

CATALOGUE

OF THE

WALLAMET UNIVERSITY,

SALEM, OREGON,

FOR THE

ACADEMICAL YEAR,

1863--'64.

SALEM, OREGON:

STATESMAN BOOK AND JOB PRESS.

1864.

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I. R. MOORES,
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D. RUTLEDGE,
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AGENT.

A. F. WALLER.

Faculty.

T. M. GATCH, A.M.,
PRESIDENT,
AND TEACHER OF ANCIENT LANGUAGES.

REV. L. J. POWELL, A.B.,
MATHEMATICS AND NATURAL SCIENCE.

F. H. GRUBBS, A.B.,
ACADEMICAL DEPARTMENT.

MRS. C. A. WILSON,
GOVERNESS.

MISS LUCY A. M. LEE,
FRENCH AND ENGLISH COMPOSITION.

MISS LOUISE BREYMAN,
GERMAN AND MUSIC.

MISS S. A. CORNELL,
ACADEMICAL DEPARTMENT.

MALE DEPARTMENT.

NAMES.

RESIDENCE.

GRADUATES.

1863.

THOMAS H. CRAWFORD, A.B.,	.	.	.	Sublimity.
FRANCIS H. GRUBBS, A.B.,	.	.	.	Salem.
JOHN C. GRUBBS, A.B.,	.	.	.	Corvallis.
COLIN T. FINLAYSON,	.	.	.	Jefferson.
ALVA W. MCWHORTER,*	.	.	.	Monticello.
JOHN W. WALDO,	.	.	.	Salem.

STUDENTS.

SENIORS.

CHARLES W. PARRISH,	.	.	.	Salem.
SYLVESTER C. SIMPSON,	.	.	.	Salem.
JOHN M. BEWLEY,	.	.	.	Salem.
JOSEPH P. JONES,	.	.	.	Umatilla.

JUNIORS.

PRESLEY M. DENNEY,	.	.	.	Lebanon.
EDMUND J. WALLER,	.	.	.	Salem.
PARISH L. WILLIS,	.	.	.	Roseburg.
NEHEMIAH L. BUTLER,	.	.	.	Monmouth.

SOPHOMORES.

HENRY H. GILFRY,	.	.	.	Cloverdale.
SAMUEL MCROBERTS,*	.	.	.	Salem.

*Deceased.

NAMES.

RESIDENCE.

JAMES R. N. SELLWOOD, . . . Salem.

JOSEPH A. SELLWOOD, . . . Salem.

~~~~~  
CHARLES W. KAHLER, . . . Jacksonville.

## FRESHMEN.

EDWARD K. CHANDLER, . . . McMinnville.

JOEL K. DRIGGS, . . . Albany.

JOHN M. GARRISON, . . . Amity.

SAMUEL L. SIMPSON, . . . Salem.

~~~~~  
ADAM CATLIN, . . . Monticello.

WILLIAM C. CUSICK, . . . Scio.

FABRITUS A. WATT, . . . Salem.

PREPARATORY.

JOSEPH ALLISON, . . . Dayton.

WILLIAM R. BOON, . . . Salem.

ALONZO GESNER, . . . Salem.

COKE A. HELM, . . . Salem.

MILES M. MILLER, . . . Salem.

CHARLES B. MOORES, . . . Salem.

GEORGE W. ROORK, . . . Salem.

FRANK D. STRONG, . . . Salem.

GEORGE E. STRONG, . . . Salem.

