

and while so detailed their pay shall be twenty-five dollars per month, with increase as above stated. Acting hospital stewards, when educated in the duties of the position, may be eligible for examination for appointment as hospital stewards as above provided.

SEC. 8. That all acts and parts of acts in so far as they contravene the provisions of this act are hereby repealed.

Approved, March 1, 1887.

March 1, 1887.

CHAP. 312.—An act making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty-eight.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty-eight:

Military Academy appropriations.

Pay of professors, instructors, etc.

For pay of eight professors, twenty-five thousand five hundred and eighty-one dollars and ninety-three cents.

For one commandant of cadets, in addition to pay of captain in the line, one thousand two hundred dollars.

For pay of one instructor of practical military engineering, in addition to pay as first lieutenant, nine hundred dollars.

For pay of one instructor of ordnance and science of gunnery, in addition to pay as first lieutenant, nine hundred dollars.

For pay of eight assistant professors, in addition to pay as first lieutenants, four thousand dollars.

For pay of three senior instructors of cavalry, artillery, and infantry tactics, in addition to pay as second lieutenants, one thousand five hundred dollars.

For pay of four assistant instructors of cavalry, artillery, and infantry tactics, in addition to pay as second lieutenants, two thousand four hundred dollars.

For pay of adjutant, in addition to pay as second lieutenant, four hundred dollars: *Provided*, That the sum paid to said officer shall not exceed one thousand eight hundred dollars per annum.

For pay of treasurer, quartermaster, and commissary of cadets, in addition to pay as captain of infantry, seven hundred dollars.

For pay of one master of the sword, one thousand five hundred dollars.

Cadets.

For pay of cadets, one hundred and sixty thousand dollars; and no cadet shall receive more than at the rate of five hundred and forty dollars a year.

Band.

For pay of the teacher of music, one thousand and eighty dollars.

For pay of the Military Academy band, nine thousand two hundred and forty dollars; which shall be in full for the pay of the said band for the year ending June thirtieth, eighteen hundred and eighty-eight, any law to the contrary notwithstanding.

Additional pay.

For additional pay of professors and officers (on increased rank) for length of service, ten thousand six hundred and ninety dollars.

Current expenses.

For current expenses as follows:

For repairs and improvements, timber, planks, boards, joists, wall-strips, laths, shingles, slate, tin, sheet-lead, zinc, nails, screws, locks, hinges, glass, paints, turpentine, oils, varnish, brushes, stone, brick, flag, lime, cement, plaster, hair, sewer and drain pipe, blasting-powder, fuse, iron, steel, tools, mantels, and other similar materials, and for pay of overseer and master builder and citizen mechanics and labor employed upon repairs and improvements that cannot be done by enlisted men, ten thousand dollars.

For fuel and apparatus, namely: Coal, wood, charcoal, stoves, grates, heaters, furnaces, ranges, and fixtures, fire-brick, clay, sand, repairs of steam-heating apparatus, grates, stoves, heaters, ranges, and furnaces, mica, fifteen thousand dollars. Fuel, lights, etc.

For gas-pipes, fixtures, lamp-posts, gasometers, and retorts, and annual repairs of the same, nine hundred dollars.

For fuel for cadets' mess-hall, shops, and laundry, three thousand dollars.

For postage and telegrams, three hundred dollars.

Postage.
Stationery.

For stationery, blank-books, paper, envelopes, quills, steel pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fasteners, rules, files, ink, inkstands, pen-holders, tape, blotting-pads, and rubber bands, six hundred dollars.

For transportation of materials, discharged cadets, and ferriages, one thousand seven hundred and fifty dollars. Transportation.

For printing: For type, materials for office, diplomas for graduates, annual registers, blanks, and monthly reports to parents of cadets, one thousand dollars. Printing.

For clerk to the disbursing officer and quartermaster, one thousand five hundred dollars. Clerks.

For clerk to adjutant, in charge of cadet records, one thousand five hundred dollars.

For clerk to treasurer, one thousand two hundred dollars.

For department of natural and experimental philosophy: For additions to apparatus to illustrate the principles of mechanics, acoustics, optics, and astronomy, one thousand dollars; books of reference, text-books, stationery, materials, and repairs, four hundred dollars; for pay of mechanic assistant, one thousand dollars; repairs to the observatory building and clocks, four hundred and fifty dollars; in all, two thousand eight hundred and fifty dollars. Department of natural and experimental philosophy.

