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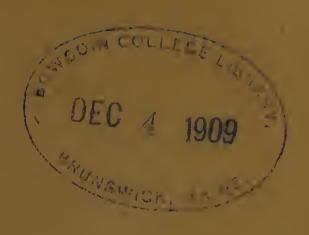
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# EIGHTY-FIFTH

ANNUAL

CATALOGUE

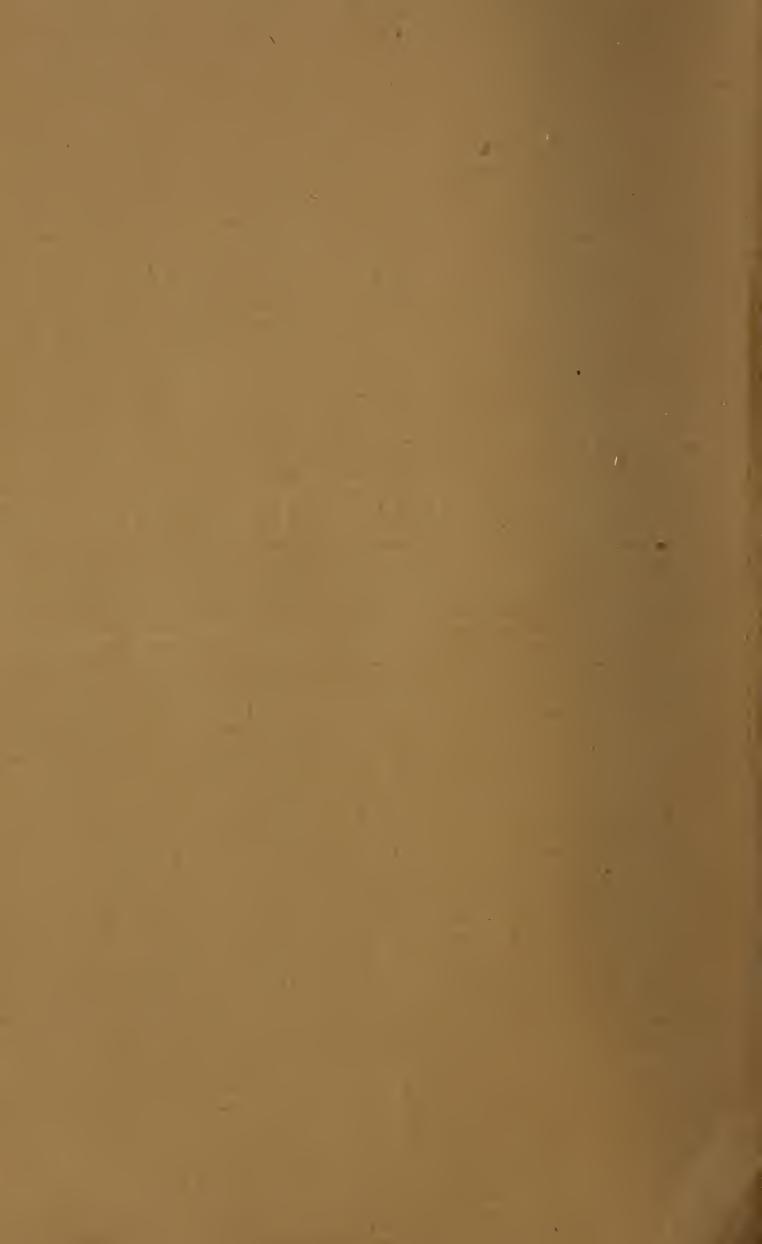
OF

# BOWDOIN COLLEGE

FOR THE ACADEMICAL YEAR

1886-87.

BRUNSWICK, MAINE.



# CATALOGUE

OF THE

# OFFICERS AND STUDENTS

OF

# BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE.

FOR THE YEAR 1886-87.

BRUNSWICK:
MDCCCLXXXVI.

Bowdoin College was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions, of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of James Bowdoin, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first president of the Boston Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain, and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his lifetime he gave land, money and apparatus to the College, and at his death it became, by will, his residuary legatee.

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Collins Professor of Natural and Revealed Religion.

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Professor of Physiology.

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Professor of Mathematics.

In charge of Instruction in History and Political Economy.

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Edward Little Professor of Rhetoric, Oratory and English Literature.

FREDERIC HENRY GERRISH, A. M., M. D.,
Professor of Anatomy.

ALBION GUSTAVUS YOUNG, M. D., Lecturer on Public Hygiene.

LESLIE ALEXANDER LEE, Ph. D.,
Professor of Geology and Biology.

FRANKLIN CLEMENT ROBINSON, A. M.,
Professor of Chemistry and Mineralogy, and Josiah Little Professor
of Natural Science.

## HENRY JOHNSON, PH. D.,

Longfellow Professor of Modern Languages, and Curator of the Art Collections.

GEORGE THOMAS LITTLE, A.M., Librarian and Assistant in Rhetoric.

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Winkley Professor of the Latin Language and Literature.

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Demonstrator of Anatomy.

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Demonstrator of Histology.

CHARLES CLIFFORD HUTCHINS, A. M.,

Tutor in Physics.

WILLIAM HOLLEY COTHREN, A.B.,
Tutor in Physics.

FRANK NATHANIEL WHITTIER, A.B.,
Superintendent of Gymnasium.

WALTER VINTON WENTWORTH, A.B.,
Assistant in Chemistry.

## ACADEMICAL FACULTY.

WILLIAM DEWITT HYDE, D. D., PRESIDENT.

JOHN AVERY, A. M.

CHARLES HENRY SMITH, A. M.

HENRY LELAND CHAPMAN, A. M.

LESLIE ALEXANDER LEE, PH. D.

FRANKLIN CLEMENT ROBINSON, A. M.

HENRY JOHNSON, PH. D.

ERNEST MONDELL PEASE, A.M.

GEORGE THOMAS LITTLE, A.M., SECRETARY.

WILLIAM ALBION MOODY, A. M.

CHARLES CLIFFORD HUTCHINS, A. M.

WILLIAM HOLLEY COTHREN, A. B.

FRANK NATHANIEL WHITTIER, A. B.

WALTER VINTON WENTWORTH, A. B.

# UNDERGRADUATES.

# SENIOR CLASS.

Name.	Residence.	Room.
Carroll Merton Austin,	Mexico,	22 A. H.
Harry Bursley Austin,	Farmington,	22 M. H.
Mortimer Hayes Boutelle,	Bangor,	25 W. H.
Clarence Blendon Burleigh,	Augusta,	7 A. H.
Edward Butler Burpee,	Rockland,	7 M. H.
Austin Cary,	East Machias,	15 A. H.
Craig Cogswell Choate,	Salem, Mass.,	27 W. H.
Freeman Daniel Dearth, Jr.,	E. Sangerville,	5 A. H.
Samuel Bartlett Fowler,	Augusta,	27 W. H.
William Lewis Gahan,	Brunswick,	Mr. Gahan's.
Charles Jaques Goodwin,	Farmington,	31 W. H.
Merton Lyndon Kimball,	Norway,	28 A. H.
John Veasey Lane,	Chichester, N. H.,	7 A. H.
Edward Toppan Little,	Auburn, Capt. Rob	ert Skolfield's.
Edgar Leland Means,	Milbridge,	9 A. H.
Arthur Warren Merrill,	Farmington,	10 A. H.