AUGUSTUS C. SWEET, . . . Corvallis.

~~~~~  
JOSEPH ALBRIGHT, . . . Salem.

JOHN M. BALTIMORE, . . . Salem.

WILLARD BARGER, . . . Salem.

JESSE W. BELKNAP, . . . Corvallis.

ALFRED BELT, . . . Salem.

| NAMES.                         | RESIDENCE.    |
|--------------------------------|---------------|
| RICHARD W. CAREY, . . . .      | Salem.        |
| JOSEPH L. CARTER, . . . .      | Salem.        |
| JOHN N. CASE, . . . .          | Butteville.   |
| MEMORY CHAPMAN, . . . .        | Oregon City.  |
| WILLIAM J. COX, . . . .        | Jefferson.    |
| WILLIAM T. CROSS, . . . .      | Salem.        |
| JAMES I. CROSS, . . . .        | Salem.        |
| JOHN W. FLETCHER, . . . .      | Dayton.       |
| FRANCIS A. FLETCHER, . . . .   | Dayton.       |
| P. J. FLINT, . . . .           | Canyonville.  |
| FRANCIS FORD, . . . .          | Salem.        |
| S. L. GAINES, . . . .          | Wheatland.    |
| SPENCER A. GARRISON, . . . .   | Salem.        |
| JEROME GREER, . . . .          | Salem.        |
| ORPHEUS M. GREGG, . . . .      | Salem.        |
| WILLIAM P. GRUBBE, . . . .     | Wilbur.       |
| F. HAIGHT, . . . .             | Owyhee.       |
| GEORGE KAHLER, . . . .         | Jacksonville. |
| B. F. LOONEY, . . . .          | Jefferson.    |
| JOHN W. MINTO, . . . .         | Salem.        |
| JOHN E. OWEN, . . . .          | Salem.        |
| BENNETT H. ROBINSON, . . . .   | Jefferson.    |
| WILLIAM H. SAYLOR, . . . .     | McMinnville.  |
| FREDERICK G. SCHWATKA, . . . . | Salem.        |
| JOHN D. SMITH, . . . .         | Salem.        |
| JOHN V. B. SMITH, . . . .      | Salem.        |
| EVERETT A. THATCHER, . . . .   | Salem.        |
| ALLYN YOCOM, . . . .           | Willamina.    |

NOTE.—Those whose names are below the mark ~~~~~ are in the English Department.

## ACADEMICAL.

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### NAMES.

August Bachman,  
Calvin Bain,  
Owen Baker,  
William Barker,  
George Barker,  
Orin Barker,  
William Bash,  
John Basye,  
Preston Belknap,  
Harvey Belknap,  
John Belt,  
Benjamin Belt,  
Byron Boon,  
Andrew Brey,  
Egbert Brown,  
Henry Caplinger,  
Thomas Caplinger,  
Barton Cartwright,  
Harvey Caton,  
John Chapman,  
Aurelius Chapman,  
Willie Clark,  
Frank Cook,  
Thomas Coon,  
George Croesynt,  
Johnny Dillon,

### NAMES.

Peter D'Orsay,  
Samuel Driver,  
Charles Durbin,  
Benjamin DuRelle,  
John Earl,  
Newton Farrell,  
George Fields,  
Almon Fletcher,  
James Frady,  
Theodore Geer,  
Frank Gilbert,  
Theodore Gray,  
Alexander Harrison,  
Hugh Harrison,  
Robert Harrison,  
Edwin Hatch,  
Ezra Hauxhurst,  
John Hawkins,  
Henry Heath,  
David Herren,  
Edwin Herriff,  
George Hughes,  
Charles Illage,  
Lewis Judson,  
Percival Keeler,  
Charles Kester,

## NAMES.

Jesse Kester,  
Edward Lamson,  
James Logan,  
William Marshall,  
Neal Matheny,  
Dow Matheny,  
Albert Matheny,  
Frank May,  
William McAfee,  
Willie McCalley,  
Robert McCalley,  
Andrew McCalley,  
Alfred McCully,  
John McCully,  
Charles McDonald,  
Emanuel Meyer,  
Robert Minto,  
Albert Moores,  
Frank Parmenter,  
George Peebles,  
Charles Pleasants,  
Richard Plowman,  
Willie Pratt,  
Eugene Price,

## NAMES.

David Pugh,  
George Reed,  
Frederick Reed,  
Stephen Reed,  
Bliss Rickey,  
Oliver Scovill,  
William Simpson,  
Leonard Smith,  
Walter Smith,  
Preston Smith,  
Philip Stanton,  
Edward Strang,  
Amos Strong,  
Cyrus Symonds,  
William Thorn,  
George Tucker,  
John Tuttle,  
Charles Watt,  
Willie Westacott,  
Wayne Williams,  
Joseph Williams,  
Lafayette Williams,  
Emmet Williams,  
Emmet B. Williams.

\* \* See Summary, page 15.

# COURSE OF STUDY.

## Academical Department.

Spelling, Reading, Writing, Grammar, Geography, Arithmetic, Composition,  
U. S. History, Object Lessons.

## Preparatory Department.

### FIRST YEAR.

Spelling, Reading, Writing, Grammar, Geography, Arithmetic, Composition,  
U. S. History, Book-Keeping, First Book in Latin, First Book in Greek.

### SECOND YEAR.

|               |                           |                   |