For department of modern languages: For stationery, text-books, books of reference for the use of instructors, and for printing examination papers, two hundred dollars; in all, two hundred dollars. Department of modern languages.

For department of instruction in mathematics, namely: For repairs and materials for preservation of models and instruments, twenty-five dollars; text-books, books of reference, binding and stationery for instructors, seventy-five dollars; in all, one hundred dollars. Department of mathematics.

For department of chemistry, mineralogy, and geology: For chemicals, chemical apparatus, glass and porcelain ware, paper, wire, sheet-metal, ores, photographic apparatus and materials, five hundred dollars; rough specimens, fossils, files, alcohol, lamps, blow-pipes, pencils, and paper for practical instruction in mineralogy and geology, and for gradual increase and improvement of the cabinet, four hundred dollars; repairs and additions to electric, magnetic, pneumatic, and thermic apparatus, and apparatus illustrating optical properties of substances, seven hundred and fifty dollars; pay of mechanic employed in chemical and geological section-rooms and in lecture-rooms, one thousand dollars; models, maps, and diagrams, books of reference, text-books, and stationery for the use of instructors, one hundred and eighty dollars; contingencies, one hundred dollars; in all, two thousand nine hundred and thirty dollars. Department of chemistry, mineralogy, and geology.

For department of history, geography, and ethics: For text-books, books of reference, and stationery for use of instructors, and repairs, one hundred and fifty dollars. Department of history, geography, and ethics.

For department of artillery, cavalry, and infantry tactics, namely: For tan-bark for riding-hall, three hundred dollars; repairing campstools and camp-furniture, one hundred dollars; furniture for offices and reception-room, one hundred dollars; stationery for use of instructor and assistants, one hundred and fifty dollars; books and maps, seventy-five dollars; supply of fixtures for gymnasium, and repairs, two hundred and fifty dollars; foils, fencing-gloves, jackets, gaiters, and repairs, two Department of artillery, etc., tactics.

hundred and fifty dollars ; in all, one thousand two hundred and twenty-five dollars.

Department of law. For department of law : For stationery, text-books, and books of reference for use of instructors, and for repairing and rebinding same, and shelving, two hundred and fifty dollars.

Department of civil and military engineering. For department of civil and military engineering : For models, maps, purchase and repairs of instruments, text-books, books of reference, and stationery for the use of instructors, and contingencies, five hundred dollars ; extra pay of enlisted man employed as draughtsman, one hundred dollars ; in all, six hundred dollars.

Department of ordnance and gunnery. For department of ordnance and gunnery : For addition to models ; drawing apparatus illustrating course of instruction ; repairs of electro-ballistic machines, galvanic batteries, and models ; for addition to firing-houses and practical instruction-room ; for books of reference, text-books, and stationery for the use of instructors, three hundred dollars.

Department of practical military engineering. For department of practical military engineering : For purchase and repair of instruments, transportation, purchase of tools, implements, and materials, and for extra-duty pay of engineer soldiers, as follows, namely : Astronomical and meteorological instruments and lights for use in instructing cadets in practical astronomy ; reconnoitering instruments for use in their practical instruction in making reconnaissances ; photographic apparatus and material for field photography ; drawing instruments and material for plotting reconnaissances ; surveying instruments ; instruments and material for signaling and field telegraphy ; transportation of field parties ; tools and material for the preservation and repair of one wooden ponton and one canvas ponton bridge train ; sapping and mining tools and material ; profiling material ; rope ; cordage ; end materials for rafts and for spar and trestle bridges ; intrenching tools ; tools and material for the repair of Fort Clinton and the batteries at the Academy, and extra-duty pay of engineer soldiers employed upon the same ; extra-duty pay of two engineer soldiers, at fifty cents per day each, when performing special skilled mechanical labor in the department of practical military engineering ; for models, books of reference, and stationery, one thousand two hundred dollars.

Department of drawing. For department of drawing : For books of reference, periodicals on art and technology, one hundred dollars ; models for topographical, mechanical, and free-hand drawing, one hundred dollars ; repairs to desks, models, racks, stools, stretchers, and tables, one hundred dollars ; drawing material for use of instructors, card-board, tacks, brushes, sponges, glue, alcohol, transfer-paper, hectograph, cloth for screens, colored diagrams, cloth, stationery, and contingent expenses, two hundred dollars ; in all, five hundred dollars.