Charles Fred Moulton,	Cumberland,	21 M. H.
Henry McCollister Moulton,	Cumberland,	21 M. H.
George Winfield Parsons,	Brunswick,	Mr. Parsons'.
Arthur Wellesley Perkins,	Farmington,	5 W. H.
Edward Clarence Plummer,	Yarmouth,	28 M. H.
Fermer Pushor,	Pittsfield,	5 A. H.
Ivory Hovey Robinson,	East Machias,	1 A. H.
Oliver Dana Sewall,	Farmington,	13 W. H.
Henry Boody Skolfield,	Brunswick, Capt.	Robt. Skolfield's.
Francis Loring Talbot,	East Machias,	9 A. H.
Elliot Bouton Torrey,	Bar Harbor,	10 W. H.
Leander Brooks Varney,	Litchfield Cor.,	Capt. Skolfield's.
Charles Henry Verrill.	Auburn.	13 W. H.

# JUNIOR CLASS.

NAME.	Residence.	Room.
Thomas Herbert Ayer,	Litchfield Corner,	9 W. H.
Edgar Stanley Barrett,	West Sumner,	15 W. H.
Ernest Seymour Bartlett,	East Stoneham,	Franklin School.
William Lincoln Black,	Hammonton, N. J	7., 6 A. H.
William Herbert Bradford,	Lewiston,	10 W. H.
Horatio Smith Card,	Gorham,	17 A. H.
George Foster Cary,	East Machias,	15 A. H.
Charles Thomas Carruthers	, Freeport,	19 W. H.
Lincoln Hall Chapman,	Damariscotta,	22 M. H.
Dennis Moore Cole,	Fryeburg Centre,	20 A. H.
James Lee Doolittle,	New York, N. Y.,	23 M. H.
Alvin Cram Dresser,	Standish,	20 A. H.
Richard William Goding,	Alfred,	9 M. H.
William Toothaker Hall, Jr	., Richmond,	22 A. H.
Henry Clinton Hill,	Cape Elizabeth,	24 A. H.
George Ansel Ingalls,	South Bridgeon,	21 A. H.

George Howard Larrabee,	Bridgton,	21 A. H.
Frank Knox Linscott,	Boston, Mass.,	19 A. H.
Percy Freeman Marston,	Wiscasset,	18 A. H.
John Herbert Maxwell,	Wales,	18 A. H.
Albert Wesley Meserve,	Naples,	27 A. H.
Howard Lester Shaw,	West Cumberland,	28 M. H.
Albert Currier Shorey,	Bridgton,	21 A. H.
Marsena Parker Smithwick,	New Castle,	24 M. H.
Frank Louis Smithwick,	New Castle,	24 M. H.
Albert Walter Tolman,	Portland,	11 W. H.
Joseph Williamson, Jr.,	Belfast,	1 A. H∙
Willard Woodbury Woodman	Minot	9 W H

# SOPHOMORE CLASS.

Name.	Residence.	Room.
Emerson Leland Adams,	East Dixfield,	3 A. H.
Fred Winslow Adams,	Bangor,	
Lincoln John Bodge,	South Windham,	25 A. H.
John Rogers Clark,	New Portland,	26 A. H.
Thomas Stowell Crocker,	Paris,	25 M. H.
James Louis Doherty,	Houlton,	13 A. H.
William Morrell Emery,	New Bedford, Mass.,	16 M. H.
George Taylor Files,	Portland,	24 W. H.
Charles H. Fogg,	Houlton,	22 W. H.
Sanford Leroy Fogg,	South Paris,	26 M. H.
Frederick William Freeman,	Saco,	26 W. H.
Wilbur Dennett Gilpatric,	Saco,	26 W. H.
Charles Henry Harriman,	Fryeburg,	26 A. H.
Charles Francis Hersey,	North Waterford,	30 A. H.
Frank Howard Hill,	Cape Elizabeth,	24 A. H.
Henry Chester Jackson,	Wiscasset,	13 A. H.
Fremont John Charles Little,	Jefferson,	28 A. H.
Frank Lynam,	Bar Harbor,	9 M. H.

Bowdoin College. 17			
Erasmus Manson,	Oakland,	8 A. H.	
Earle Abbott Merrill,	Farmington,	10 A. H.	
Herbert Merrill,	Gray,	32 A. H.	
Clarence Lincoln Mitchell,	Freeport,	19 A. H.	
Albert Edwin Neal,	Portland,	24 W. H.	
Daniel Edward Owen,	Saco,	11 A. H.	
John Harry Phelan,	Portland,	26 M. H.	
Lory Prentiss,	Saco,	21 W. H.	
Albert Ward Preston,	Farmington,	8 A. H.	
Merwyn Ap Rice,	Rockland,	5 M. H.	
Oscar Louville Rideout,	Cumberland,	6 M. H.	
William Pitt Fessenden Robie	, Gorham,	11 W. H.	
George Lyman Rogers,	Wells,	6 A. H.	
Fred Cutler Russell,	Lovell Centre,	30 A. H.	
Frank Melvin Russell,	Lovell Centre,	25 A. H.	
Edward Newton Shirley,	Conway, N. H.,	14 W. H.	
Orrin Ripley Smith,	Middleborough, Mass.,	8 M. H.	
Sidney Grant Stacey,	Kezar Falls,	32 A. H.	
Frank Leslie Staples,	Benton,	6 M. H.	
Edward Roland Stearns,	Saco,	21 W. H.	
George Thwing,	Farmington,	5 W. H.	

Thomaston,

East Dixfield,

30 M. H.

3 A. H.

Oliver Patterson Watts,

Verdeil Oberon White,

# FRESHMAN CLASS.

NAME.	Residence.	Room.
Homer Ellsworth Alexander,	Richmond,	Mrs. Colby's.
Fred John Allen,	Alfred,	10 M. H.
Ernest Everett Briggs,	North Auburn,	15 M. H.
Percy Willis Brooks,	Augusta,	12 A. H.
George Brinton Chandler,	North Fryeburg,	
Walter Elliot Cummings,	Dexter,	14 A. H.
Frank Emory Dennett,	Brunswick,	J. N. Dennett's.
Wilford Waldron Dennett,	Brunswick,	J. N. Dennett's.
Albert B. Donworth,	Machias,	11 A. H.
William Trickey Dunn, Jr.,	North Yarmouth,	25 M. H.
George Franklin Freeman,	Everett, Mass.,	23 A. H.
Frank McAll Gates,	Limington,	31 M. H.
Willian Horace Greeley,	New Gloucester,	31 M. H.
Henry Harmon Hastings,	Bethel,	27 A. H.
William Wingate Hubbard,	Bangor,	30 W. H.
Orman Brown Humphrey,	Bangor,	8 W. H.
Walter Reid Hunt,	Bangor,	30 W. H.
Charles Lyman Hutchinson,	Portland,	28 W. H.
Sereno Thayer Kimball,	Rockland,	11 M. H.

