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full Courses of Medical Lectures in some incorporated Medical Institution, and the last Course previous to examination must have been at this Medical School. They must deposit with the Faculty satisfactory certificates of having pursued their Medical Studies for the required term, and of possessing at the time of examination a good moral character. They must also pass a satisfactory Examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, and the Theory and Practice of Medicine. They must read and defend a Thesis or Dissertation on some Medical subject, in the presence of the Faculty of Medicine.

Those Candidates who have not received a Collegiate education, must satisfy the Faculty of their proficiency in the Latin Language and in Natural Philosophy.

Degrees are conferred at the annual Commencement of the College in July.

A fair copy of the Thesis or Dissertation must be deposited with the Secretary of the Faculty at least ten days before the commencement of the Examination at the close of the Lectures. These copies are preserved in the Medical Library; and it is required that they should be written on letter paper of medium size, with a wide margin left for the purpose of binding them into volumes.

#### LIBRARY.

The Medical Library, attached to this School, is one of the best in the United States. It contains about 4000 volumes,—principally modern works, which have been selected with much care,—and is annually increasing. It embraces an extensive and valuable collection of Plates, among which are the works of Albinus, Baillie, Batemen, the Bells, Breschet, Bright, Carswell, Cloquet, Cooper, Cruveilhier, Home, Hooper, Lizars, Maygrier, Scarpa, Seerig, Swan, Tiedemann, Vicq d'Azyr, Weber, &c., &c.

Each member of the Medical Class is entitled to borrow two volumes a week from the Library. Those who are candidates for examination for the degree of M. D. during the year, are permitted to exchange their books twice a week, thus giving them the privilege of consulting four volumes each week.

#### ANATOMICAL CABINET.

The Anatomical Cabinet was purchased in Paris; and many of the Preparations were there made under the direction of the late Professor Thillaye. Many wet preparations have however been added from year to year. Its valuable specimens of Morbid and Comparative Anatomy are also constantly increasing; so that every department of practical Anatomy can now be fully demonstrated from this collection.

#### CHEMISTRY.

The Chemical Department embraces every Article of Apparatus essential to a complete illustration of the principles of Chemistry. This Course includes a very full exhibition of the principles of Common and Galvanic Electricity, Electro-Magnetism, and Magneto-Electricity, with numerous experiments.

Lectures will be given to the Medical Class on those departments of Natural Philosophy which are especially connected with Medical Science.

#### SURGERY.

An extensive and valuable collection of Instruments and Apparatus has been provided for the department of Surgery; which will be completed by the Professor in this Department. Frequent opportunities for witnessing Surgical operations will be afforded.

Clinics are held every Saturday morning during the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday morning from 8 to 11 o'clock.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed by the Professor of Surgery. It is considered important that this fact should be extensively made known to the public.

The foregoing is a brief statement of the means of acquiring Medical Knowledge which may be enjoyed at this Institution. No efforts will be spared by the Professors which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

## MEDICAL CLASS.

Feb.—June, 1872.

### THIRD COURSE.

NAME. RESIDENCE. INSTRUCTOR. Brunswick. Curtis, Isaac Sandford, A. B., M. S. Briry & P. S. M. I. √O'Brien, Philip Thomas, Worcester, Mass. J. N. Bates. Bucksport. Page, Jeremiah John, A. F. Page. Portland. Ring, Charles Augustus, A. M., G. F. French & P. S. M. I. Còrinna. Southard, Merritt, E. W. Trueworthy & P. S. M. I. Thomas, Austin, A. B., M. D., Waterville. (Colby Univ.) St. Stephens, N. B. Thomson, Herbert, C. Swan. Tucker, Edward Martin, Dover, N. H. J. F. Frisbee & E. Cowles. Warren, Frank Sumner, Biddeford. F. G. Warren. Wilcox, John Albert, Wakefield, R. I.