Board of Visitors. For expenses of the Board of Visitors, including mileage, three thousand dollars.

Miscellaneous expenses. For miscellaneous and incidental expenses : For gas-coal, oil, candles, lanterns, matches, chimneys, and wicking for lighting the Academy, chapel, library, cadet barracks, mess-hall, shops, hospital, offices, stables and riding-hall, sidewalks, camp, and wharves, three thousand five hundred dollars ; water-pipes, plumbing, and repairs, one thousand five hundred dollars ; cleaning public buildings (not quarters), six hundred dollars ; brooms, brushes, pails, tubs, soap, and cloths, two hundred dollars ; chalk, crayons, sponges, slate, rubbers, and cord for recitation-rooms, three hundred dollars ; compensation of chapel organist, two hundred dollars ; compensation of librarian, one hundred and twenty dollars ; pay of engineer of heating and ventilating apparatus for the academic building, the cadet barracks, and office building, cadet hospital, chapel, and philosophical building, including the library, one thousand two hundred dollars ; pay of assistant engineer of same, one thousand dollars ; pay of five firemen, two thousand seven hundred dollars ; in all, eleven thousand three hundred and twenty dollars.

Compensation.

Library. For pay of librarian's assistant, one thousand dollars.

For increase and expense of library, namely : For periodicals, stationery, binding new books, and scientific, historical, biographical, and general literature, one thousand five hundred dollars.	Library.
For additional tables and chairs, furniture, and contingent repairs to library rooms; two hundred dollars.	Furniture.
For furniture for cadet hospital, and repairs of the same, one hundred dollars.	
For contingencies for superintendent of the Academy, one thousand dollars.	Contingencies, superintendent.
For renewing furniture (desks and benches) in section-rooms, and repairing the same, five hundred dollars.	Repairs.
For contingent fund, to be expended under the direction of the academic board; for instruments, books, repairs to apparatus, and other incidental expenses not otherwise provided for, one thousand dollars.	Contingencies, academic board.

PUBLIC WORKS.

For buildings and grounds: For repairing roads and paths, including roads and bridges on reservation, five hundred dollars.	Buildings and grounds.
For continuing construction of breast-high wall in dangerous places, five hundred dollars.	Repairs.
For erection of sixteen sets of quarters for enlisted men and their families, to be built of brick and in sets of four each, each set to contain four rooms, and to be immediately available, fourteen thousand dollars.	Wall.
For remodeling and rebuilding the academic building, putting an additional story thereon, and rendering it fire-proof and suitable for section-rooms for instruction of cadets, seventy thousand dollars, to be immediately available, and to be expended under the direction of the Secretary of War, upon plans and detailed specifications to be approved by the academic board	Quarters.
For the erection of a gymnasium for cadets, and for repairs and alterations to present gymnasium building, thirty-five thousand dollars, to be immediately available.	Academic building.
For erection of new shops for mechanics employed in the quartermaster's department, to be immediately available, eleven thousand five hundred dollars.	Gymnasium.
For repairs to north wharf, one thousand one hundred and fifty dollars.	Shops.
For water-works: Renewal of material in filter-beds; improving ventilation of filter-house and water-house; hose for use in cleaning filter-beds and water-house and for use in fire-service at same; tools, implements, and materials for use of the two keepers and for repairs of siphon-house, filter-house, and of four and one half miles of supply-pipes; for shed for tools, and storage of fuel for keeper at Round Pond, and for tool-house at filter; for gauges at Round Pond and Delafield Pond, and stairs for access to same, five hundred and twenty dollars.	Repairs to wharf
Approved, March 1, 1887.	Water-works.

CHAP. 313.—An act making appropriations for the payment of invalid and other pensions of the United States for the fiscal year ending June thirtieth, eighteen hundred and eighty-eight, and for other purposes. Mar. 1, 1887.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the payment of pensions for the fiscal year ending June thirtieth, eighteen hundred and eighty-eight, and for other purposes, namely :

For Army and Navy pensions as follows : For invalids, widows, minor children, and dependent relatives, and survivors and widows of the war	Pensions appropriations.
	Army and Navy pensions.