Gilbert Berry Littlefield,	Bidde ford,	32 W. H.
Edward Aloysius Francis McC	Cullough, Bangor,	16 M. H.
Wilmot Brookings Mitchell,	Freeport,	23 A. H.
John Marshall Washburn Mo	oody, Turner,	15 M. H.
Frank Purinton Morse,	Brunswick, Mrs. H.	E. Luce's.
Joseph Brooks Pendleton,	Belfast,	14 A. H.
Herbert Clarence Royal,	Auburn,	14 W. H.
George Bowman Sears,	Danvers, Mass.,	28 W. H.
Frank Edward Simpson,	Saco,	32 W. H.
Arthur Vincent Smith,	Middleborough, Mass.,	8 M. H.
Warren Rufus Smith,	Litchfield Corner,	15 W. H.
Elvington Palmer Spinney,	Brunswick, P. O.	Spinney's.
Aretas Elroy Stearns,	Quincy, Fla.,	30 A. H.
Victor Veranus Thompson,	Friendship,	
George Averill Tolman,	Portland,	23 M. H.
Oliver William Turner,	Augusta,	12 A. H.
Henry Wilson Webb,	North Bridgton,	
Walter Irving Weeks,	Wakefield, N. H.,	23 M. H.
Harry Cargill Wingate,	Bangor,	13 M. H.

# Special Student.

Willis Robinson Tenney, Brunswick, Mr. Tenney's.

# ADMISSION TO THE COLLEGE.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required.

Latin Grammar,—Allen and Greenough, or Harkness.

Latin Prose Composition,—translation into Latin of English sentences, or of a passage of connected narrative based upon the required Orations of Cicero.

Cæsar,—Commentaries, four Books.

Sallust,—Catiline's Conspiracy.

Cicero,—seven Orations.

Virgil,—Bucolics, and first six Books of the Æneid, including Prosody.

Greek Grammar,—Hadley or Goodwin.

Greek Prose Composition,—Jones.

Xenophon—Anabasis, four Books.

Homer,—Iliad, two Books.

Ancient Geography,—Tozer.

Arithmetic,—especially Common and Decimal Fractions, Interest and Square Root, and the Metric System.

Geometry,—first and third Books of Loomis.

Algebra,—so much as is included in Loomis through Quadratic Equations.

English Grammar and Composition.—In 1888, and thereafter, each applicant will be required to write a short composition based on standard works in English Literature. The subjects for 1888, will be drawn from one or more of the following works: Shakespeare's Julius Cæsar and Twelfth Night; Irving's Bracebridge Hall; Macaulay's Lays of Ancient Rome.

Equivalents will be accepted for any of the above specifications so far as they refer to books and authors.

Candidates for admission to the Sophomore, Junior and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course.

No one is admitted to the Senior Class after the beginning of the second term.

The Regular Examinations for Admission to college are held in Massachusetts Hall, in Brunswick, on the Friday and Saturday after Commencement, June 24 and 25, 1887, and on the Friday and Saturday before the opening of the First Term (Sept. 9 and 10, 1887). At each examination, attendance is required at 8.30 A. M. on Friday. The examination is chiefly in writing.

Examinations for admission to the Freshman Class are also held, at the close of their respective school years, at the *Hallowell Classical and Scientific Academy*, at the *Washington Academy*, East Machias, and at the *Fryeburg Academy*, these schools having been made special Fitting Schools for the college by the

action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the college.

The Faculty will also examine candidates who have been fitted at any school having an approved preparatory course, by sending to the principal, on application, a list of questions to be answered in writing by his pupils under his supervision; the papers so written to be sent to the Faculty, who will pass upon the examination and notify the candidates of the result.

TESTIMONIALS OF GOOD MORAL CHARACTER must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed.

A student from another college, before he can be examined, must present a certificate of regular dismission.

A Bond for Two Hundred Dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to College, as security for the payment of his Term Bills, and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

#### GRADUATE AND SPECIAL STUDENTS.

Facilities will be afforded to students who desire to pursue their studies after graduation, either with or without a view to a Degree, and to others who wish to pursue special studies, either by themselves or in connection with the regular classes, without becoming matriculated members of College.

# THE COURSE OF STUDY FOR 1886-87.

## FRESHMAN YEAR.

#### FIRST TERM.

- LATIN.—Cicero, De Senectute and De Amicitia. Prose Composition; four hours a week.
- GREEK.—Epic Poetry; The Phæacians of Homer (Merriam's Edition); four hours a week.
- MATHEMATICS.—Wentworth's Algebra; five hours a week.

Loomis' Plane Geometry; three hours a week.

HYGIENE; Lectures; one hour a week.

#### SECOND TERM.

- LATIN.—Livy, Book XXI. Pliny's Letters at sight. Prose Composition; four hours a week.
- GREEK.—Lyric Poetry; Selected Odes of Pindar (Seymour's Edition); four hours a week.
- Mathematics.—Mensuration; three hours a week for six weeks.

Plane Trigonometry; three hours a week for six weeks.

Solid Geometry and Conic Sections; five hours a week.

RHETORICAL EXERCISES.—Wednesday afternoons.

### THIRD TERM.

- LATIN.—Horace, Select Odes and Epodes. Papers on Special Odes. Prose Composition; four hours a week.
- GREEK.—Dramatic Poetry; Seven against Thebes (Flagg's Edition); four hours a week.
- MATHEMATICS.—Olney's Plane and Spherical Trigonometry; four hours a week.
- Ancient History.—Leighton's History of Rome; four hours a week.
- RHETORICAL EXERCISES.—Wednesday afternoons.

## SOPHOMORE YEAR.

#### FIRST TERM.

LATIN.—Horace, Select Satires and Epistles. Juvenal, Select Satires.

Papers on Special topics; four hours a week.

GREEK.—Dramatic Poetry; the Antigone of Sophocles; four hours a week.

French.—Whitney's Practical French Grammar. Dictations; four; hours a week.

Rhetoric.—Hill's Principles of Rhetoric; Bacon's Essays; four hours a week.

English Composition.—Four themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVE.

Mathematics.—Analytical Geometry; four hours a week.

(This study may be taken instead of either Greek or Latin.)

#### SECOND TERM.

LATIN.—Cicero, Selected Letters. Papers on Special Topics; four hours a week.

GREEK.—Orators. Demosthenes on the Crown; four hours a week.

French.—Daudet, Contes Choisis; four hours a week.

Rhetoric.—Lectures on Logic; Milton's Areopagitica; four hours a week.

English Composition.—Four themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

### ELECTIVE.

MATHEMATICS.—Differential Calculus; four hours a week.

(This study may be taken instead of either Latin or Greek.)

#### THIRD TERM.

LATIN.—Tacitus, Germania and Agricola. Papers on Special Topics]; four hours a week.

GREEK.—Historians; Fernald's Selections; four hours a week.

French.—Hugo, Extracts. Reading at Sight; four hours a week.

BOTANY.—Gray's Lessons and Manual; four hours a week.

English Composition.—Three themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVE.

MATHEMATICS.—Integral Calculus; four hours a week.

## JUNIOR YEAR.

#### FIRST TERM.

GERMAN.—Otis's Elementary German; Dictations; four hours a week.

Physics.—Ganot's Physics and Lectures,—Mechanics, Hydrostatics, Pneumatics and sound; four hours a week.

CHEMISTRY.—Laboratory work; eight hours a week.

English Composition.—Four themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVES.

HISTORY.—Outline of English History from 449 A. D. to 1485; four hours a week.