H. L. Stillman.

### SECOND COURSE.

Burns, James Thomas, Augusta. I. H. Stearns. Chamberlain, David Taylor Parker, Farmington, N. H. D. T. Parker. Ellingwood, Arthur Childs, Swanville. J. T. Main. Fuller, Edwin Motley, Turner. A. J. Fuller. San Francisco, Cal. Gray, Rotheus Augustus, A. B., C. S. D. Fessenden & P. S. M. I. (Santa Clara Coll.) Hall, Milton Wilder, Casco. F. S. Hall. Hamlin, Hannibal, Milo. G. B. Crane. Haskell, Hiram Brackett, Auburn. Garcelon & Hill & L. S. M. I. Hawkes, Wilson Levi, South Windham. P. S. M. I. Herrick, Albert Shaw, Greenwood. D. W. Davis. Horr, William Henry, Waterford. O. A. Horr & L. S. M. I. Jewett, William Henry, Norway. C. E. Evans. Kingsbury, Onslow Marshall, Augusta. B. L. Tibbetts. McAllister, Thomas Savory, Londonderry, N. H. O. Fernald. Merrill, Ferdinand Willey, Brownville. L. B. Crosby. Newman, James Freeland, Dixfield. C. E. Philoon & P. S. M. I. Oakes, Wallace Kilbourne, A. B., Auburn. Oakes & Russell. Rand, John Mussey, Portland. S. C. Gordon.

Hampden.

B. R. Buker & P. S. M. I.

J. Benson & J. B. Benjamin.

Rogers, William,

Small, Sidney Isaac,

Smart, William Rice, A. B., (Dartmouth Coll.)

Smith, Arthur Noel,

Torrey, Charles Turner, A. B.,

Camden.

C. N. Thomas & P. S. M. I.

Baring.

J. R. N. Smith.

Yarmouth.

F. S. Hall.

## FIRST COURSE.

Bishop, Phanuel Euclid,

Bray, Charles Washington,

Brown, Charles Wesley,

Burns, Joseph Scribner, A. B., (Yale College.)

Clark, William Crocker,

Cole, Charles Abraham, A. B.,

Curtis, Albert James, A. B.,

Curtis, Roland,

Dennett, Wm. Sawyer, Jr., A. B., Bangor.

Dillon, Valentine Plunkett,

Eaton, Edwin,

Fellows, Dana Willis,

Foster, Charles Heselton,

Gaubert, Alonzo Lewis,

Guppy, Charles Henry,

Pawtucket, R. I.

Naples.

S. H. Tewksbury & E. W. Brooks.

Livermore Falls.

S. F. Neal.

S. Clapp.

Chattanooga, Tenn.

E. M. Wight.

Berwick.

H. P. Downes.

Paris Hill.

Russell & Brown.

Bath.

M. S. Briry.

Bowdoinham.

H. S. B. Smith.

C. F. Brackett & G. L. Goodale.

Lowell, Mass.

F. C. Plunkett.

East Dixfield.

T. W. Jones.

Lincoln.

W. B. Bullard.

Bowdoin.

A. H. Chaney.

Portland.

G. F. French & P. S. M. I.

Augusta.