|---------------|---------------------------|-------------------|
| First Term... | Book-Keeping.....         | FULTON & EASTMAN. |
|               | Elementary Algebra.....   | LOOMIS.           |
|               | Natural Philosophy.....   | PECK'S GANOT.     |
|               | First Book in Latin.....  | M'CLINTOCK.       |
|               | First Book in Greek.....  | M'CLINTOCK.       |
| Second Term.  | Elementary Algebra.....   | LOOMIS.           |
|               | English Composition.....  | QUACKENBOS.       |
|               | Second Book in Latin..... | M'CLINTOCK.       |
|               | Cornelius Nepos.....      | ARNOLD.           |
|               | Second Book in Greek..... | M'CLINTOCK.       |

## Collegiate Department.

### FRESHMAN YEAR.

|               |                                   |            |
|---------------|-----------------------------------|------------|
| First Term... | Algebra.....                      | LOOMIS.    |
|               | Ovid.....                         | ANDREWS.   |
|               | Latin Prose Composition, weekly.. | ARNOLD.    |
|               | Homer's Iliad.....                | OWEN.      |
|               | Ancient History.....              | TAYLOR.    |
| Second Term.  | Geometry.....                     | LOOMIS.    |
|               | Virgil.....                       | ANTHON.    |
|               | Latin Prose Composition, weekly.. | ARNOLD.    |
|               | Xenophon's Memorabilia.....       | ANTHON.    |
|               | Greek Prose Composition, weekly.. | ARNOLD.    |
|               | Anatomy and Physiology.....       | HITCHCOCK. |

### SOPHOMORE YEAR.

|               |                                    |           |
|---------------|------------------------------------|-----------|
| First Term... | Trigonometry, Mensuration, &c..... | LOOMIS.   |
|               | Horace's Odes and Epodes.....      | ANTHON.   |
|               | Classical Literature, weekly.....  | FISKE.    |
|               | Herodotus.....                     | JOHNSON.  |
|               | Greek Testament, weekly.....       | ROBINSON. |
|               | Chemistry.....                     | SILLIMAN. |

|                     |                                      |           |
|---------------------|--------------------------------------|-----------|
| <b>Second Term.</b> | { Analytical Geometry.....           | LOOMIS.   |
|                     | { Livy .....                         | LINCOLN.  |
|                     | { Classical Literature, weekly . . . | FISKE.    |
|                     | { Æschylus' Prometheus .....         | WOOLSEY.  |
|                     | { Greek Testament, weekly.....       | ROBINSON. |
|                     | { Botany .....                       | WOOD.     |
|                     | { Zoology.....                       | AGASSIZ.  |

**JUNIOR YEAR.**

|                      |                              |                  |
|----------------------|------------------------------|------------------|
| <b>First Term</b> .. | { Calculus .....             | LOOMIS.          |
|                      | { Germania and Agricola..... | ANTHON.          |
|                      | { Classical Literature.....  | FISKE.           |
|                      | { Euripides' Alcestis .....  | WOOLSEY.         |
|                      | { Greek Testament.....       | ROBINSON.        |
|                      | { Mental Philosophy .....    | UPHAM.           |
| <b>Second Term.</b>  | { Mechanics.....             | SNELL'S OLMSTED. |
|                      | { Logic .....                | WHATELY.         |
|                      | { De Natura Deorum.....      | DILLAWAY.        |
|                      | { Oedipus Tyrannus.....      | CROSBY.          |
|                      | { Geology.....               | GRAY & ADAMS.    |

**SENIOR YEAR.**

|                      |                                      |                  |
|----------------------|--------------------------------------|------------------|