LATIN.—History of Latin Literature in connection with Smith's Latin Selections; four hours a week.

GREEK.—Philosophers; Plato's Apology and Crito; four hours a week.

Biology.—Sedgwick and Wilson's General Biology with Laboratory work; four hours a week.

One exercise a week for those who desire instruction in the Calculus as an extra study.

#### SECOND TERM.

Physics.—Ganot's Physics, and Lectures,—Heat, Light, Electricity and Magnetism; four hours a week.

CHEMISTRY.—Lectures and Recitations; four hours a week.

GERMAN.—Grimm, Märchen, edited by Van der Smissen; four hours a week.

English Composition.—Four themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVES.

HISTORY.—Outline of English History from 1485 to 1714; four hours a week.

LATIN.—Terence, Adelphoe. Plautus, Captivi; four hours a week.

GREEK.—The Medea of Euripides; four hours a week.

Biology.—Packard's Zoölogy, with Lectures and Laboratory work; four exercises a week.

One exercise a week for those who desire instruction in the Calculus, as an extra study.

#### THIRD TERM.

GERMAN.—Schiller, Wilhelm Tell. Reading at sight; four hours a week.

MINERALOGY.—Lectures and Recitations; four hours a week.

Physiology.—Huxley's Physiology; four hours a week.

English Composition.—Three themes.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVES.

History.—American Colonial; four hours a week.

Science of Language: Whitney's Life and Growth of Language; four hours a week.

Physics.—Laboratory work; four exercises a week.

BOTANY.—Gray's Lessons, with Laboratory work; four exercises a week.

## SENIOR YEAR.

### FIRST TERM.

Political Economy.—Walker's Political Economy; four hours a week.

Psychology.—Porter's Elements of Intellectual Science; Selections from Descartes, Locke and Berkeley; four hours a week.

ASTRONOMY.—Newcomb and Holden's; four hours a week.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVES.

English Literature.—From the Saxon Conquest to the 15th Century Lectures and Readings; Chaucer's Canterbury Tales; four hours a week.

Mineralogy.—Laboratory work; eight hours a week.

VERTEBRATE ANATOMY AND PHYSIOLOGY.—Foster and Langley's Practical Physiology; four exercises a week.

Anglo Saxon.—Sweet's Grammar and Reader; four hours a week.

The Elective in Latin offered in the first and second terms of Junior year is also offered to Seniors.

#### SECOND TERM.

ETHICS.—Janet's Elements of Morals; Criticism of Hedonism, and Utilitarianism; four hours a week.

Geology.—Le Conte's Elements, with Lectures; four hours a week.

RHETORICAL EXERCISES.—Wednesday afternoons.

#### ELECTIVES.

HISTORY.—Constitutional History of the United States and Europe since 1789; fours hours a week.

GERMAN.—Faust, Part I. Reading at sight; four hours a week.

English Literature.—From the 15th to the 19th Century; Select Plays of Shakespeare; Moulton's Dramatic Art of Shakespeare; four hours a week.

CHEMISTRY.—Quantitative Analysis; eight hours a week.

Sanscrit.—Whitney's Grammar and Lanman's Reader; four hours a week.

#### THIRD TERM.

EVIDENCES OF CHRISTIANITY.—Fisher's Grounds of Theistic and Christian Belief; four hours a week.

Geology.—Le Conte's Elements, with Lectures; four hours a week.

RHETORICAL EXERCISES.—Wednesday afternoons.

## ELECTIVES.

HISTORY.—Constitutional History of the United States and Europe since 1789; four hours a week.

GERMAN.—Faust, Part I. Reading at sight; four hours a week.

English Literature.—19th Century; four hours a week.

CHEMISTRY.—Organic; eight hours a week.

SANSCRIT.—Whitney's Grammar, and Lanman's Reader; four hours a week.

ITALIAN.—An introduction to the study of the Divine Comedy is offered to members of the Junior and Senior classes during the second and third terms as an extra course in Italian.

# ADMINISTRATION OF THE COLLEGE.

### ORDER AND DISCIPLINE.

The administration of the College is conducted on the principle that the Undergraduate Residents will co-operate with the Faculty in maintaining good order, and in securing obedience to the College regulations. These regulations regard the students as amenable to the laws of the land, and to the ordinary rules of gentlemanly conduct in their intercourse with each other and with their instructors. Those, accordingly, who enjoy the privileges of residence and membership in the College are required to be correct in their personal habits, to be regular and diligent in the performance of prescribed duties, and to exhibit in their conduct a due regard for such laws and institutions as are inseparable from the administration of a Christian College.

#### RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, Singing and Prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon.

Every student is also required to attend the exercises of public worship on the Sabbath, at the place provided by the Trustees and Overseers. But to secure the rights of conscience, any student may, at his own request if he is of age, or at the request of his parent or guardian if he is a minor, have permission to attend

instead the services of any Christian society in Brunswick or Topsham.

Prayer meetings under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday evenings, to which all members of the College are cordially invited.

### TERMS AND VACATIONS.

Commencement on the fourth Thursday of June.

Vacation, eleven weeks.

The First Term begins Tuesday, eleven weeks from Commencement week, and closes on the Saturday preceding Christmas.

Vacation, two weeks.

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

Vacation, one week.

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

At the beginning of each term, full College exercises begin on Tuesday morning.

### ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence.

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

#### EXAMINATIONS.

There are examinations at the close of the first and second terms, mainly in writing, on the work of the term in each department, and at the close of the third term an oral examination on the work of the term before the Examining Committee appointed by the Boards of Trustees and Overseers. The results of these examinations enter largely into the rank of the student, and have an important influence in determining his standing.

## PUBLIC EXHIBITIONS.

Two Public Exhibitions are given annually by members of the Senior and Junior Classes, the appointments to which are made with reference to scholarship.

There are also Public Exhibitions by selected members of the Junior and Sophomore Classes, at which prizes are awarded for excellence in declamation.

These Exhibitions, and other Public Exercises of the College, are held in Memorial Hall, a building erected by the Alumni in memory of those graduates of the College who gave their lives in the war for the preservation of the Union. By the munificence of the late Mrs. Valeria G. Stone, of Malden, Mass., this Hall has been completed and furnished in a manner worthy of its commemorative character.

#### PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given as prizes to members of the Senior Class for excellence in English composition.

Junior Declamation Prizes.—Prizes amounting to Thirty Dollars are given to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—A prize of Ten Dollars awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by Philip Henry

Brown, Esq., of Portland, (Class of '51), are offered to the Senior Class for excellence in extemporaneous English composition.

Sewall Greek Prize.—A Prize of Twenty-five Dollars, given by Prof. Jotham Bradbury Sewall (Class of '48), Master of Thayer Academy, and formerly professor of Greek in the College, is awarded to the member of the Sophomore Class who sustains the best Examination in Greek, at the annual Examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Prof. Sewall, is awarded to the member of the Sophomore Class who sustains the best Examination in Latin, at the annual Examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by Henry Jewett Furber, Esq., (Class of '61), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—The income of One Thousand Dollars, given by the Rev. Dr. Daniel Raynes Goodwin, of Philadelphia, (Class of '32), formerly Professor of Modern Languages in the College, is awarded each year to the author of the best Commencement Part.