G. E. Brickett & L. J. Crooker.

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Hall, Freeman Cushman,	Lewiston. Wedgwood, O. A. Horr & L. S. M. I.
Harding, Edward Mitchell,	Yarmouth.
Harang, Barrara Brooker,	J. M. Bates.
Hersey, Freeman Clark,	Stetson.
Helt Erective Europe	F. N. Wheeler.
Holt, Erastus Eugene,	Canton.  J. G. Pierce.
Hyde, Nathan Dresser,	Freeport.
	J. D. Lincoln.
√Irish, Henry Louis,	Turner. Oakes & Russell.
Jordan, Lester Howard,	New Gloucester.
Jordan, Hoster Howard,	A. Q. Marshall.
Larrabee, Albion William,	Scarborough.
	S. H. Weeks & P. S. M. I.
McDaniel, Silas Alfred,	Freedom, N. H.
Moulton, John Fairfield,	A. P. Topliff & J. Wedgwood.  Parsonsfield.
, mourton, comi i amnora,	M. E. Swett.
Ricker, Josiah Clinton,	Milton, N. H.
D 7 1 14 11	J. E. Scruton.
Ross, Frank Marcellus,	Kennebunk. Orren L. Ross.
Rounds, Isaac,	Auburn.
2000000, 200000,	O. A. Horr & L. S. M. I.
Sawyer, Wesley,	Cumberland.
Chart Alkin Voith Domin	F. S. Hall.
Strout, Albion Keith Parris,	Freedom. G. H. Wilson.
Stuart, James William,	Windham.
,	W. Osgood & P. S. M. I.
Swasey, George Brooks,	Limerick.
Wagnert Charles Wesley	Wm. Swasey.  Phillips.
Taggart, Charles Wesley,	E. S. Hannaford.
Tolford, Daniel Mountfort,	Portland.
	P. S. M. J.
Thomas, Charles Frank,	Pittsfield.
Wallace, Alonzo,	J. C. Manson.  Bristol.
Titulaco, Zionzo,	S. II. Durgin.
Weston, Edward Burbank, A. B.	, Lake Forest, Ill.
F. H.	Gerrish, W. W. Greene & P. S. M. I.

## GRADUATING CLASS OF 1871.

Solon Bartlett,
Randall Boyle Bibber,
Charles Melville Bisbee,
Charles Blazo,
Charles Hayes Boody,
Gilman Gould Boyd,
Edmund Bragdon, jr.,
Horatio Hill Cole,
Michael Delaney,
Daniel Hasty Dole,
Caleb Joseph Emery,
Albert Lemuel Fenlason,
Augustus Noyes French,

George Winslow Foster,

Freeman Cram Harris,
Clement Caldwell Haskell,
Francis Eastman Hitchcock,
Benjamin Dudley Emerson Huse,
Haven Palmer,
Nathaniel Prentiss Potter,
Albert Quincy Pottle,
William Frank Shepard,
George Sylvester,
John Wesley Small,
Charles Lyman Toothaker,
Francis Nelson Wheeler,
Frederick Granville Williams.

## CALENDAR.

## 1871. Aug. 31..... Examination for admission to College. Sept. 14.....First Term commenced after adjournment of two weeks. Nov. 24..... Gymnastic Exhibition. Nov. 27..... Exhibition of the Senior and Junior Classes, Monday evening. Nov. 28-9....General Examination and close of Term, Tuesday and Wednesday. Vacation of six weeks. 1872. Jan. 11 ..... Second Term commences, Thursday. Feb. 15..... Medical Session commences, Thursday. Apr. 8 ..... Exhibition of the Senior and Junior Classes, Monday evening. Apr. 9-10 .... Examination of all the Classes, and close of Term, Tuesday and Wednesday. Vacation of one week. Apr. 18..... Third Term commences, Thursday. May 6 ...... Prize Debate for St. Croix Medal. May 27-8.... Examination of Medical Class. May 29...... Graduating Exercises of Medical School. June 3......Public Competition by Seniors for Class of 1868 Prize, Monday evening. June 4 ..... Examination of the Senior Class. July 1 ......Prize Declamation of the Sophomore Class, Monday evening. July 5-6..... Examination of the three lower Classes. July 8 ......Annual Meeting of Trustees and Overseers. July 8 ..... Prize Declamation of the Junior Class, Monday evening. July 9 ...... Meeting and Public Exercises of the Alumni. July 10 ..... Commencement, Wednesday.

July 12 ..... Examination for admission to College.

## SUMMARY.

Medical Students		70
Post-Graduates		7
Senior Class	.25	
Junior Class	. 37	
Sophomore Class	. 38	
Freshman Class	.64 1	64
Total by class	2	<u>-</u>
Names repeated		2
Total	2	239

## ABBREVIATIONS.

A. H., Appleton Hall. M. H., Maine Hall. W. H., Winthrop Hall. P. S. M. I., Portland School for Medical Instruction. L. S. M. I., Lewiston School for Medical Instruction.