| <b>First Term...</b> | { Rhetoric.....                      | WHATELY.         |
|                      | { Political Economy .....            | WAYLAND.         |
|                      | { Juvenal .....                      | ANTHON.          |
|                      | { Horace's Satires and Epistles..... | ANTHON.          |
|                      | { Plato's Gorgias.....               | WOOLSEY.         |
|                      | { Natural Philosophy .....           | SNELL'S OLMSTED. |
|                      | { Natural Theology.....              | PALEY.           |
| <b>Second Term.</b>  | { Astronomy .....                    | OLMSTED.         |
|                      | { Moral Science.....                 | WAYLAND.         |
|                      | { Evidences of Christianity .....    | PALEY.           |
|                      | { Butler's Analogy.....              | EMORY.           |
|                      | { Physical Geography.....            | BARRINGTON.      |

\* \* Exercises in Orthography, Mental Arithmetic, Composition and Declamation throughout the course.

MANUALS.—Webster's Dictionary, Andrews' or Leverett's Latin Lexicon, Liddell and Scott's Greek Lexicon, Butler's Classical Atlas, Anthon's Classical Dictionary, Andrews and Stoddard's Latin Grammar, Crosby's Greek Grammar.

\* \* Students in the regular course desiring to study German, French, or Hebrew, can omit such other studies as the Teachers deem advisable.

GERMAN.—Woodbury's Grammar, Woodbury's Readers, Schiller's Thirty Years' War, Adler's Dictionary.

FRENCH.—Fasquelle's series—Grammar, Reader, Telemaque, Napoleon, —Charles XII., Corinne, Spiers and Surenne's Dictionary.

HEBREW.—Conant's Gesenius' Grammar, Gesenius' Lexicon, Bible.

**ENGLISH COURSE.**

An English Course, embracing all the studies but the Ancient Languages, can be completed in three years by those well versed in the Common English branches. Suitable diplomas are given.

# FEMALE DEPARTMENT.

NAMES.

RESIDENCE.

## GRADUATES.

1859.

EMILY J. YORK, . . . . . Olympia.

1862.

ADDIE B. LOCEY, . . . . . Oregon City.

1863.

EMILY N. BELT, . . . . . Salem.

MARGARETTA GRUBBS, . . . . . Corvallis.

LUCY A. M. LEE, . . . . . Salem.

MARY MCGHEE, . . . . . Portland.

ANGELINE ROBB, . . . . . Salem.

NELLIE J. STIPP, . . . . . Salem.

## STUDENTS.

SENIOR YEAR.

ELIZA A. CROSS, . . . . . Salem.

ANNIE R. ROBB, . . . . . Salem.

CLARA A. WATT, . . . . . Salem.

PAULINE WHITSON, . . . . . Monmouth.

MIDDLE YEAR.

ELIZABETH HARRISON, . . . . . Salem.

JANETTE MCCALLEY, . . . . . Salem.

OLIVE E. STONE, . . . . . Monticello.

FANNIE A. WILSON, . . . . . Salem.

## NAMES.

## RESIDENCE.

## JUNIOR YEAR.

|                      |         |             |
|----------------------|---------|-------------|
| FANNIE S. CASE,      | . . . . | Butteville. |
| MARY F. MCFARLAND,   | . . . . | Albany.     |
| DORA LAMSON,         | . . . . | Willamina.  |
| ESTELLE A. MCCULLY,  | . . . . | Salem.      |
| JANE E. MILLER,      | . . . . | Salem.      |
| MARGARET MORRISON,   | . . . . | Astoria.    |
| CYNTHIA C. ROBINSON, | . . . . | Peoria.     |
| MARIA E. SMITH,      | . . . . | Salem.      |
| ANNA B. SMITH,       | . . . . | Salem.      |
| ELLEN E. STARKEY,    | . . . . | Salem.      |
| IRENE H. STRATTON,   | . . . . | Salem.      |
| HELEN L. WILLIAMS,   | . . . . | Salem.      |

## PREPARATORY.

|                     |         |            |
|---------------------|---------|------------|
| KEZIA H. BELKNAP,   | . . . . | Salem.     |
| AMANDA L. BOON,     | . . . . | Salem.     |
| PHILLIPPINA BREY,   | . . . . | Salem.     |
| IRENA L. CORNELIUS, | . . . . | Salem.     |
| MARY E. COSPER,     | . . . . | Salem.     |
| EMILY B. CRANDALL,  | . . . . | Salem.     |
| MARTHA E. CROESYNT, | . . . . | Salem.     |
| EDNA DICKINSON,     | . . . . | Salem.     |
| ISABEL C. FLINT,    | . . . . | Roseburg.  |
| HARRIET S. GESNER,  | . . . . | Salem.     |
| MARTHA E. GILBERT,  | . . . . | Salem.     |
| MARTHA A. HAMILTON, | . . . . | Corvallis. |
| SUSAN J. HARRISON,  | . . . . | Salem.     |