Class of '68 Prize.—The income of a fund contributed by the Class of 1868, is intended, when the principal shall reach the sum of One Thousand Dollars, to be given annually to the author of the best written and spoken oration in the Senior Class.

#### LABORATORIES AND CABINETS.

The Chemical and Physical Laboratories are supplied with gas, water, steam and electricity, and furnished with the apparatus and the mechanical appliances necessary for illustration and instruction in the departments with which they are connected, and for practical analytical work by the students.

The upper portion of Massachusetts Hall, converted into a

Cabinet of Natural History through the liberality of the Hon. Peleg Whitman Chandler, of Boston, (class of 1834,) and named the *Cleaveland Cabinet*, in memory of the late Professor Parker Cleaveland, contains the various collections illustrating Natural History belonging to the College.

These collections, to some of which accessions are constantly made, are the following:

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs.

FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

There is also an interesting and constantly increasing collection of Zoological specimens, deposited for the present in Massachusetts Hall, and sufficiently extensive to illustrate the various forms of animal life.

Under certain regulations the Cabinets are accessible for purposes of study to all students of the College.

## LIBRARIES.

The principal Library rooms are Banister Hall in the East end of the Chapel, and the connected South Wing. They contain under one management, the College Library and the Libraries of the Athenæan and Peucinian Societies, together comprising about 35,000 volumes.

During term time the library is open every day, except Sundays, from 12 to 4 P. M., from November 1st to April 1st, and from 12 to 6 P. M. during the remaining portions of the academic year.

Officers, students and graduates of Bowdoin College, and elergymen resident in Brunswick and vicinity, may borrow books from the library, which, however, are subject to recall if specially needed.

Accessions are made to the Library by an annual appropriation of the Boards for the purpose, and from the proceeds of funds contributed by the following donors:

Mrs. John C. Dodge, of Cambridge, Mass. Henry J. Furber, Esq., of Chicago, Ill. (Class of '61.) Capt. John Patten, of Bath.

The Sibley Library Fund, to be increased by the addition of its annual income, has been contributed for a general Library Fund, but is not at present available for the purchase of books.

The Medical Library of 4,000 volumes, is deposited in Adams Hall, which contains the lecture rooms, offices, &c., of the Medical Department.

### ART COLLECTIONS.

By the will of the Hon. James Bowdoin, the college in 1811 came into possession of his collection, made in Europe, of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. George W. Boyd, (class of 1810), and many other valuable gifts. They are exhibited in the chapel, mainly in Walker Gallery, so named in memory of Mrs. Sophia Walker, and in the North Wing, which contains also a collection of casts from antique sculpture. Some portraits of distinctively college interest are hung in Memorial Hall. The drawings are exhibited in Banister Hall, which is the main Library room. A catalogue of the drawings has been issued recently.

The collections are open to the public daily during Library

hours. They are accessible for purposes of study at still other hours, on application to the Curator, Professor Johnson.

## GYMNASIUM.

A new Gymnasium, furnished by the liberality of Dr. D. A. Sargent (Bowdoin 1875) with the most approved apparatus, is open every afternoon from half past two until six. Each class is required to exercise under the direction of the Superintendent for a half hour on four afternoons of every week.

### ANNUAL EXPENSES.

Tuition, \$75. Room rent, (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to 4.00 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.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations, until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

## PECUNIARY AID.

Meritorious students, with slender pecuniary means, may receive considerable assistance from the College. It should be understood, however, that good capacity, character and conduct are indispensable conditions on which aid is given.

### COMPETITIVE SCHOLARSHIPS.

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

According to the provisions of this foundation, there will be paid the sum of *Seventy-five 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.

John C. Dodge Scholarship.—A fund of \$1,000, given by Hon. John C. Dodge, of Boston. The recipients to rank above two-thirds of their classmates, and to be selected by the donor.

Smyth Scholarship.—A fund of \$5,000, the gift of Henry J. Furber, Esq., of Chicago, named by him in honor of the late Professor William Smyth. The income at six per cent. is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

#### MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian Churches.

Shepley Scholarship.—A fund of \$1,000 given by Hon.

ETHER SHEPLEY, LL. D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A Scholarship of \$1,000, founded by Rev. William T. Savage, D. D., of Quincy, Ill., in memory of his wife, Mary L. Savage.

Benjamin Delano Scholarship.—A Scholarship of \$1,000, bequeathed by the late Capt. Benjamin Delano, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the Will of the late And Emerson, Esq., of Boston, through Rev. Dr. E. B. Webb.

Stephen Sewall Scholarship.—A Scholarship of \$1,000, given by the late Deacon Stephen Sewall, of Winthrop.

# GENERAL SCHOLARSHIPS.

These are assigned at the discretion of the Faculty or President.

Alfred Johnson Scholarships.—These Scholarships, three in number, of \$1,000 each, were founded by the late Hon. Alfred 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.

William Sewall Scholarship.—A Scholarship of \$1,000, founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq.

Mary Cleaves Scholarships.—Three Scholarships of \$1,000 each, founded by the Will of the late Miss Mary Cleaves.

Cram Memorial Scholarship.—This is a Scholarship of \$1,000, founded by Hon. Marshall Cram, of Brunswick, in memory of his son, Nelson Perley Cram, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A Scholarship of \$2,000, given by William G. Means, Esq., of Andover Mass., in memory of his

brother, Rev. James Means, (Class of 1833,) who died in Newbern, North Carolina, in the service of the United States.

Charles Dummer Scholarship.—A Scholarship of \$1,000, given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A. M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A Scholarship of \$1,000, founded by Hon. W. W. Thomas, of Portland.

Buxton Scholarship.—A fund at present amounting to \$1,500, contributed by citizens and natives of Buxton, Maine, through Cyrus Woodman, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A Scholarship of \$1,000, bequeathed by the late Mrs. Lydia Pierce, of Brunswick, in memory of her son, Elias D. Pierce. The recipient is to be nominated by the President of the College.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by the late Mrs. Noah Woods, of Bangor, in memory of her son, William A. Blake, a graduate of the class of 1873.

# BENEFICIARY FUNDS.

Lawrence Fund.—A fund of \$6,000, given by Mrs. Amos Lawrence, of Massachusetts. The income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass.

G. W. Field Fund.—A fund of \$2,500, given by Rev. George W. Field, D. D., of Bangor, (class of 1837) the income of which is to go to students or graduates of the Bangor Theological Seminary, or to persons named by the Bangor Central Church, who become students of this College.

## THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$75 a year.

# ACKNOWLEDGMENTS.

During the last academic year over seven hundred volumes have been contributed to the College Library, mainly by gentlemen of the Alumni. Among the donors may be mentioned Rev. Elias Bond, Rev. W. W. Rand, D. D., Rev. Henry T. Cheever, William H. Lowell, Esq., and Prof. Isaac B. Choate.

Mr. Charles Fish, of the class of 1865, has presented to the Cleaveland Cabinet his valuable collection of mounted butterflies and moths. This includes 2,538 specimens, nearly all of which are named and described. It is particularly rich in New England species.

Copper and silver ores from Colorado have been presented by F. V. Wright, Esq., (Class of 1876) of Salem.

The Biological Laboratory has received as a gift from Mr. E. G. Spring, of the class of 1880, a large Thoma Microtome and accessory apparatus, made at Heidelberg. This forms a valuable addition to the resources of the department.

# MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D. D., PRESIDENT.
ISRAEL THORNDIKE DANA, M. D.
ALFRED MITCHELL, M. D., SECRETARY.
CHARLES WILLIAM GODDARD, A. M.
FREDERIC HENRY GERRISH, M. D.
FRANKLIN CLEMENT ROBINSON, A. M.
STEPHEN HOLMES WEEKS, M. D.
CHARLES OLIVER HUNT, M. D.
HENRY HASTINGS HUNT, M. D.
ALBION GUSTAVUS YOUNG, M. D.
IRVING ELLIS KIMBALL, M. D.
EVERETT THORNTON NEALLEY, M. D.

Hon. PELEG WHITMAN CHANDLER, LL. D.,
Rev. EDWIN BONAPARTE WEBB, D. D.,
From the Board of Trustees.

CHARLES APPLETON PACKARD, M. D.,

DANIEL ARTHUR ROBINSON, M. D.,

From the Board of Overseers.

ARTEMUS LENDALL HERSEY, M. D.,
WILLIAM AUGUSTUS ALBEE, M. D.,
Visitors from the Maine Medical Association.

# MEDICAL STUDENTS-1886.

Names.	Residences. Preceptors.
John W. Achorn, A. B.,	Boston, Mass., J. T. Achorn.
Robert Adams, A. B.,	Portland, C. G. Adams, and P. S. M. I.
Henry D. Averill,	Bar Harbor, J. S. Moore.
William R. Ballou, M. D.,	Bath, Bellevue Hospital Med. Coll.
William E. Baxter,	Portland, P. S. M. I.
Dudley J. Bell,	Bristol, Carleton Co., N. B., Canada, M. C. Atkinson.
William H. H. Briggs,	Freedom, P. H. Jones.
Elmer E. Brown,	Clinton, G. F. Webber.
Frank B. Brown,	No. Chichester, John Wheeler.
George C. Chamberlain,	Richmond, A. Libby.
Edward W. Chase, A. B.,	Portland, P. S. M. I.
Moses B. Cobb,	Denmark, A. Cobb.
Charles M. Coolidge,	Canton, C. A. Coolidge.
Wallace J. Collins, A. B.,	Gardiner, P. S. M. I. and W. P. Giddings.
William L. Dana, A. B.,	Portland, I. T. Dana and P. S. M. I.
Frederic L. Davis,	Portland, P. S. M. I.
Charles A. Dennett,	Portland, P. S. M. I.

Portland. A. Parsons and Walter E. Elwell, P. S. M. I. Morrill, J. W. Pearson and Oscar S. Erskine, A. C. Ellingwood. George S. Eveleth, A. B., Auburn, A. M. Peables. E. E. Holt. Dorillous B. Foye, Canton, Gilbert Gaudreau, Waterville, J. L. Fortier. Joseph A. Genereux, Skowhegan, R. G. Janson LaPalme and J. N. Merrill. Belfast, A. S. Whitmore and Edwin W. Gould, M. T. Dodge. George H. Guptill, Berwick, C. M. Sleeper. Jesse D. Haley, Cornish, J. T. Wedgewood. Mahlon F. Hall, Windham Centre, M. W. Hall. Fred P. Hammond, O. N. and B. F. Paris, Bradbury. Bangor, D. A. Robinson. Ambrose H. Harding, Corydon W. Harlow, A. B., Auburn, J. W. Beede. Willis F. Hart, Holden, L. H. Wheeler. William B. Haskell, Oxford, J. D. Holt. Isaac E. Hobart, New Gloucester, J. D. Sturgis. Alfred King, A. B., Portland, A. S. Thayer and P. S. M. I. Henry A. King, W. Hampden, W. H. Nason. C. H. Cumston. William King, A. M., Brunswick, William R. King, Wolfboro, N. H., R. H. King. Fred Greeley Kinsman, Augusta, G. A. Martin. Charles E. Lancaster, Richmond. C. W. Price. Charles E. Lander, Gardiner, A. K. P. Strout.

James E. Lowery, A. B.,

Herbert A. Lombard,

Delorme G. Luce,

Bertrand F. Marshall,

William J. Maybury,

George S. H. McDowell,

William H. Merrill,

Adelbert Millett,

George P. Morgan,

Wilbur G. Morton,

John Mullen, Jr.,

Thomas J. Murphey, A. B.,

John W. Nichols,

Alfred I. Noble, A. B.,

James S. Norton,

Charles W. Oakes, A. B.,

Francis S. Packard,

Arthur A. Page,

John G. Quinby,

George M. Randall,

Jessie A. Randall,

Charles H. Ridlon,

Henry W. Ring, A. B.,

Portland.

P. S. M. I.

Sebago,

J. L. Bennett.

New Portland,

S. A. Bennett.

New Gloucester, N. M. Marshall

and P. S. M. I.

E. Turner,

R. S. Loring.

Portland.

S. H. Weeks and

P. S. M. I.

Etna,

D. Prescott.

Auburn,

C. E. Williams.

New Gloucester,

J. S. Sturgis.

Lovell,

I. Chandler.

Gorham, N. H., E. M. Wight.

Portland,

P. S. M. I. and F. P. Scully.

Farmington,

P. S. M. I. and

J. A. Richards.

Waterville,

F. C. Thayer, and P. S. M. I.

Augusta,

J. L. Crooker.

So. Berwick,

C. T. Trafton and

Foxcroft,

T. H. Merrill.

Orland,

F. P. Perry.

P. S. M. I.

No. Sandwich, N. H.,

A. H. Harriman.

Riverside,

G. E. Brickett,

So Limington,

J. T. Moulton.

Cornish, J. T. Wedgewood and P. S. M. I.

Portland,

C. A. Ring.

Herbert W. Robinson, So. Windham, N. M. Marshall. Arthur W. Rowe, Oldtown, J. N. Norcross. T. H. Merrill. Foxcroft, Herbert B. Royal, Somerset, Mass., Anthony Pierce Joseph B. Sayles, and F. A. Morrill. William B. Small, A. B., M. C. Wedgwood. Lewiston. Carleton K. Sparrow, Middleboro, Mass., H. S. B. Smith. Henry L. Staples, A. M., Parsonsfield, M. E. Sweat and P. S. M. I. Mechanic Falls, O. N. and B. F. Edward F. Stevens. Bradbury. George A. Stevens, Troy Centre, G. Webber. Lincoln A. Sukeforth, Washington, W. A. Albee. Fred E. Sweetsir, Saco, F. E. Maxcy and P. S. M. I. A. Cobb. Charles B. Sylvester, Cornish. Howard C. Taggart, C. D. Morrill and Madison, D. S. Hunnewill. P. S. M. I. Addison S. Thayer, A. B., Portland, George E. Thomes, Portland, F. A. Foster and P. S. M. I. Kennebunk, P. S. M. I. Edwin L. Thompson, John F. Thompson, A. B., P. S. M. I. and Portland, S. C. Gordon. A. Blossom and Fred E. Varney, Skowhegan, J. S. Cushing. J. T. Wedgewood. George W. Weeks, Cornish. Walter E. Whitney, Richmond, A. Libby. Edward A. Wight, Gorham, N. H., E. M. Wight. William W. Wilcomb, Chester, N. H., A. L. Emerson.