| MARY C. LOGAN,      | . . . . | Etna.      |
| ANN M. MCCALLEY,    | . . . . | Salem.     |
| GERTRUDE E. MOORES, | . . . . | Salem.     |

## NAMES.

## RESIDENCE.

|                   |   |   |   |              |
|-------------------|---|---|---|--------------|
| SARAH A. OLINGER, | . | . | . | Eugene City. |
| IDA M. PRATT,     | . | . | . | Salem.       |
| MAGGIE E. RECTOR, | . | . | . | Salem.       |
| MARY E. ROBB,     | . | . | . | Salem.       |
| EMILY R. RUGGLES, | . | . | . | Salem.       |
| ELIZA J. SHIRLEY, | . | . | . | Aurora.      |
| ELIZABETH WATT,   | . | . | . | Salem.       |

## ACADEMICAL.

### NAMES.

Sarah Allen,  
Josephine Basye,  
Ernestina Brey,  
Ottelia Breyman,  
Elva Breyman,  
Ada Breyman,  
Serepta Carey,  
Lucretia Carey,  
Ellen Chamberlain,  
Harriet Chapman,  
Sarah Chapman,  
Harriet Clark,  
Martha Clark,  
Sarah Cole,  
Nettie Cook,  
Emma Cutting,  
Lizzie Dalglish,  
Lilian DuRelle,  
Elizabeth Eads,  
Emma Faulconer,  
Sarah Fuller,  
Emma Gilbert,  
Emma Grubbe,  
Abby Hatch,  
Sarah Hauxhurst,  
Elizabeth Hauxhurst,  
Esther Hauxhurst,  
Alice Heath,  
Jane Jeffrey,

### NAMES.

Ella Jeffrey,  
Elmira Judson,  
Ada May,  
Agnes McCalley,  
Alice McCully,  
Melissa McCully,  
Ella McDonald,  
Julia McDonald,  
Mary Minto,  
Isabel Myers,  
Margaret Myers,  
Ella O'Donald,  
Emma O'Donald,  
Ellen Owen,  
Ella Pringle,  
Elizabeth Rees,  
Aroline Rideout,  
Sarah Robb,  
Mary Scovell,  
Isabel Scovell,  
Clive Stanton,  
Cornelia Swiggett,  
Jennie Thatcher,  
Orlena Williams,  
Bella Wilson,  
Katie Wilson,  
Evaline Yocom,  
Eliza Yocom,  
Marilla Yocom.

## SUMMARY.

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### MALE DEPARTMENT.

|              |   |   |   |   |   |   |   |     |
|--------------|---|---|---|---|---|---|---|-----|
| Seniors,     | . | . | . | . | . | . | . | 4   |
| Juniors,     | . | . | . | . | . | . | . | 4   |
| Sophomores,  | . | . | . | . | . | . | . | 5   |
| Freshmen,    | . | . | . | . | . | . | . | 7   |
| Preparatory, | . | . | . | . | . | . | . | 43  |
| Academical,  | . | . | . | . | . | . | . | 100 |

### FEMALE DEPARTMENT.

|                    |   |   |   |   |   |   |   |       |
|--------------------|---|---|---|---|---|---|---|-------|
| Senior,            | . | . | . | . | . | . | . | 4     |
| Middle,            | . | . | . | . | . | . | . | 4     |
| Junior,            | . | . | . | . | . | . | . | 12    |
| Preparatory,       | . | . | . | . | . | . | . | 23    |
| Academical,        | . | . | . | . | . | . | . | 58    |
|                    |   |   |   |   |   |   |   | <hr/> |
| Number of Females, | . | . | . | . | . | . | . | 101   |
| Number of Males,   | . | . | . | . | . | . | . | 163   |
|                    |   |   |   |   |   |   |   | <hr/> |
| Total,             | . | . | . | . | . | . | . | 264   |

## COURSE OF STUDY.

### Academical and Preparatory Departments.

Spelling, Reading, Writing, Grammar, Geography, Arithmetic, Composition,  
U. S. History, Object Lessons.

### Collegiate Department.

#### JUNIOR YEAR.

|                      |                               |            |
|----------------------|-------------------------------|------------|
| <b>First Term...</b> | { Arithmetic.....             | DAVIES.    |
|                      | { Algebra.....                | LOOMIS.    |
|                      | { English Grammar.....        | CLARK.     |
|                      | { Composition.....            | PARKER.    |
| <b>Second Term.</b>  | { Algebra.....                | LOOMIS.    |
|                      | { Analysis.....               | WELCH.     |
|                      | { Anatomy and Physiology..... | HITCHCOCK. |
|                      | { French Grammar.....         | FASQUELLE. |

#### MIDDLE YEAR.

|                      |                                 |               |
|----------------------|---------------------------------|---------------|
| <b>First Term...</b> | { Astronomy ..                  | MATTISON.     |
|                      | { History ..                    | TAYLOR.       |