# MEDICAL SCHOOL OF MAINE.

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

The 67th Course of Lectures will begin February 3, 1887, and continue twenty weeks, ending June 23d. The introductory lecture will be delivered at 3 o'clock P. M., by Prof. Henry H. Hunt.

# MEANS OF INSTRUCTION.

The specimens of Normal, Morbid and Comparative Anatomy are annually increased in number. The Museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department embraces every article of apparatus essential to a complete illustration of the principles of Chemistry.

A new laboratory has recently been furnished for special courses in analytical chemistry, urinary analysis and toxocology. These courses are strongly recommended to every student. They will be entered upon immediately after the closing of work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Dr. Albion G. Young will continue his instruction in a short course of lectures upon Public Hygiene.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of Lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning Microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their Anatomical and Physiological studies by the dissection of the cat, dog, rabbit and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's Practical Physiology, or Huxley & Martin's Biology. Abundant Dissecting Material is furnished at cost.

#### CLINICS.

Medical and Surgical Clinics will be held every Saturday Morning during the last half of the term, beginning at nine o'clock and closing at half past eleven.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed.

# TERMS OF ADMISSION.

Candidates for Matriculation will be required to give evidence that they possess a good English education. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized College, on presentation of their diplomas or matriculation tickets, will be exempt from examination. Examinations will be held on Thursday, February 3d, at 9 o'clock A. M.

The fee for admission to the several Courses of Lectures, payable strictly in advance, and in cash only, is \$78. Matriculation Fee, payable each term, \$5.

Pupils who have attended two full courses of Medical Lec-

tures, one of which has been in 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 \$25 for admission to their first course of Lectures at this School, in addition to the Matriculation Fee.

The Graduation Fee, (which is not returnable), including the Diploma, is \$25. Fee for Analytical Chemistry, \$10.

No student will be allowed to attend any Course of Lectures in this School, without the certificate of the Secretary. Members of the Medical Profession are cordially invited to attend the Lectures 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. Students are expected to remain till the close of the term.

# EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for graduation, will be examined at least twice each week in each department by its Professor.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study, in order that they may be better prepared to appreciate the more advanced subjects in the latter part, voted ten years ago, that any student might present himself for examination in Anatomy, Physiology and Chemistry (any or all), at the regularly appointed time for examination, provided he previously presented to the Secretary satisfactory evidence that, at the close of the current term, he had completed at least twelve months of actual study, and had attended a full course of lectures in this School. Those who are examined in Anatomy are required to present evidence that they have under

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competent instructors dissected not less than two parts. The same requirements will be enforced in the cases of those who are examined in this department at graduation. Six years ago they voted additionally that any student may present himself for final examination in Materia Medica and Therapeutics, and in Obstetrics, at the regularly appointed time for examination, providing he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study, and have attended two courses of Lectures, the second of which must have been in this School. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the Degree of Doctor of Medicine are held by the Faculty of Medicine at the close of the course of Lectures. Degrees are conferred upon Wednesday morning, June 23d, after the usual graduating exercises.

The candidates must be twenty-one years of age, and 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 Lectures in some regular, incoporated Medical Institution, and the last course previous to examination must have been at this School, and fifteen month's time must elapse between the beginning of a Student's first course of lectures and his graduation. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. Thay must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice. They must also present a Thesis or Dissertation on some medical subject, a fair copy of which 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.

Students on arriving should call at once on the Secretary of the Faculty to enter their names, present their certificates, and purchase their tickets. They may also obtain from him all necessary information in regard to boarding houses.

## TEXT BOOKS.

Anatomy—Text Books, Quain, or Gray; for the dissecting room, Ellis's Demonstrations, or Heath's Practical Anatomy; for reference, Braune's Topographical Anatomy, Flower on the Nerves, Frey's or Satterthwaite's Histology.

Chemistry—Attfield's Medical and Pharmaceutical Chemistry, Beilstein's Elements of Qualitative Analysis, Roscoe's Chemistry, Watt's Dictionary of Chemistry, Ganot's Physics.

Physiology—Ashby, Dalton, Flint, Foster, Martin.

Materia Medica and Therapeutics—Bartholow, H. C. Wood, Biddle, Stillé, Ringer, Headland, Gerrish on Prescription Writing.

Practice of Medicine—Flint, Bartholow, Roberts, Bristowe, Niemeyer.

Pathology—Green, Reindfleisch, Wagner, Virchow.

Physical Diagnosis—Clapp's Tabular Handbook, Flint, Da-Costa, Loomis.

DISEASES OF CHILDREN—J. L. Smith, Vogel, West.

Surgery—Agnew, Gross, Erichsen, Druit, Clark, Greene's Questions, Gerrish's Translation of Championnière's Antiseptic Surgery.

SURGICAL PATHOLOGY—Billroth, Paget.

Midwifery—Lusk, Playfair, Leishman.

DISEASES OF WOMEN—Thomas, Barnes.

Medical Jurisprudence—Tyler, Ordronaux, Beck.

# APPOINTMENTS AND AWARDS.

# COMMENCEMENT APPOINTMENTS, 1886.

Master's Oration, - - - William Abbott Perkins.

Valedictory, - - - - Edward Albert Packard.

#### ORATIONS.

Salutatory, Arthur Robinson Butler,
Irving William Horne,

- Frederick Lincoln Smith.

Levi Turner, Jr.,

Walter Vinton Wentworth.

# PHILOSOPHICAL DISQUISITIONS.

George Stillman Berry, Jr., John Clement Parker,
Charles Albert Davis, Herbert Lawrence Taylor,
Charles Whitcomb Tuttle.

#### LITERARY DISQUISITIONS.

Wallace Warren Kilgore, George Merrill Norris,
Amos Arnold Knowlton, William Henry Stackpole.

## DISQUISITIONS.

Charles Albert Byram, Allan Percy Knight,
Thomas Worcester Dike, Elmer Ellsworth Rideout.

#### DISCUSSIONS.

John Herbert Davis,

Harry Ridgaway Fling.

# JUNIOR HONORARY APPOINTMENTS.

CLASS OF 1887.

Edward Butler Burpee,
Austin Cary,
Charles Jaques Goodwin,
Merton Lyndon Kimball,

Edward Toppan Little, Elliot Bouton Torrey, Leander Brooks Varney, Charles Henry Verrill.

# JUNIOR PRIZE DECLAMATION.

CLASS OF 1887.

Harry Bursley Austin,
Mortimer Hayes Boutelle,
Edward Butler Burpee,
Clarence Blendon Burleigh,
Craig Cogswell Choate,
Freeman Daniel Dearth, Jr.,

Merton Lyndon Kimball,
John Veasey Lane,
Charles Fred Moulton,
Edward Clarence Plummer,
Fermer Pushor,
Leander Brooks Varney.

# SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1888.

Edgar Stanley Barrett,
Ernest Seymour Bartlett,
George Foster Cary,
Alvin Cram Dresser,
Richard William Goding,
Henry Clinton Hill,

George Howard Larrabee,
Percy Freeman Marston,
Marsena Parker Smithwick,
Robert Scott Thomes,
Albert Walter Tolman,
Willard Woodbury Woodman.

# AWARDS IN 1886.

# GOODWIN COMMENCEMENT PRIZE.

Frederick Lincoln Smith.