|                      | { Natural History.....          | PECK'S GANOT. |
|                      | { French Grammar ..             | FASQUELLE.    |
| <b>Second Term.</b>  | { Geometry.....                 | LOOMIS.       |
|                      | { Composition and Rhetoric..... | QUACKENBOS.   |
|                      | { Botany ..                     | WOOD.         |
|                      | { Zoology.....                  | AGASSIZ.      |
|                      | { French Reader.....            | FASQUELLE.    |

#### SENIOR YEAR.

|                      |                                 |                |
|----------------------|---------------------------------|----------------|
| <b>First Term...</b> | { Plane Trigonometry.....       | LOOMIS.        |
|                      | { Natural Theology ..           | PALEY.         |
|                      | { Chemistry ..                  | SILLIMAN.      |
|                      | { Mental Philosophy ..          | UPHAM.         |
|                      | { Telemaque and Napoleon.....   | FASQUELLE.     |
| <b>Second Term.</b>  | { Geology ..                    | GRAY AND ADAMS |
|                      | { Logic ..                      | WHATELY.       |
|                      | { Moral Science ..              | WAYLAND.       |
|                      | { Charles XII. and Corinne..... | —              |
|                      | { Butler's Analogy.....         | EMORY.         |

\* \* Exercises in Orthography, Mental Arithmetic, Reading and Composition, throughout the course.

BOOKS OF REFERENCE.—Webster's Dictionary, Crabb's English Synonyms, Spiers and Surenne's French Dictionary, Mitchell's Ancient Atlas, Chamber's English Literature.

\* \* Young ladies in the regular course desiring to study German or Latin can omit such other studies as the Teachers deem advisable.

For text-books in German and Latin, see "Male Department."

# Miscellaneous Information.

## PHILOSOPHICAL AND CHEMICAL APPARATUS.

The following is a list of Apparatus belonging to the Institution. The set was manufactured mostly by E. S. Ritchie, of Boston, and is of superior workmanship and finish. It is almost constantly employed in illustrating before classes the principles of Philosophy and Chemistry :

**MATTER AND MECHANICS.**—Mechanical Powers, Gyroscope, Central and Centrifugal Forces, Center of Gravity, Ivory Collision Balls, Capillary Plates, Capillary Tubes, Inertia Apparatus, Lead Hemispheres, Endosmeter, Plateau's Apparatus.

**HYDROSTATICS.**—Equilibrium Tubes, Pressure of Liquids, Archimedes' Principle, Hydrometer and Jar, Nicholson's Hydrometer, Specific Gravity Balance, Brass Syphon, Liquid Cohesion, Hydrostatic Bellows, Hero's Fountain, Archimedes' Pump, Tantalus' Cup, Set of Pumps.

**PNEUMATICS.**—Ritchie's Improved Air Pump, Improved Condenser, Open Top Receiver, Bell Receiver, Receiver with Cap, Straight Jar, Tall Bell, Hand and Bladder Glass, Freezer, Magdeburg Hemispheres, Revolving Jet, Upward Pressure, Fountain, Barometer, Guinea and Feather Tube, Balloon, Weight and Buoyancy of Air, Treble Globe, Expansion Apparatus, Air Gun, Rubber Bag and Stop-cock, Condensing Chamber, Plate Paradox.

**ACOUSTICS.**—Plates of Glass for Vibration, Iron Screw Press, Kaleidophone, Hopkins' Tubes, Diapason, Organ Pipe.

**HEAT.**—Air Thermometer, Mounted Spirit Boiler, Reflectors in Cases, Pyrometer, Conductometer, Ring and Ball, Compound Bar, Leslie's Radiating Cubes, Non-Conduction by Liquids, Fire Syringe, Eolipile, Wollaston's Illustration of the Steam Engine, Candle Bombs.

**OPTICS.**—Compound Microscope, Mounted Prism, Multiplying Lens, Eye Models, Three Mirrors, Multiplying Mirror, Kaleidoscope, Revolving Disc, Set of Discs, Model of Ray of Light, Newton's Rings, Botanical Microscope, Magic Lantern and Sliders.

**ELECTRICITY.**—Ritchie's Improved Electrical Machine, Movable Coatings Jar, Diamond Jar, Battery of Jars, Sportsman and Birds, Spiral Tube, Ether Spoon, Jointed Discharger, Universal Discharger, Electrical Bells, Leyden Jar and Bells, Dancing Images and Plates, Egg Stand, Electrometer, Electrical Tellurian, Insulating Stool, Miser's Plate, Electrophorus, Powder Bomb, Directing Rod, Thunder House and Pistol, Elec-

trical Spider, Faraday's Muslin Bag, Gassiot's Cascade, Lightning Plate, Head of Hair.

**MAGNETISM.**—Bar Magnet, Large U Magnet, Wheel and Star Armatures, Needle and Stand, Dipping Needle, Natural Loadstone, Frog Battery, Breaking Magnets, Sulphate of Copper Battery, Bunsen's Battery, Thermo Arch, Contracting Helix, Decomposing Cell, Powder Cup, Voltaic Pistol, De La Rive's Ring, Galvanometer, Electro Magnet, Revolving Magnet, Globe and Coil, Model of Telegraph, Helical Ring, Lifting Coil, Analysis of Shocks.

**CHEMISTRY.**—Gasometers, Pneumatic Cistern, Chemical Thermometer, Hydrogen Balloon, Pendent Spoon, Evaporating Dishes, Set of Wire Gauze, Crucibles, Mortar and Pestle, Cryophorus, Lamp Stands, Hydrogen Generator, Chemical Tongs, Sefstroem Retort Holder, Spirit Lamps, Blow Pipe, Safety Tube, Brand's Tube, Ruperts Drops, Retorts, Flasks, Tubing, &c.

**ASTRONOMY.**—Globes, Orrery, Telluric Globe, Movable Planisphere. The school is also furnished with charts and an artificial skeleton.

### PRICE OF TUITION.

|                                               |                   |
|-----------------------------------------------|-------------------|
| Collegiate Department, quarterly,.....        | \$7 50 to \$10 00 |
| Academical                   “.....           | 5 50 and 6 50     |
| Instrumental Music,.....                      | 15 00             |
| Drawing, German, French, use of Piano, each.. | 2 50              |
| Painting,.....                                | 10 00             |

### BOARDING.

Young ladies will find a *home* in the family of the Governess, Mrs. C. A. WILSON, who has consented to open her large and pleasant residence for this purpose. Pupils under Mrs. Wilson's care will enjoy special advantages in Music and Painting. Board, \$4 00 per week.

Young gentlemen can procure board in other private families at the same rates. Several students board themselves at small expense.

### SOCIETIES.

Literary Societies in both the Male and Female Departments afford the usual opportunities for intellectual and social culture.

### DISCIPLINE, &c.

An account of each recitation is made, and, at the close of the Quarter an average is taken. 10 is assumed as a maximum and indicates an excellence to which pupils seldom attain. A student whose standing falls below 5 cannot advance with the class.

An accurate list of demerit marks will also be kept according to the following plan :

|                                                 |               |
|-------------------------------------------------|---------------|
| Unexcused absence from a daily recitation,..... | 1             |
| “ “ “ morning prayer,.....                      | 1             |
| “ “ “ public worship on Sabbath,.....           | 2             |
| “ “ “ a weekly exercise,.....                   | 1             |
| “ tardiness,.....                               | $\frac{1}{2}$ |

Marks will also be assigned for improper conduct. 5 demerit marks received in one quarter will subject a student to private reproof; 10 to public reproof and 15 to suspension.

A quarterly exhibit of the standing and scholarship of each student according to the above system of notation is put in permanent form for reference, and copies are furnished to parents and students when desired.

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## CALENDAR.

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1864—First Term begins September 5th.

Quarterly Meeting of the Board, November 16th.

Half Term begins November 21st.

1864—Examination, January 31st, February 1st and 2d.

Quarterly Meeting of the Board, February 1st.

Vacation of two weeks.

Second Term begins February 20th.

Half Term begins May 8th.

Quarterly Meeting of the Board, May 17th.

Examination July 17th, 18th and 19th.

Annual Meeting of the Board, July 18th.

Commencement Exercises, July 20th.