# ENGLISH COMPOSITION PRIZES.

First Prizes, - - Frederick Lincoln Smith.

Charles Whitcomb Tuttle.

Second Prizes, - John Herbert Davis.
Levi Türner, Jr.

# \* BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION.

First Prize, - - Allan Percy Knight.

Second Prize, - Levi Turner, Jr.

# JUNIOR DECLAMATION PRIZES.

First Prize, - John Veasey Lane.

Second Prize, - Mortimer Hayes Boutelle.

# SOPHOMORE DECLAMATION PRIZES.

First Prize, - . Henry Clinton Hill.

Second Prize, - Marsena Parker Smithwick.

SEWALL GREEK PRIZE.

Albert Walter Tolman.

SEWALL LATIN PRIZE.

Ernest Seymour Bartlett.

# SMYTH MATHEMATICAL PRIZE.

Austin Cary. George Foster Cary.

# BROWN MEMORIAL SCHOLARSHIPS.

Arthur Robinson Butler, Class of 1886. Albert Walter Tolman, Class of 1888. George Taylor Files, Class of 1889.

# SUMMARY.

Medical Students .		•		•		•		•		85
Senior Class	•		•		•		•		29	)
Junior Class .		•		•		ě		•	28	3
Sophomore Class	•		•						41	-
Freshman Class									38	3
Special Student	•		•		•		•	,	1	-
										137
Total	•				•		•			$\frac{}{222}$

# ABBREVIATIONS.

A. H.		•	•	•	•	•	Appleton Hall.
М. Н.	•		•	•		•	. Maine Hall.
W. H.				•	•	•	Winthrop Hall.
P. S. M.	Τ.		Portla	and	School	for	Medical Instruction.

# CALENDAR FOR 1886–87.

1886.	
Sept. 14 First Term began,	Tuesday.
Dec. 16 Senior and Junior Exhibition,	Thursday.
Dec. 14-17 Examinations, Tuesday	y to Friday.
Dec. 18 Close of Term,	Saturday.
TILGLETON ON MINO WINDING	\
VACATION OF TWO WEEKS.  1887.	
Jan. 4 Second Term begins,	Tuesday.
Feb. 3 Medical Term begins,	Thursday.
March 31 Senior and Junior Exhibition,	Thursday.
	y to Friday.
	Saturday.
April 2 Close of Term,	Bautuay.
VACATION OF ONE WEEK.	
April 12 Third Term begins,	Tuesday.
May 30-June 1. Senior Examinations, Monday to	•
June 12 Sermon before Y. M. C. A.,	Sunday.
June 13 Sophomore Prize Declamation,	Monday.
June 14 Junior Examination,	Tuesday.
	Wednesday.
June 16 Freshman Examination,	Thursday.
June 19 Baccalaureate Sermon,	Sunday.
June 20 Junior Prize Declamation,	Monday.
June 21 Class Day,	Tuesday.
	Wednesday.
June 22 Annual Meeting of the Phi Beta	Wednesday.
Kappa Society,	Wednesday.
June 23 Annual Meeting of the Alumni,	
June 23 Commencement Day,	Thursday.
June 24 and 25. Entrance Examinations, Friday a	· ·
o uno 21 ant 20 Photano Prantinavions, Priday a	na Swott day.
VACATION OF ELEVEN WEEKS.	
Sept. 9 and 10 Entrance Examinations, Friday a	nd Saturday.
Sept. 13 First Term begins,	Tuesday.

# ASSOCIATION OF THE ALUMNI.

PRESIDENT.

FREDERIC HENRY GERRISH, M. D.

VICE PRESIDENT.

WILLIAM EDWARD SPEAR, Esq.

SECRETARY AND TREASURER.

PROF. GEORGE THOMAS LITTLE, A. M.

EXECUTIVE COMMITTEE.

GEN. JOHN MARSHALL BROWN,
ALFRED MITCHELL, M. D.,
DEALVA STANWOOD ALEXANDER, Esq.

## ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations and public services of the Alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the annual published Necrology of the College.

Communications may be addressed to the LIBRARIAN.

# PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. Their annual examinations are attended by committees appointed each year by the Trustees and Overseers of the College. Upon the certificate and recommendation of these committees students are admitted to the College without further examination.

# FRYEBURG ACADEMY.

Incorporated February 9, 1792.

# ALBERT FRANCIS RICHARDSON, A. M., PRINCIPAL.

This school in the Western County of Oxford, with an honorable record of nearly a century, and with a complete and competent Board of Instruction, offers three courses of study:—

- I. A College Preparatory Course, of three years.
- II. An Academic Course, of four years.
- III. An English and Normal Course.

### EXPENSES.

- Tuition:—For Common English Studies, \$5.00; for Higher English, \$6.00; for Languages, \$7.00. Drawing, Painting and Music are extra.
- Board:—The cost of board is from \$3.00 to \$4.00 a week, including fuel, lights and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week.

# CALENDAR.

Fall Term, of 12 weeks, began Sept. 1, 1886. Winter Term, of 12 weeks, begins Dec. 8, 1886. Spring Term, of 12 weeks, begins March 23, 1887.

# EXAMINING COMMITTEE.

Appointed by the College for 1887.

Rev. Edwin Bonaparte Webb, D. D. Rev. Javan Knapp Mason, D. D. Prof. Ernest Mondell Pease, A. M.

# HALLOWELL CLASSICAL AND SCIENTIFIC ACADEMY.

Incorporated February 8, 1872.

REV. EDWARD CHASE, PRINCIPAL.

This Academy, situated in the Central County of Kennebec, is the natural successor of the "Hallowell Academy," which was the first incorporated educational institution in the District of Maine. It offers, under competent instructors, three courses of study:—

- I. A College Preparatory Course, of four years.
- II. A Ladies' College Course, for young ladies.
- III. A Literary and Scientific Course.

# EXPENSES.

Tuition:—In each of the regular courses \$10.00 a term.

Music, Painting and Drawing are extra.

Board:—Table Board at the Ladies' Hall \$2.75 a week; roomrent, fuel, lights and washing \$1.50 a week. The young men either room in private houses and board at the Ladies' Hall, or find homes in private families.

#### CALENDAR.

Fall Term, of 12 weeks, began Sept. 7, 1886. Winter Term, of 13 weeks, begins Dec. 15, 1886. Spring Term, of 12 weeks, begins March 29, 1887.

#### EXAMINING COMMITTEE.

Appointed by the College for 1887.

Hon. Joseph Titcomb, A. M. Rev. Stephen Allen, D. D. Prof. Charles Henry Smith, A. M.

# WASHINGTON ACADEMY,

East Machias, Me.

Incorporated March 7, 1792.

WEBB DONNELL, PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers two courses of study:—

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.

### EXPENSES.

Tuition:—As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

Board:—The cost of board does not exceed \$3.00 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

#### CALENDAR.

Fall Term, of 13 weeks, began Sept. 6, 1886. Winter Term, of 13 weeks, begins Dec. 6, 1886. Spring Term, of 13 weeks, begins March 21, 1887.

#### EXAMINING COMMITTEE.

Appointed by the College for 1887.

Rev. John Smith Sewall, D. D.

Hon. Austin Harris.

Prof. John Avery, A. M.



